

Vic Trace Reservoir Replacement Project

Draft Environmental Impact Report

SCH #2025110233

prepared by

City of Santa Barbara
Public Works Department, Engineering Division
630 Garden Street
Santa Barbara, California 93101
Contact: Kelly Bourque, Senior Engineer
VicTrace@SantaBarbaraCA.gov

prepared with the assistance of

Rincon Consultants, Inc.
319 East Carrillo Street, Suite 105
Santa Barbara, California 93101

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RINCON CONSULTANTS

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Executive Summary

This document is an Environmental Impact Report (EIR) analyzing the environmental effects of the proposed Vic Trace Reservoir Replacement Project (Project). This section summarizes the characteristics of the Project, alternatives to the Project, and the environmental impacts and mitigation measures associated with the Project.

Project Title

Vic Trace Reservoir Replacement Project

Lead Agency/Project Sponsor and Contact

Lead Agency/Project Sponsor

Planning Division, City of Santa Barbara
P.O. Box 1990
Santa Barbara, California 93102

Contact Person

Kelly Bourque, Acting Supervising Engineer
Public Works Department, Engineering Division
630 Garden Street, Santa Barbara
(805) 564-5579
VicTrace@SantaBarbaraCA.gov

Project Overview

This EIR has been prepared to examine the potential environmental effects of the Vic Trace Reservoir Replacement Project. The following is a summary of the full project description, which can be found in Chapter 2, *Project Description*.

Project Location

The Project site encompasses the Vic Trace Reservoir parcel and various water infrastructure improvements in the Alta Mesa neighborhood in the City of Santa Barbara, California.

The Vic Trace Reservoir parcel covers approximately 15 acres (14.726 acres) and is located on City-owned property at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). The parcel contains existing water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Vic Trace Reservoir parcel is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property.

Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) paved roadways near the Vic Trace Reservoir parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road.

Project Characteristics

The Vic Trace Reservoir parcel encompasses approximately 15 acres on Lavigia Hill and has served as a central component of the City's water supply infrastructure since the construction of the Vic Trace Reservoir in 1956. The site contains a partially buried 10-million-gallon drinking water reservoir, the associated Valve Building, and telecommunications facilities, along with an abandoned 1935 oil well. The Project would involve improvements within this existing utility property to support continued water system reliability and operations while maintaining the parcel's surrounding open-space character. Access to the site is provided by a single paved driveway from La Coronilla Drive, with internal fencing and site security maintained around core facilities. The western portion of the parcel contains La Coronilla Park, an undeveloped public neighborhood park, while the remainder of the site consists of grassland, oak woodland, eucalyptus, sagebrush, and ice plant vegetation managed for fire safety. Offsite, existing water pipelines and the La Vista Del Oceano Pressure Reducing Valve (PRV) station are located beneath paved roadways in the surrounding Alta Mesa neighborhood, and the Project includes relocation of the PRV station to an undeveloped area within the public right-of-way.

Project Objectives

The objectives of the proposed Project include the following:

- Replace and upgrade aging water infrastructure to ensure safe and reliable drinking water;
- Improve existing facilities and install new facilities to enhance the operational reliability and resiliency, minimize the risk of future facility failures, and optimize hydraulics and operations of Vic Trace Reservoir and the City's water system;
- Maintain critical demand capacity (e.g., peak demands, structure fires, human consumption) and system pressure city-wide;
- Address updated federal regulations that require more robust security for water infrastructure; and
- Maintain the City's ability to store a large amount of water locally, which is a key element of Santa Barbara's strategy to remain resilient and resistant to local emergencies or other climate change-related issues (e.g., drought, storms, wildfires).

Alternatives

As required by the California Environmental Quality Act (CEQA), this EIR examines alternatives to the Project. The following two alternatives were evaluated:

- Alternative 1: No Project
- Alternative 2: Roof Replacement Only

Alternative 1 (No Project) Under the No Project Alternative, no construction, demolition, or facility upgrades would occur at the Vic Trace Reservoir. The site would continue operating under existing conditions, with no new structures, utilities, solar panels, lighting, mechanical equipment, grading, or ground disturbance. Because all physical and operational conditions would remain unchanged, this alternative would avoid all of the proposed Project's construction-related and operational impacts, including those associated with glare, air emissions, biological resources, cultural and tribal cultural resources, geology and soils, greenhouse gas emissions, hazardous materials, noise, vibration, transportation, and solid waste generation. Mitigation measures required for the

proposed Project, such as those related to air quality, biological resources, cultural resources, geology, noise, and transportation, would not be necessary under this alternative.

While the No Project Alternative would result in the least environmental impact, it would not meet any of the Project's fundamental objectives, including improving system reliability, modernizing facility infrastructure, or supporting renewable-energy generation and long-term operational resilience. As a result, although environmentally superior to the proposed Project, the No Project Alternative would not fulfill the Project's purpose or need.

Alternative 2 (Roof Replacement Only) would limit construction to replacing the existing roof of the Vic Trace Reservoir, with no new buildings, utilities, solar panels, grading, or vegetation removal. Unlike the proposed Project, this alternative would not introduce lighting, mechanical equipment, access improvements, or expanded construction areas. Because it would avoid all ground disturbance and new operational features, Alternative 2 would substantially reduce or avoid potential impacts in several resource areas, including aesthetics, air quality, biological resources, cultural and tribal cultural resources, geology and soils, greenhouse gas emissions, hazards, noise, vibration, transportation, and utilities. This alternative would also avoid the Project's potentially significant operational noise and special-status species impacts, and would not require implementation of associated mitigation measures. While Alternative 2 would meet the overarching objective of maintaining the reservoir's function, it would not achieve Project objectives related to site modernization.

Alternative 1 (No Project) was determined to be the environmentally superior alternative. Based on the alternatives analysis, Alternative 1 would avoid potentially significant impacts to archaeological resources, tribal cultural resources, and hazardous materials. However, this alternative would not meet any of the Project objectives. Pursuant to CEQA, if the No Project Alternative is identified as the environmentally superior alternative, another alternative needs to be identified as the environmentally superior alternative. Based on this consideration, Alternative 2 (Roof Replacement Only) would be the environmentally superior alternative. Compared to the proposed Project, Alternative 2 would result in reduced impacts to archaeological resources, tribal cultural resources, hazardous materials, and other environmental topic areas due the smaller project size. Alternative 2 would still meet Project objectives to improve existing facilities, maintain critical demand capacity, and maintaining the City's ability to store a large amount of water locally. However, Alternative 2 would not meet Project objectives to replace and upgrade aging water infrastructure and address updated safety regulations. Refer to Chapter 7, *Alternatives*, for the complete alternatives analysis.

Areas of Known Controversy and Issues to be Resolved

The EIR scoping process did not identify any areas of known controversy for the Project. Responses to the Notice of Preparation of a Draft EIR and input received at the EIR scoping meeting held by the City are summarized in Chapter 1, *Introduction*.

Project Approvals

The Project would require approval from the Santa Barbara Planning Commission.

Issues Not Studied in Detail in the EIR

Chapter 1, *Introduction,* summarizes topics from Appendix G of the *CEQA Guidelines* that were evaluated in the Initial Study prepared for the Project (Appendix A). As indicated in the Initial Study, there is no substantial evidence that significant impacts would occur in any of the following issue areas:

- Agriculture and Forestry Resources
- Energy
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Population and Housing
- Public Services and Utilities
- Recreation
- Wildfire

As a result, these topics are discussed in Section 4.11, *Effects Found Not to be Significant*.

Summary of Impacts and Mitigation Measures

Table ES-1 summarizes the environmental impacts of the Project, proposed mitigation measures, and residual impacts (the impact after application of mitigation, if required). Although distinct from mitigation measures, Project design features (PDFs) are also listed because they will be included as conditions of approval by the City to avoid potential biological and geological impacts. Impacts are categorized as follows:

- **Significant and Unavoidable.** An impact that cannot be reduced to below the threshold level given reasonably available and feasible mitigation measures. Such an impact requires a Statement of Overriding Considerations to be issued if the Project is approved per §15093 of the CEQA Guidelines.
- **Less than Significant with Mitigation Incorporated.** An impact that can be reduced to below the threshold level given reasonably available and feasible mitigation measures. Such an impact requires findings under Section 15091 of the CEQA Guidelines.
- **Less than Significant.** An impact that may be adverse, but does not exceed the threshold levels and does not require mitigation measures. However, mitigation measures that could further lessen the environmental effect may be suggested if readily available and easily achievable.
- **No Impact.** The Project would have no effect on environmental conditions or would reduce existing environmental problems or hazards.

Table ES-1 Summary of Environmental Impacts, Mitigation Measures, and Residual Impacts

Impact	Mitigation Measure(s)	Residual Impact
Aesthetics		
Impact AES-1: With adherence to existing City regulations, the proposed Project would not create a new source of substantial light or glare that would adversely affect daytime or nighttime views. Impacts would be less than significant.	No mitigation required.	Less than significant
Cumulative Impacts. Cumulative impacts would be less than significant.	No mitigation required.	Less than significant
Air Quality		
Impact AQ-1: The proposed Project would not result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or State ambient air quality standard. The impact would be less than significant.	No mitigation required.	Less than significant
Impact AQ-2: The proposed Project would potentially expose sensitive receptors to substantial pollutant concentrations. Implementation of Mitigation Measure AQ-1 would be required, and the impact would be less than significant with mitigation incorporated.	**AQ-1: Tier 4 Construction Equipment** All mobile off-road equipment (wheeled or tracked) greater than 50 horsepower used during construction activities shall meet the United States Environmental Protection Agency's Tier 4 final standards. Tier 4 certification can be for the original equipment or equipment that is retrofitted to meet the Tier 4 Final standards. In the event where Tier 4 Final equipment is not viable at the time of the award of the construction contract, the equipment shall meet Tier 3 standards at a minimum. A copy of each equipment's certified tier specification or model year specification shall be available upon request at the time of mobilization of each piece of equipment. The City Environmental Analyst or designee shall ensure these requirements are incorporated into construction contract documents.	Less than significant
Cumulative Impacts. Cumulative impacts would be potentially significant; however, the Project would not result in a considerable contribution.	Mitigation Measure AQ-1 would be required.	No considerable contribution to cumulative impacts
Biological Resources		
Impact BIO-1: Construction of the Project has the potential to result in direct and indirect impacts to special-status wildlife species. Operation of the Project would be similar to existing conditions and would have a less than significant impact to special-status species. Following implementation of Mitigation Measures BIO-1 through BIO-4, the Project's construction impact would be less than significant with mitigation.	**BIO-1: Worker Environmental Awareness Program** Prior to the start of construction, all Project construction personnel shall attend an in-person Worker Environmental Awareness Program (WEAP) training, conducted by a City-approved biologist, to assist workers in recognizing biological resources which may occur in the Project area. The specifics of this program shall include: ▪ Identification of special-status species with potential to occur in the Project area; ▪ A description of the regulatory status and general ecological characteristics of special-status species with potential to occur; ▪ A review of the limits of construction and measures required to avoid and minimize impacts to biological resources within the work area; and ▪ Information regarding nesting birds. The City-approved biologist shall have the discretion to determine whether additional sensitive biological resources are included within the WEAP training. Project construction personnel shall sign a form provided by the trainer documenting they have attended the WEAP and understand the information presented to them. The Project contractor shall be responsible for ensuring crew members adhere to the guidelines and restrictions designed to avoid impacts to special-status species. When new construction personnel are added to the Project, the contractor shall confirm the new personnel receive the WEAP training before starting work. The training of personnel can include a video recording and/or the use of written materials rather than in-person training by the City-approved biologist. **BIO-2: Nesting Bird Management Plan** Prior to the start of construction, the City shall approve a Nesting Bird Management Plan for the Project. The Nesting Bird Management Plan shall be prepared by a City-approved biologist and shall include measures to avoid the unauthorized take or destruction of birds, eggs, or active nests, consistent with the Migratory Bird Treaty Act and Sections 3503, 3503.5, 3511, and 3513 of the California Fish and Game Code. At a minimum, the Plan shall include: ▪ Procedures, such as surveys, for determining whether nesting birds are present at or near Project work areas; ▪ Procedures for assessing the species, nesting stage, and expected fledge date if nesting birds are present; ▪ Procedures for establishing protective buffers, to be assessed on a nest-specific basis considering the species concerned, the stage of nesting, the proposed work activities in proximity to the nest, and intervening vegetation or other factors that could attenuate impacts; ▪ Descriptions of allowed and prohibited activities within specific nest buffers, as well as procedures for allowing encroachment into buffers; ▪ Procedures for addressing pauses in construction which may result in changed environmental conditions or presence of new nests; and ▪ Procedures for addressing inadvertent injury to birds, including identification of appropriate wildlife rehabilitation facilities. Requirements in the Nesting Bird Management Plan shall consider the season at which activities are occurring, and corresponding levels of avian activity and sensitivity.	Less than significant

Impact	Mitigation Measure(s)	Residual Impact
	BIO-3: Pre-Construction Presence/Absence Survey for Special-Status Wildlife Species Within seven days prior to the commencement of ground-disturbing activities, a City-approved biologist shall be retained to perform a survey for white tailed kite, Coastal whiptail, coast horned lizard, coast patch-nosed snake, and western red bat in natural habitat areas within the Project footprint and an appropriate buffer to determine the presence/absence of these species. The pre-construction survey shall be conducted on foot within the Project footprint and buffer. The City-approved biologist shall temporarily move any identified special-status species to outside of the construction area, and if appropriate temporary barriers shall be employed to prevent the animal's ingress to the Project area. Construction shall not proceed until the work area is determined to be free of special-status species. The results of these surveys shall be documented in a technical memorandum and provided to the City. **BIO-4: Biological Construction Monitoring** A City-approved biological monitor shall be present during initial ground disturbing activities and vegetation removal to confirm impacts to special-status plant and wildlife species are avoided. The monitor shall have the authority to halt construction activities to avoid potential impacts to special-status species. The results of biological monitoring shall be recorded and provided to the City.	
Impact BIO-2: Construction of the Project has the potential to result in direct impacts to lemonade berry scrub, a sensitive natural community. Following the implementation of Mitigation Measure BIO-5, this impact would be less than significant with mitigation.	**BIO-5: Lemonade Berry Scrub Restoration Plan** The City shall retain a City-approved biologist/restoration ecologist to prepare a Lemonade Berry Scrub Restoration Plan (RP) designed to offset construction-related impacts to lemonade berry scrub within the Project site. The RP shall provide compensatory restoration at a minimum ratio of 1:1 (e.g. 0.29 acre of lemonade berry scrub). Performance standards to be included in the RP shall be tied to measurable outcomes, such as percent native cover, species composition, and shrub survival rates. The RP shall include the following: ▪ A description of the impacted lemonade berry scrub ▪ A plant palette and methods of salvaging (including topsoil salvage), propagating, seeding, and/or planting the site to be restored; ▪ A schedule for restoration activities, that may include weed abatement, propagating and planting, soil preparation, and/or erosion control; ▪ Performance standards including: (1) survival of installed shrubs (e.g., 80 percent survival after two years), (2) native cover targets matched to reference conditions, and (3) absence thresholds for invasive species; ▪ Maintenance and monitoring necessary to confirm the restoration area meets the success criteria; and ▪ Identification of contingency and adaptive management measures to address unforeseen changes in site conditions or other components of the restoration project.	Less than significant
Impact BIO-3: Construction of the Project would include the removal of trees protected under City of Santa Barbara Municipal Code Section 15.20. Following the implementation of Mitigation Measure BIO-6, this impact would be less than significant with mitigation.	**BIO-6: Tree Protection Plan** Prior to the start of construction, an International Society of Arboriculture Certified Arborist shall prepare a Tree Protection Plan (TPP) for any City-protected trees to be retained on site, including trees with a root zone or crown that may be affected by Project activities. Protected trees shall be defined as trees regulated under SBMC 15.20 and 15.24 with at least one trunk measuring 4 inches or greater in diameter at 4 feet 6 inches above the highest natural grade adjacent to the trunk, consistent with City Standards. The TPP shall include, at minimum, the following: ▪ An inventory of Project site trees with a root zone and/or crown that may be impacted by the Project. ▪ A graphic depiction of each protected tree and the limits of proposed Project activities that could affect protected trees, including ground disturbance and any clearance trimming. ▪ Tree protection measures, including: ▫ Tree protection fencing, signage, and maintained condition for the duration of construction. ▫ Prohibited activities near trees and specified limited activities permitted only under Certified Arborist supervision. ▫ Root and crown protection and pruning standards. ▫ Measures to maintain tree vigor during construction. ▪ Tree replacement measures and specifications that shall be incorporated into the Landscape Plan for the Project, including: ▫ 75 replacement trees shall planted on site, as recommended at a City Department of Parks and Recreation hearing on February 25, 2026. The species of replacement trees shall be at the discretion of the City Arborist. ▫ Replace any unanticipated removed trees, with trees of like species at a minimum 1:1 ratio. ▫ Replacement trees shall be monitored and maintained for a minimum of two years or until success criteria is achieved. ▫ Performance success criteria (e.g. 80 percent survival).	Less than significant
Cumulative Impacts. Cumulative impacts would be potentially significant; however, the Project would not result in a considerable contribution.	Mitigation Measures BIO-1 through BIO-6 would be required.	No considerable contribution to cumulative impacts

Impact	Mitigation Measure(s)	Residual Impact
Cultural and Tribal Cultural Resources		
Impact CR-1: Construction of the Project has the potential to significantly impact previously recorded and unknown archaeological resources. Following implementation of Mitigation Measures CUL-1 through CUL-3, impacts would be less than significant with mitigation incorporated.	**CUL-1: Worker's Environmental Awareness Program (WEAP)** A City Qualified Archaeologist and local Chumash Tribal Representative shall be retained to provide a Workers Environmental Awareness Program (WEAP) to Project construction personnel, including field consultants and construction workers, prior to the commencement of ground disturbing activities. Chumash tribal representative should assist in preparation of the WEAP. The WEAP shall include: ▪ Applicable regulations including the requirement for confidentiality and consequences of violating state laws and regulations. ▪ Protocols for avoidance and appropriate measures for avoiding and minimizing impacts resources that could be present. ▪ Culturally appropriate treatment of any discovery of significance to Native Americans, including appropriate behaviors and responsive actions to follow, consistent with Native American tribal values. ▪ Relevant information outlining what to do and who to contact if any potential cultural resources or tribal cultural resources are encountered. All Project construction personnel shall attend the WEAP prior to performing any work. Copies of the training attendance sheets shall be provided to City staff as a record of compliance. As new construction personnel associated with ground disturbing activities are added during Project construction, they shall be required to review the WEAP and sign off with acknowledgement from the construction contractor, who shall inform the monitoring archaeologist and local Chumash tribal representative observer. **CUL-2: Archaeological and Native American Monitoring at Meigs Road and Dolores Drive Intersection** Prior to the start of construction, a City Qualified Archaeologist and a local Chumash tribal representative (e.g., Barbareño Band of Chumash Indians, Santa Ynez Band of Mission Indians, Coastal Band of the Chumash Nation) shall be retained to oversee monitoring during Project-related ground disturbing activities within 150 feet of the intersection of Meigs Road and Dolores Drive. ▪ If archaeological resources are encountered or suspected, work shall be halted or redirected immediately and the City Environmental Analyst shall be notified. The City Qualified Archaeologist shall assess the nature, extent and significance of any discoveries and develop appropriate management recommendations for archaeological resource treatment which may include, but are not limited to, redirection of grading and/or excavation activities, consultation and/or monitoring with a local Chumash tribal representative. ▪ If a discovery consists of possible human remains, the Santa Barbara County Coroner shall be contacted immediately pursuant to Health and Safety Code Sections 7050.5 and Public Resources Code Sections 5097.94, 5097.98, and 5097.99. If the Coroner determines that the remains are Native American, the Coroner shall contact the California Native American Heritage Commission to identify the Most Likely Descendant, who shall work with the City to determine the appropriate disposition of the remains in a location that ensures their preservation in perpetuity. A local Chumash tribal representative shall be retained to monitor all further subsurface disturbance in the area of the find. Work in the area may only proceed after the City Environmental Analyst grants authorization. ▪ If a discovery consists of possible prehistoric or Native American materials or artifacts, a local Chumash tribal representative shall be retained to monitor all further subsurface disturbance in the area of the find. Work in the area may only proceed after the Environmental Analyst grants authorization. ▪ If unknown tribal cultural resources (TCRs) are encountered or suspected, work shall be halted or redirected immediately and the City Environmental Analyst shall be notified. The local Chumash tribal representative monitor (and City Qualified Archaeologist if archaeological resources are identified) shall assess the nature, extent and significance of any discoveries and develop appropriate management recommendations for TCR and archaeological resource treatment. This may require additional consultation with other Chumash tribal representatives. Resulting management recommendations may include, but are not limited to, archaeological investigations to determine the spatial extent and characteristics of the resources within the Project area, possible alternative designs, sites, or construction methods to avoid the resource, and/or continued monitoring by the local Chumash tribal representative and archaeologist. **Archaeological Resources Construction Monitoring Report:** A final report on the results of the archaeological and TCR monitoring shall be submitted to the City Environmental Analyst within 180 days of completion of the steps outlined above. **CUL-3: Unanticipated Discovery of Archaeological and Tribal Cultural Resources** Prior to the start of construction, including any vegetation or paving removal, demolition, trenching or grading, contractors and construction personnel shall be alerted to the possibility of uncovering unanticipated subsurface archaeological features or artifacts associated with past human occupation. If such archaeological or tribal cultural resources are encountered or suspected, work shall be halted immediately. The City Environmental Analyst shall be notified, and a City Qualified Archaeologist shall be retained by the applicant to assess the nature, extent, and significance of the discovery. The City Qualified Archaeologist shall develop appropriate management recommendations for the treatment of archaeological resources, which may include, but are not limited to, redirection of grading and/or excavation activities, and consultation and/or monitoring with a local Chumash representative. The City Environmental Analyst shall determine when work shall proceed. If a discovery consists of possible human remains, or possible prehistoric or Native American artifacts or materials, the procedures identified in 7.1.2 Archaeological and Native American Monitoring at Meigs Road and Dolores Drive Intersection above shall be implemented.	Less than significant

Impact	Mitigation Measure(s)	Residual Impact
Impact TCR-1: No known TCRs have been identified within the Project site. The proposed Project may cause a substantial adverse change in the significance of a previously unknown or unidentified TCR due to Project construction activities. Following implementation of Mitigation Measures CUL-1 and CUL-3, impacts would be less than significant with mitigation incorporated.	Mitigation Measures CUL-1 through CUL-3 would be required.	Less than significant
Cumulative Impacts. Cumulative impacts would be less than significant.	No mitigation required.	Less than significant
Geology and Soils		
Impact GEO-1: K-factor ratings of Project site soils indicate a range of low to moderate soil erosion potential. The proposed Project would not result in substantial soil erosion or the loss of topsoil. This impact would be less than significant.	No mitigation required.	Less than significant
Impact GEO-2: The Project would involve excavation into soils with high paleontological sensitivity, which could significantly impact paleontological resources. Following implementation of Mitigation Measures GEO-1 and GEO-2, Project impacts would be less than significant with mitigation incorporated.	**GEO-1: Paleontological Resources Monitoring and Mitigation Plan** Prior to start of construction, the City shall retain a Paleontologist meeting the standards for a Paleontological Principal Investigator, as defined by the Society of Vertebrate Paleontology (Society of Vertebrate Paleontology 2025). The Paleontologist shall draft a Paleontological Resources Mitigation and Monitoring Plan, which shall direct all mitigation measures related to paleontological resources and be sent to the City Environmental Analyst or designee for their review and approval. The Paleontological Resource Mitigation Plan shall include the following: ▪ Paleontological Monitoring - Monitoring is to be conducted during ground-disturbing construction activities within previously undisturbed sediments assigned high paleontological sensitivity as identified and determined by the Paleontologist. Activities that will exclusively impact artificial fill and/or disturbed sediments will not require paleontological monitoring. Paleontological monitoring shall be conducted by a paleontological monitor with experience with collection and salvage of paleontological resources and who meets the minimum standards of the SVP (2025) for a Paleontological Resources Monitor. The Paleontologist may recommend that monitoring be reduced in frequency or ceased entirely based on geologic observations. ▪ Fossil Discovery - In the event of a fossil discovery by the Paleontologist, paleontological monitor or construction personnel, all construction activity within 50 feet of the find shall cease. The Paleontologist shall evaluate the find. If the Paleontologist determines the fossil(s) is (are) not scientifically significant, then construction activity may resume. If the Paleontologist determines the fossils may be scientifically significant, the following shall occur: ▫ Fossil Salvage - The fossil shall be salvaged (excavated and collected) to protect it from damage/destruction. Typically, fossils can be safely salvaged quickly by a single paleontological monitor with minimal disruption to construction. In some cases, larger fossils (such as complete skeletons or large mammal fossils) require more extensive salvage operations. After fossil salvage is complete, construction activity may resume. ▫ Fossil Preparation and Curation - Fossils shall be identified to the lowest (most-specific) possible taxonomic level, prepared to a curation-ready condition, and curated in a fossil repository per SVP (2025) standards, such as the Santa Barbara Museum of Natural History, along with all pertinent data, photos, and/or maps required by the repository. ▪ Final Paleontological Mitigation Report - Upon completion of ground-disturbing activities (or preparation and curation of fossils, if necessary), the Paleontologist shall prepare a final report describing the paleontological mitigation program's results. The report shall include a summary of the field and laboratory methods employed; an overview of Project geology; and, if applicable, an analysis of the recovered fossils. The report shall be submitted to the City and, if fossil curation occurred, the designated fossil repository. **GEO-2: Worker Environmental Awareness Program** Prior to the start of construction, the Paleontologist or their designee shall conduct a paleontological Worker Environmental Awareness Program (WEAP) training for Project construction personnel regarding the appearance of fossils and the procedures for notifying paleontological staff should fossils be discovered. Project construction personnel shall sign a form provided by the trainer documenting they have attended the WEAP and understand the information presented to them. The construction contractor shall be responsible for ensuring personnel adhere to the guidelines and restrictions designed to avoid impacts to paleontological resources. If new construction personnel associated with ground disturbing activities are added to the Project, the contractor shall confirm the new personnel receive the WEAP training before starting work. The subsequent training of personnel can include a video recording of the initial training and/or the use of written materials rather than in-person training by the Paleontologist.	Less than significant
Cumulative Impacts. Cumulative impacts related to soil erosion and the loss of topsoil would be less than significant. Cumulative impacts to paleontological resources would be potentially significant; however, the Project would not result in a cumulatively considerable contribution.	Mitigation Measures GEO-1 and GEO-2 would be required.	No considerable contribution to cumulative impacts

Impact	Mitigation Measure(s)	Residual Impact
Greenhouse Gas Emissions		
Impact GHG-1: The greenhouse gas emissions generated by the proposed Project would be consistent with the City of Santa Barbara Climate Action Plan, Santa Barbara County Association of Governments' 2050 Regional Transportation Plan/Sustainable Communities Strategy, and the 2022 Scoping Plan. Therefore, the proposed Project's potential impacts on greenhouse gas emissions would be less than significant.	No mitigation required.	Less than significant
Cumulative Impacts. Cumulative impacts would be potentially significant; however, the Project would not result in a cumulatively considerable contribution.	No mitigation required.	No considerable contribution to cumulative impacts
Hazards and Hazardous Resources		
Impact HAZ-1: Construction of the proposed Project could result in the accidental release of hazardous materials through demolition of the existing reservoir, abandonment of the oil well, and grading of potentially contaminated soils. However, required compliance with applicable regulations related to hazardous materials would minimize the risk of releases and exposure to these materials. Impacts would be less than significant.	No mitigation required.	Less than significant
Cumulative Impacts. Cumulative impacts would be less than significant.	No mitigation required.	Less than significant
Noise		
Impact NOI-1: Short-term construction of the Project would temporarily increase local noise levels that would temporarily exceed 10 dBA over the ambient noise level and the Federal Transit Administration's 80 dBA daytime and 70 dBA nighttime construction noise thresholds. Implementation of Mitigation Measure NOI-1 would reduce construction noise levels to the extent feasible; however, construction noise levels would still exceed thresholds. Therefore, impacts would be significant and unavoidable.	**NOI-1: Construction Noise Reduction** The construction contractor shall prepare and submit a Construction Noise Control Plan to City Environmental Analyst or designee for review and approval prior to issuance of permits authorizing on-site or off-site ground disturbance. The Construction Noise Plan shall be developed with input from the surrounding neighborhood. The Construction Noise Control Plan shall specify the noise reduction measures to be implemented during Project construction to reduce noise levels at residences that surround the Project site to the west, north, east, and south. Measures in the Construction Noise Control Plan may include, but would not be limited to, the following: ▪ Prior to the start of and for the duration of construction, the contractor shall properly maintain and tune all construction equipment in accordance with the manufacturer's recommendations to minimize noise emissions. ▪ Prior to use of any construction equipment, the contractor shall fit all equipment with properly operating mufflers, air intake silencers, and engine shrouds no less effective than as originally equipped by the manufacturer. ▪ Staging and delivery areas shall be located as far as feasible from residences. ▪ Installation of temporary sound barriers/blankets to break the line of sight to the extent feasible between construction equipment and residences. This may also be achieved during construction when performed in a depression where the earthen walls are able to break the line of sight between equipment and residences. ▪ To the extent consistent with applicable safety regulations, trucks operating with reverse motions alarms shall be outfitted with SAE J994 Class D or equivalent alarms (ambient-adjusting, or "smart alarms" that automatically adjust the alarm to 5 dBA above the ambient near the operating equipment), or switch off back-up alarms and replace with human spotters in compliance with all safety requirements and laws. ▪ A construction notification sign shall be posted at the job site, clearly visible to the public, that includes permitted construction days and hours, as well as the telephone numbers of the City of Santa Barbara's and the contractor's authorized representatives that are assigned to respond in the event of a noise complaint. This may also include signage along offsite work corridors when appropriate.	Significant and unavoidable
Impact NOI-2: The Project would include mechanical equipment that would generate operational noise levels that would not exceed City noise standards at nearby sensitive receivers. Impacts would be less than significant.	No mitigation required.	Less than significant
Impact NOI-3: Project construction would generate new vehicle trips that would increase noise levels on nearby roadways that would exceed traffic noise increase thresholds. As no feasible mitigation exists to reduce this impact, it would be significant and unavoidable.	Project construction would export soil through hauling trips that would travel down residential streets to reach Meigs Road. There are no alternative routes that would avoid these residential streets, and using them would be required to exit the area. In addition, construction traffic would follow speed limits and would not result in excess noise over that which is standard for these types of loaded trucks. Therefore, no feasible mitigation exists to reduce the project's potentially significant construction traffic noise impacts.	Significant and unavoidable
Impact NOI-4: Project construction would result in groundborne vibration in the Project site vicinity that may expose nearby structures to damaging vibration levels, which would be a potentially significant impact. This impact would be mitigated to less than significant with implementation of Mitigation Measure NOI-2.	**NOI-2: Construction Vibration Reduction Measures** Prior to the issuance of construction permits, the City of Santa Barbara shall verify that the construction plans include the following requirements: ▪ For construction activities within 25 feet of nearby residential structures, alternative low-vibratory equipment (e.g., static roller) shall be used.	Less than significant

Impact	Mitigation Measure(s)	Residual Impact
Cumulative Impacts. Cumulative construction noise impacts would be potentially significant, and the Project's contribution would be cumulatively considerable and significant and unavoidable. Cumulative vibration impacts and operational noise impacts would be less than significant.	Mitigation Measure NOI-1 would be required.	Considerable contribution to cumulative impacts
Transportation		
Impact TRA-1: Project construction would potentially conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities. However, the project would include Mitigation Measure TRA-1, which would require a detailed Traffic Control Plan. Following implementation of this mitigation measure, impacts would be less than significant.	**TRA-1: Enhanced Traffic Control Plan** In addition to the minimum requirements established by Part 6 (Temporary Traffic Control) of the California Manual on Uniform Traffic Control Devices the City shall incorporate the following requirements: ▪ The contractor shall maintain access to all driveways, residences, and businesses at all times unless otherwise specified. If a temporary closure of a driveway or access point is necessary, the contractor shall provide written notification to all affected residences and businesses at least 72 hours in advance. ▪ The contractor shall provide a minimum of 72 hours' advance notice to law enforcement, fire/emergency services public transit agencies, and school transportation providers prior to the start of construction. The contractor shall coordinate specifically with Santa Barbara Unified School District regarding bus pick up and drop off locations within the neighborhood. ▪ When a detour is required on Meigs Road, La Coronilla Drive, or Dolores Drive, portable message boards shall be placed on Meigs Road, north of La Coronilla Drive and south of Dolores Drive, at least 24 hours before any street closure. ▪ The contractor shall identify and maintain a designated detour route at all times. ▪ A minimum of one-lane traffic flow shall be maintained at all times on Ricardo Avenue.	Less than significant
Cumulative Impacts. Cumulative impacts would be potentially significant; however, the Project would not result in a considerable contribution.	Mitigation Measure TRA-1 would be required.	No considerable contribution to cumulative impacts
Utilities and Service Systems		
Impact UTIL-1: The proposed Project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. This impact would be less than significant.	No mitigation required.	Less than significant
Impact UTIL-2: The proposed Project would comply with federal, state, and local management and reduction statutes and regulations related to solid waste. This impact would be less than significant.	No mitigation required.	Less than significant
Cumulative Impacts. Cumulative impacts would be less than significant.	No mitigation required.	Less than significant

1 Introduction

This document is an Environmental Impact Report (EIR) for the proposed Vic Trace Reservoir Replacement Project (hereafter referred to as the "Project" or "proposed Project"). The Project consists of demolition of the existing Vic Trace Reservoir and construction of a new reservoir, associated infrastructure improvements on the Vic Trace Reservoir parcel, new underground pipelines, the relocation of an underground pressure reducing valve (PRV) station, and use of an adjacent home owned by the City of Santa Barbara for temporary construction offices. The Project is described in detail in Chapter 2, *Project Description*.

This section discusses (1) the purpose and legal authority for preparation of the EIR; (2) the lead, responsible, and trustee agencies; (3) the public scoping of the EIR; (4) the scope and content of the EIR; and (5) the environmental review process required under the California Environmental Quality Act (CEQA). The existing conditions and environmental setting for the Project are described in Chapter 3, *Environmental Setting*. Relevant background information for the Project and EIR background are discussed in Chapter 2, *Project Description*.

1.1 Purpose and Legal Authority

The proposed Project requires discretionary approval by agencies listed in Table 2-4 in Chapter 2, *Project Description*; therefore, the Project is subject to the environmental review requirements of CEQA. This EIR has been prepared in accordance with CEQA (Public Resources Code Section 21000 et seq.) and the *CEQA Guidelines*. In accordance with Section 15121 (a) of the *CEQA Guidelines* (California Code of Regulations, Title 14, Division 6, Chapter 3), the purpose of this EIR is to serve as an informational document that:

> "...will inform public agency decision makers and the public generally of the significant environmental effects of a project, identify possible ways to minimize the significant effects, and describe reasonable alternatives to the project."

This EIR has been prepared as a project-level EIR pursuant to Section 15161 of the *CEQA Guidelines*. A project EIR is appropriate for a specific development project. As stated in the *CEQA Guidelines*:

> "This type of EIR should focus primarily on the changes in the environment that would result from the development project. The EIR shall examine all phases of the project, including planning, construction, and operation."

The EIR is to serve as an informational document for the public, City decision makers, and responsible and trustee agencies. The process will include public hearings before the City of Santa Barbara's Planning Commission to consider certification of the Final EIR and approval of the proposed Project.

1.2 Lead, Responsible, and Trustee Agencies

The *CEQA Guidelines* define lead, responsible and trustee agencies. The City is the Lead Agency for the Project because it holds principal responsibility for approving the Project.

A responsible agency refers to a public agency other than the lead agency that has discretionary approval over the project. A trustee agency refers to a state agency having jurisdiction by law over natural resources affected by a project.

Agencies notified of preparation of this EIR include the Central Coast Regional Water Quality Control Board, Santa Barbara Air Pollution Control District, Santa Barbara County Public Health Department, State Water Resources Control Board Division of Drinking Water Santa Barbara District, State Water Resources Control Board Drinking Water State Revolving Fund Program, and the California Department of Conservation, Geologic Energy Management Division (CalGEM).

1.3 Public Scoping of the EIR

The City distributed a Notice of Preparation (NOP) of the EIR for a 35-day agency and public review period starting on November 13, 2025, and ending on December 18, 2025. Distributed with the NOP was an Initial Study that identified issues found to have no impact or a less than significant impact and therefore not needing to be further addressed in an EIR. The Initial Study also identified potentially significant impacts to be assessed in this EIR. In addition, the City of Santa Barbara's Public Works Department held a public scoping meeting for the EIR on December 3, 2025. The meeting, held from 5:30 p.m. to 7:00 p.m., was aimed at providing information about the proposed Project to members of public agencies, interested stakeholders and residents/community members. The meeting was held at the Louise Lowry Davis Center located at 111 West Victoria Street. The City received thirteen written responses to the NOP, including four responses from a State agency and nine responses from public commenters. The NOP is presented in Appendix A of this EIR, along with the Initial Study that was prepared for the Project and the NOP responses received. Table 1-1 summarizes the content of the letters and where the issues raised are addressed in this EIR. The comments received on the NOP did not identify additional impacts that need to be assessed in the EIR.

Table 1-1 NOP Comments and EIR Response

Commenter	Comment	How and Where It Was Addressed
Agency Comments		
Native American Heritage Commission	The commenter explained that tribal consultation pursuant to Assembly Bill 52 would be required for any project for which an NOP is filed and detailed the requirements of AB 52 tribal consultation.	Tribal cultural resource impacts and Assembly Bill 52 consultation efforts are described in Section 4.4, *Cultural and Tribal Cultural Resources*, of the EIR.
California Department of Fish and Wildlife	The commenter raised issues related to special-status wildlife, special-status plants, sensitive vegetation communities, survey requirements, and mitigation/avoidance measures.	Biological resource impacts and mitigation measures are addressed in Section 4.3, *Biological Resources*, of the EIR.
California Department of Water Resources	The commenter inquires whether the reservoir qualifies as a State-jurisdictional dam and suggests future design changes may trigger DSOD oversight.	In the event the design of the reservoirs is changed and the Project would fall under DSOD jurisdiction, the City would complete a construction application prior to proceeding.

Commenter	Comment	How and Where It Was Addressed
Santa Barbara County Air Pollution Control District	The commenter expressed concerns about air quality impacts, including construction emissions, diesel generator permitting, potential Health Risk Assessment, off-road equipment emissions controls, and greenhouse gas emissions.	Air quality and greenhouse gas emissions impacts are addressed in Section 4.2, *Air Quality*, and Section 4.6, *Greenhouse Gas Emissions* of the EIR.
Public Comments		
Amanda Brock	The commenter expressed concerns about noise, construction disturbance, and general construction-related nuisance impacts to nearby residents.	Noise impacts are addressed in Section 4.8, *Noise*.
Beth Bastian	The commenter expressed concerns about construction-related noise, traffic, and vibration.	This comment relates to topics addressed in Section 4.8, *Noise*, and Section 4.9, *Transportation*, of the EIR.
Ken Krivulka	The commenter expressed concerns about noise, tree removal, ground stability/erosion, environmental impacts, and duration of construction.	These topics are addressed in Section 4.8, *Noise*, Section 4.5, *Geology and Soils*, and Section 4.3, *Biological Resources,* of the EIR.
Kathy Lovelace	The commenter expressed concerns about severe construction noise, environmental impacts, geologic/soil stability, disruptions, truck noise, work crew noise, health effects, water quality, hydrology, and general concern about project necessity.	This comment relates to noise, geology/soils, hydrology/water quality, and construction-related community effects. These topics are addressed in Section 4.8, *Noise*, Section 4.5, *Geology and Soils*, Section 4.11, *Effects Found Not to be Significant*, and Section 4.11, *Public Services,* of the EIR.
Mesa Neighbors	The commenter expressed concerns over noise limits, resident rights, decision-making transparency, and noise duration.	Noise impacts are addressed in Section 4.8, *Noise*.
Jacqueline Page	The commenter expressed concerns about tree removal, loss of large raptor nesting habitat, and the potential increase in rodent activity if mature trees are removed.	This comment relates to nesting raptors and habitat modification. Biological resource impacts are addressed in Section 4.3, *Biological Resources*, of the EIR.
Residents of Dolores Drive	The commenter expressed concerns with preserving natural open space, mature vegetation, and habitat for hawks and owls.	This comment relates to habitat modification and wildlife use of open space. These impacts are addressed in Section 4.3, *Biological Resources,* of the EIR.
Scott Family	The commenter expressed concerns over construction noise, communication, and project duration.	Noise impacts are addressed in Section 4.8, *Noise*.
Scott Family (2)	The commenter expressed concerns about construction noise, soil stability/erosion, tree removal, air quality, construction traffic, neighborhood safety, trash, and concerns regarding public participation.	This comment relates to topics addressed in Section 4.8, *Noise*, Section 4.5, *Geology and Soils*, Section 4.2, *Air Quality*, and Section 4.9, *Transportation*, of the EIR.

1.4 EIR Scope and Content

This EIR addresses impacts identified by the Initial Study to be potentially significant. The following environmental issue areas were found to include potentially significant impacts and have been evaluated in detail in this EIR:

- Aesthetics
- Air Quality
- Biological Resources
- Cultural and Tribal Cultural Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Noise
- Transportation
- Utilities and Service Systems

Section 4.11, *Effects Found Not to be Significant*, of the Draft EIR summarizes environmental issues from the CEQA Checklist Appendix G that were addressed in the Initial Study. As indicated in the Initial Study, there is no substantial evidence that significant impacts would occur in any of the following issue areas:

- Agriculture and Forestry Resources
- Energy
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Population and Housing
- Public Services
- Recreation
- Wildfire

Chapter 6, *Alternatives*, was prepared in accordance with Section 15126.6 of the *CEQA Guidelines* and focuses on alternatives that are capable of eliminating or reducing significant adverse effects associated with the Project while feasibly attaining most of the basic Project objectives. In addition, the alternatives section identifies the "environmentally superior" alternative among the alternatives assessed. The alternatives evaluated include the CEQA-required "No Project" alternative and one alternative development scenario for the Project site.

The level of detail contained throughout this EIR is consistent with the requirements of CEQA. Section 15151 of the *CEQA Guidelines* provides the standard of adequacy on which this document is based. The *Guidelines* state:

> "An EIR should be prepared with a sufficient degree of analysis to provide decision-makers with information which enables them to make a decision which intelligently takes account of environmental consequences. An evaluation of the environmental effects of the proposed Project need not be exhaustive, but the sufficiency of an EIR is to be reviewed in light of what is reasonably feasible. Disagreement among experts does not make an EIR inadequate, but the EIR should summarize the main points of disagreement among the experts. The courts have looked not for perfection, but for adequacy, completeness, and a good faith effort at full disclosure."

In preparing the EIR, use was made of pertinent City policies and guidelines, certified EIRs and adopted CEQA documents, and other background documents.

1.5 Environmental Review Process

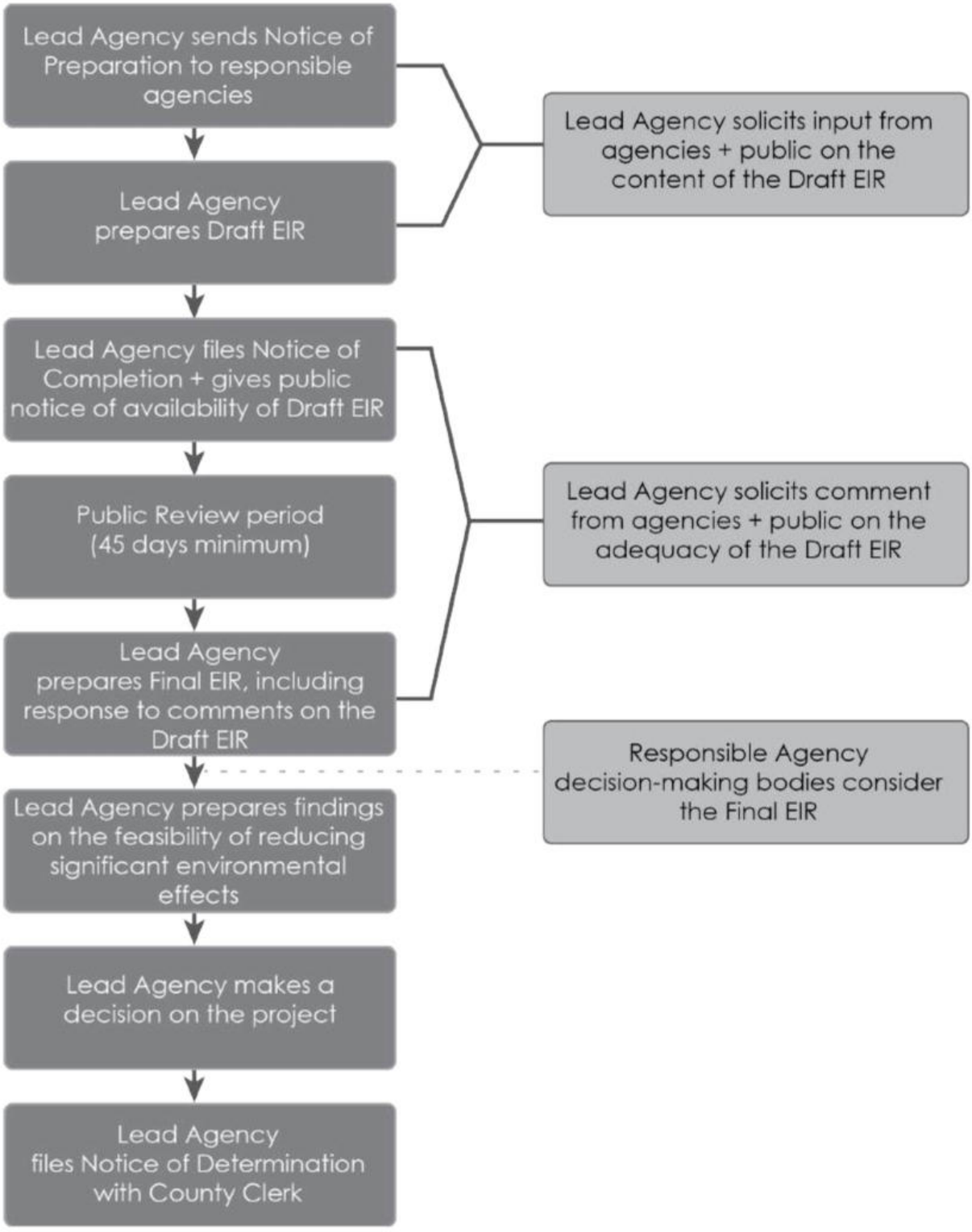
The environmental impact review process, as required under CEQA, is summarized below and illustrated in Figure 1-1. The steps are presented in sequential order and the EIR process is currently ongoing.

1. **Notice of Preparation (NOP) and Initial Study**. After deciding that an EIR is required, the lead agency (City of Santa Barbara) must file a NOP (State Clearinghouse No. 2025110233) soliciting input on the EIR scope to the State Clearinghouse, other concerned agencies, and parties previously requesting notice in writing (*CEQA Guidelines* Section 15082; Public Resources Code Section 21092.2). As described above, the City issued the NOP with an Initial Study on November 13, 2025, requesting comments on the proposed EIR scope of analysis within 35 days, ending on December 18, 2025. The NOP and Initial Study are included in Appendix A. Details regarding the EIR public scoping meeting are discussed in Section 1.2, *Environmental Impact Report Background*.
2. **Draft EIR Prepared**. The Draft EIR (i.e., this environmental document) must contain a) table of contents; b) introduction (summary); c) Project description; d) environmental setting; e) discussion of significant impacts (direct, indirect, cumulative, growth-inducing and unavoidable impacts); f) federal cross-cutters analysis[1]; g) discussion of alternatives; h) mitigation measures; and i) discussion of irreversible changes.
3. **Notice of Completion (NOC) and Notice of Availability (NOA).** The City of Santa Barbara must file an NOC with the State Clearinghouse when it completes a Draft EIR, and prepare a Public NOA of a Draft EIR. The City must file the NOA with the County Clerk's office for a minimum of 30 days (Public Resources Code Section 21092) and send a copy of the NOA to anyone requesting it (*CEQA Guidelines* Section 15087). The NOA is filed concurrently with the release of a Draft EIR for public review. Public notice of Draft EIR availability will be given through publication in a newspaper of general circulation and direct mailing to owners and occupants of contiguous properties. The lead agency must solicit input from other agencies and the public and respond in writing to all comments received (Public Resources Code Sections 21104 and 21253).

[1] This EIR has been prepared to meet the CEQA-Plus requirements. Accordingly, a federal cross-cutters analysis has been included in the EIR, while not typically required under the *CEQA Guidelines*.

4. **Draft EIR Public Review**. When a Draft EIR is sent to the State Clearinghouse for review, the public review period must be 45 days unless the State Clearinghouse approves a shorter period (Public Resources Code 21091). Public hearings at the Planning Commission will be held during circulation to receive public comments on the EIR. Hard copies of the Draft EIR and other Project-related information will be made publicly available at the City's Public Works and Community Development Departments, located at 630 Garden Street in the City of Santa Barbara, and at the Santa Barbara Public Library, located and 40 East Anapamu Street in the City of Santa Barbara. Digital copies will be made accessible online at the City's website: https://SantaBarbaraca.gov/EIR
5. **Final EIR.** A Final EIR must include a) the Draft EIR; b) copies of comments received during public review; c) a list of persons and entities commenting; and d) responses to comments.
6. **Certification of Final EIR.** Prior to deciding on the proposed Project, the City of Santa Barbara must certify that a) the Final EIR has been completed in compliance with CEQA; b) the Final EIR was presented to the Planning Commission; and c) the Planning Commission reviewed and considered the information in the Final EIR prior to approving a project (*CEQA Guidelines* Section 15090).
7. **Lead Agency Project Decision.** The lead agency may a) disapprove the Project because of its significant environmental effects; b) require changes to the Project to reduce or avoid significant environmental effects; or c) approve the Project despite its significant environmental effects, if the proper findings and statement of overriding considerations are adopted (*CEQA Guidelines* Sections 15042 and 15043).
8. **Findings/Statement of Overriding Considerations**. For each significant impact of the Project identified in the EIR, the City of Santa Barbara must find, based on substantial evidence, that either: a) the Project has been changed to avoid or substantially reduce the magnitude of the impact; b) changes to the Project are within another agency's jurisdiction and such changes have or should be adopted; or c) specific economic, social, or other considerations make the mitigation measures or Project alternatives infeasible (*CEQA Guidelines* Section 15091). If the City approves the Project with unavoidable significant environmental effects, it must prepare a written Statement of Overriding Considerations that sets forth the specific social, economic, or other reasons supporting the City's decision.
9. **Mitigation Monitoring Reporting Program**. When the City of Santa Barbara makes findings on significant effects identified in the EIR, it must adopt a reporting or monitoring program for mitigation measures that were adopted or made conditions of Project approval to mitigate significant effects.
10. **Notice of Determination (NOD).** The lead agency must file a NOD after deciding to approve a Project for which an EIR is prepared (*CEQA Guidelines* Section 15094). A local agency must file the NOD with the County Clerk. The NOD must be posted for 30 days and sent to anyone previously requesting notice. Posting of the NOD starts a 30-day statute of limitations on CEQA legal challenges (Public Resources Code Section 21167[c]).

Figure 1-1 Environmental Review Process



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2 Project Description

The City of Santa Barbara ("City"), the lead agency under the California Environmental Quality Act (CEQA), is proposing the Vic Trace Reservoir Replacement Project ("Project" or "proposed Project") to replace aging water infrastructure and implement various infrastructure improvements. The proposed Project includes the following main elements: Vic Trace Reservoir Parcel Improvements, underground water pipelines, and an underground Pressure Reducing Valve (PRV) station relocation. Project characteristics are described in detail in Section 2.6.

This chapter describes the proposed Project's need and objectives, provides a detailed summary of the anticipated construction and operational characteristics, and lists the anticipated permits and approvals required to implement the proposed Project.

2.1 Lead Agency

Planning Division, City of Santa Barbara
P.O. Box 1990
Santa Barbara, California 93102

2.2 Project Applicant Contact Person

Applicant: City of Santa Barbara, Public Works Department

Applicant Representative:

Kelly Bourque, Senior Project Engineer
City of Santa Barbara
Department of Public Works
(805) 564-5579
VicTrace@SantaBarbaraCA.gov

Owner: City of Santa Barbara

2.3 Project Location

The Project site encompasses the Vic Trace Reservoir parcel, 1633 La Coronilla Drive, and various water infrastructure improvements in the Alta Mesa neighborhood in the City of Santa Barbara, California.

The Vic Trace Reservoir parcel covers approximately 15 acres (14.726 acres) and is located on City-owned property at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). The parcel contains existing water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Vic Trace Reservoir parcel is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property.

A single-family residence located at 1633 La Coronilla Drive is owned by the City of Santa Barbara and is proposed to be used for temporary construction offices during the Project.

Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) paved roadways near the Vic Trace Reservoir Parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. For a tabular summary of the Project components, refer to Table 2-1 Location of Project Components.

Table 2-1 Location of Project Components

Project Components	Location
Vic Trace Reservoir Parcel Improvements	
Vic Trace Reservoir Parcel Improvements and Reservoir Replacement	740 Dolores Drive, Santa Barbara (APN 035-033-031)
Offsite Improvements	
Temporary construction offices	1633 La Coronilla Drive, Santa Barbara (APN 035-033-007)
Relocated La Coronilla Transmission Main	Public ROW in roadway from intersection of Meigs Road westward to Vic Trace Reservoir driveway entrance
Replaced Vic Trace Outlet Main	Public ROW in roadway from Vic Trace Reservoir driveway entrance west along La Coronilla Drive, then south along Dolore Drive to the intersection of Meigs Road and Dolores Drive, then south on Meigs Road to Red Rose Way
Replaced Dolores Drive Main	Public ROW in road from intersection of La Coronilla Drive and Dolores Drive southwest towards Meigs Road
New Ricardo Avenue Main	Public ROW in roadway from the intersection of Dolores Drive and Ricardo Avenue westward towards La Vista Del Oceano
Entry/Exit Pits for La Vista Del Oceano Main Lining	Public ROW in roadway – temporary entry pit located in roadway at 652 Ricardo Avenue, temporary exit pit located in roadway west of 1528 La Vista Del Oceano
Existing PRV Station (to be abandoned)	Public ROW in roadway west of 1521 La Vista Del Oceano
Proposed PRV Station (to be constructed)	Public ROW east of intersection of Dolores Drive and Meigs Road on Dolores Drive between curb and private property at 1740 Cliff Drive

ROW = right of way
Main = water pipeline
PRV = pressure regulating valve

Construction access routes are described in Section 2.7.5, Construction Staging and Traffic.

Figure 2-1 Regional Location, displays the regional location of the Project site, and Figure 2-2 Project Site Location, displays the location within a neighborhood context. Figure 2-3 Topographic Map shows a topographic map of the Project site.

Figure 2-1 Regional Location

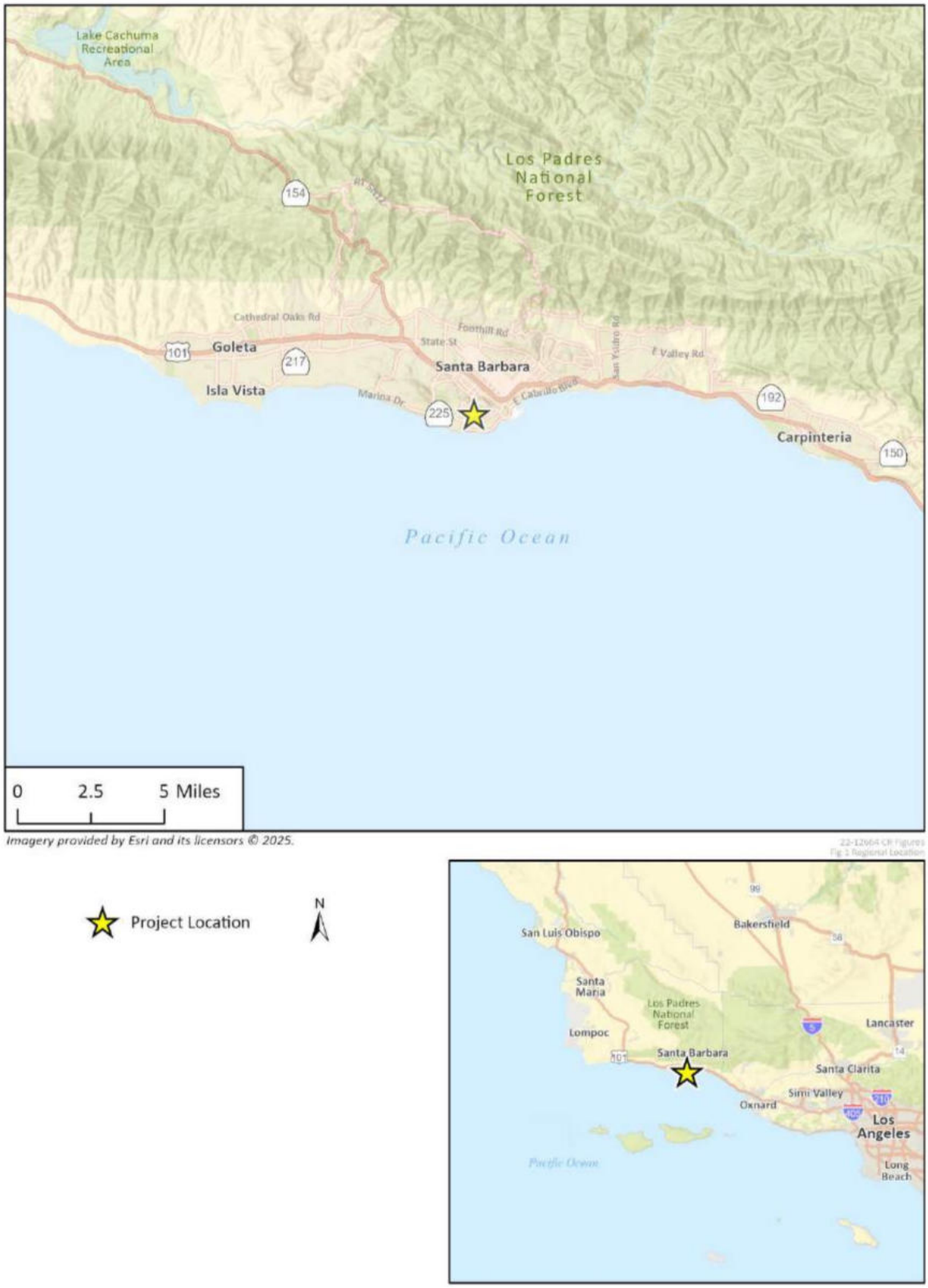


Figure 2-2 Project Site Location

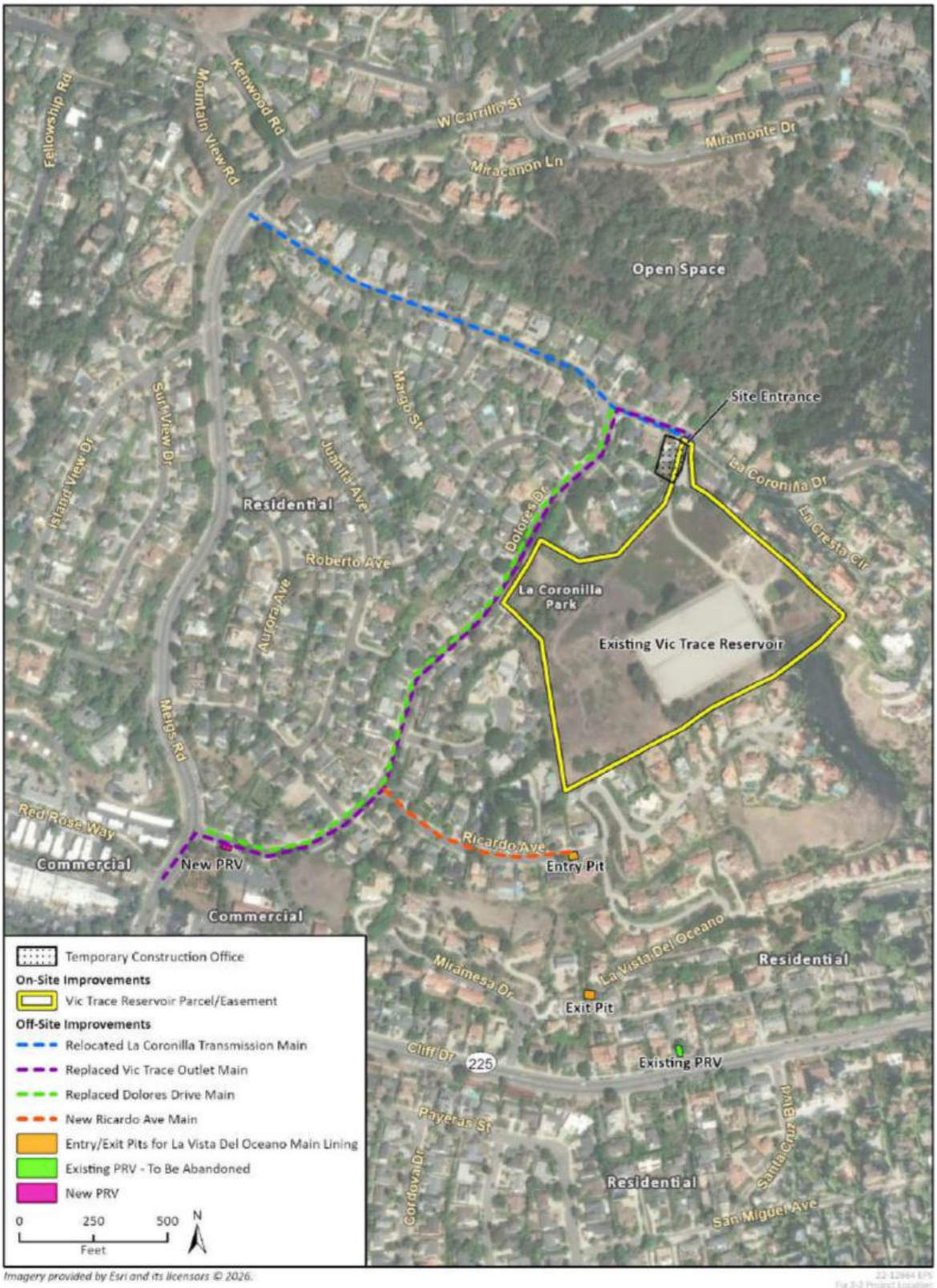
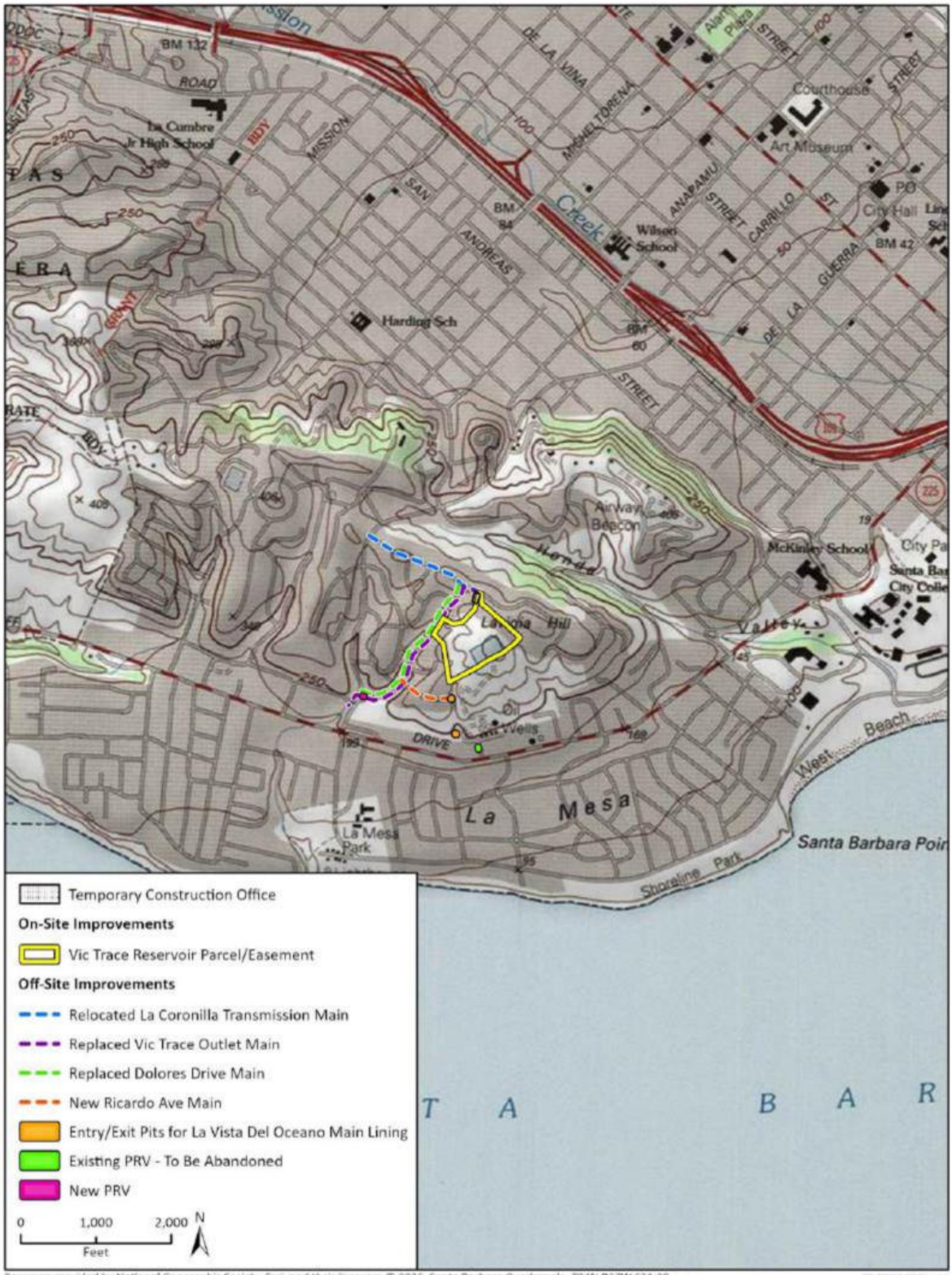


Figure 2-3 Topographic Map



Basemap provided by National Geographic Society, Esri, and their licensors © 2026. Santa Barbara Quadrangle. T04N R27W S21,28.
The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.

2.4 Existing Site Characteristics

Vic Trace Reservoir Parcel

The Vic Trace Reservoir parcel (site) covers approximately 15 acres and contains Lavigia Hill. The peak of Lavigia Hill sits approximately 460 feet above sea level, 50 feet higher than the site entrance at La Coronilla Drive.

The parcel hosts existing City-owned infrastructure facilities, including:

- **Vic Trace Reservoir:** Vic Trace Reservoir is a partially buried drinking water storage reservoir with a storage capacity of 10 million gallons (MG). Located in the center of the parcel at the top of Lavigia Hill, the reservoir was constructed in 1956 of rectangular concrete and measures 248 feet in width, 380 feet in length, and with a side water depth of 20 feet. The concrete-lined reservoir sits primarily below ground, surrounded by a raised concrete foundation. Above ground, the reservoir is covered by a low-pitched side gabled roof sheathed in corrugated metal siding on a low concrete wall. The existing reservoir extends approximately 4 feet above ground level and is not visible from adjacent public roads.
- **Valve Building:** The Valve Building is located at the northern entrance to the Vic Trace Reservoir parcel, adjacent to the driveway/easement from La Coronilla Drive. The structure was built in 1956 and is 25 feet long, 20 feet wide, and 14 feet tall. It is constructed of poured concrete and capped by a flat roof. The Valve Building contains control valves for the reservoir, the La Coronilla Pump Station, post-water disinfection (chlorine) storage and feed equipment, and an adjacent metering vault and hydropneumatic tank.
- **Telecommunications Facilities**: City radio equipment and a communication facility are situated on the parcel, which is also leased by AT&T and Santa Barbara Wireless Foundation (previously known as the Santa Barbara Amateur Radio Club). Both lessees will be vacating the site and removing their facilities by 2027. A City-owned Information Technology (IT) Building 30 feet long by 27 feet wide houses a generator, with a connected 250-gallon diesel fuel tank outside of the building. A second mobile structure is owned by the Santa Barbara Wireless Foundation and is anticipated to be removed by October 31, 2026.
- **Abandoned Oil Well:** An existing, previously abandoned oil well (drilled and abandoned in 1935) is located in the vicinity of the north-east corner of the existing Vic Trace Reservoir. The oil well was drilled to a depth of 1,555 feet. The oil well did not produce any oil and was abandoned per State of California Division of Oil and Gas abandonment procedures in the same year.

One ingress and egress driveway provides site access to the Vic Trace Reservoir parcel. A one-lane, 20-foot wide paved road runs from La Coronilla Drive southward up Lavigia Hill to the existing reservoir and telecommunication facilities. An unpaved approximately 8-foot wide access road continues intermittently around the perimeter of the reservoir. A combination of chain link and shepherds hook fencing (5-8 ft tall) surround the perimeter of the property (with the exception of La Coronilla Park). A second internal chain link fence (7 ft tall) encloses the reservoir roof area. A locked, chain link security gate is located at the property entrance.

The western portion of the Vic Trace Reservoir parcel also contains La Coronilla Park, an undeveloped, vegetated neighborhood park situated between 726 and 812 Dolores Drive.

Other than the developments described above, the remainder of the Vic Trace Reservoir parcel is generally undeveloped with vegetation communities such as grassland, coast live oak woodland, eucalyptus grove, sagebrush, and ice plant mats. The parcel is regularly mowed and vegetation is

maintained for fire suppression. Unauthorized pedestrian gates have been installed by private property owners along the perimeter fencing. Figure 2-4 shows site photographs of existing conditions at the Vic Trace Reservoir parcel and offsite infrastructure improvement areas.

Offsite Improvements

Offsite of the Vic Trace Reservoir parcel, the existing pipelines and the existing La Vista Del Oceano Pressure Reducing Valve (PRV) station are located underground in paved roadways in the Alta Mesa residential neighborhood surrounding the Vic Trace Reservoir site. PRV stations convey and regulate water between zones of different water pressure across the City. The proposed PRV station relocation site is located on undeveloped land in public right-of-way (ROW), in between a paved curb, sidewalk and a fenced private property.

The single-family residential home and property at 1633 La Coronilla Drive is owned by the City of Santa Barbara. The home was purchased with the goal of providing possible emergency operator housing and/or rest area. The Project will temporarily use the property for Project construction offices to provide a safer and more accessible area for neighbors to communicate and coordinate with Project personnel.

Figure 2-4 through Figure 2-7 show site photographs of existing conditions at the Vic Trace Reservoir parcel and offsite infrastructure improvement areas.

Figure 2-4 Site Photographs – Vic Trace Reservoir Parcel and La Coronilla Park



Photograph 1. Drone aerial view of existing Vic Trace Reservoir, facing southeast.



Photograph 2. Pedestrian view of existing trees, communications equipment and Vic Trace Reservoir roof, facing south.



Photograph 3. Pedestrian view of southern portion of Vic Trace Reservoir Parcel, facing south.



Photograph 4. Pedestrian view of La Coronilla Park, facing southeast.

Figure 2-5 Site Photographs – Offsite Improvement Areas - Underground Mains



Photograph 5. Pedestrian view of intersection of La Coronilla Drive and Meigs Road, facing west *(Relocated La Coronilla Transmission Main).*



Photograph 6. Pedestrian view of La Coronilla Drive, facing northwest *(Relocated La Coronilla Transmission Main).*



Photograph 7. Pedestrian view intersection of La Coronilla Drive and Dolores Drive, facing northeast *(Replaced Vic Trace Discharge Outlet Main and Replaced Dolores Drive Main Replacement).*



Photograph 8. Pedestrian view from the intersection of Dolores Drive, facing east *(Replaced Vic Trace Outlet Main and Replaced Dolores Drive Main Vic Trace Discharge Main/Dolores Drive Main Replacement).*

Figure 2-6 Site Photographs – Offsite Improvement Areas - Underground Mains



Photograph 9. Pedestrian view of lining entry pit area on Ricardo Avenue, facing south *(Entry Pit for La Vista Del Oceano Pipeline Lining).*



Photograph 10. Pedestrian view of proposed relining exit pit area on La Vista Del Oceano, facing south *(Exit Pit for La Vista Del Oceano Pipeline Lining).*



Photograph 11. Pedestrian view of Ricardo Avenue at Dolores Drive, facing southeast (*New Ricardo Main).*



Photograph 12. Pedestrian view of Ricardo Avenue facing northeast towards Dolores Drive (*New Ricardo Main).*

Figure 2-7 Site Photographs – Offsite Improvement Areas - PRV Locations and 1633 La Coronilla Drive Construction Offices



Photograph 13. Pedestrian view of the PRV station under La Vista Del Oceano, facing south towards Cliff Drive *(Existing PRV to be abandoned)*.



Photograph 14. Pedestrian view of proposed PRV station location on Dolores Drive, facing southwest *(Proposed PRV Station)*.



Photograph 15. Pedestrian view of proposed Project construction offices at 1633 La Coronilla Drive, owned by the City of Santa Barbara.

2.4.1 Current Land Use Designation and Zoning

The portion of the Vic Trace Reservoir parcel containing water infrastructure facilities has a General Plan land use designation of Institutional and is zoned as residential single unit with a 15,000 square foot minimum lot size (RS-15). The portion of the Vic Trace Reservoir parcel containing La Coronilla Park has a General Plan land use designation of Parks and Open Space and is zoned as a Park and Recreation (P-R). According to the City of Santa Barbara's General Plan Open Space, Parks and Recreation Element, La Coronilla Park is designated as a "Neighborhood Park."[1]

The Offsite Improvement areas are located within paved roadways, public ROW, and at 1633 La Coronilla Drive within the surrounding residential neighborhood generally designated as Low Density Residential, with a zoning designation of RS-15 (Residential Single Unit, 15,000 square foot minimum lot size) and RS-7.5 (Residential Single Unit, 7,500 square foot minimum lot size).

Land uses for the Project site and surrounding area are shown in Figure 2-8. Zoning is shown in Figure 2-9.

2.4.2 Surrounding Land Uses

The Project site is situated in the Alta Mesa residential neighborhood, which consists of single-family residences, a church, and streets. Residential land uses surround the Vic Trace Reservoir parcel to the north, south, east, and west. Commercial land uses straddle the portion of pipeline alignment traversing Meigs Road. Surrounding land uses are labeled in Figure 2-2.

[1] Santa Barbara, City of. 2011. General Plan: Open Space, Parks and Recreation Element. Updated November 2011. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Plan/Open%20Space%2A%2C%20Parks%20and%20Recreation%20Element.pdf (accessed March 2025)

Figure 2-8 Land Use Map

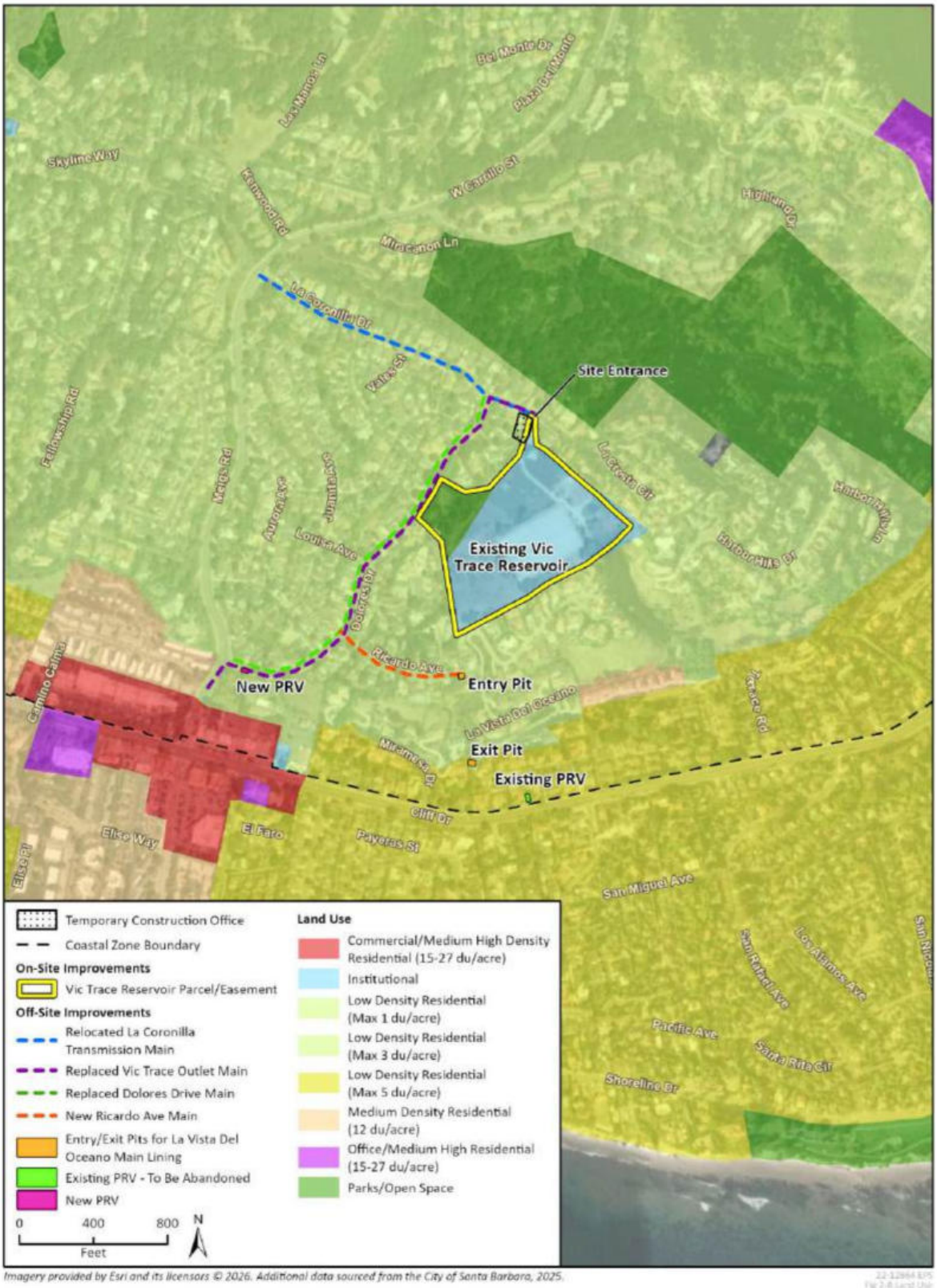
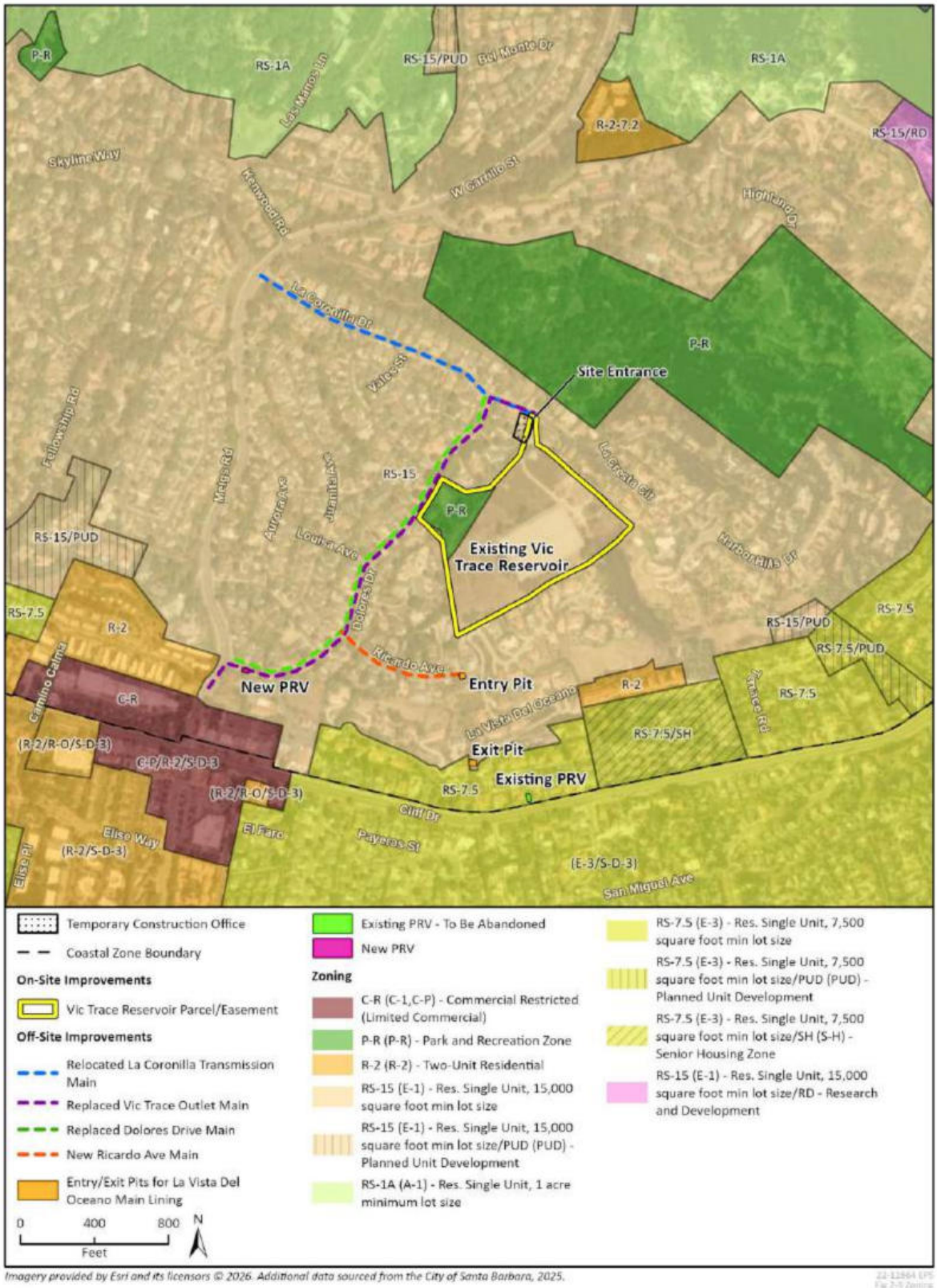


Figure 2-9 Zoning Map



2.5 Project Objectives

Originally constructed in 1956, Vic Trace Reservoir is the City of Santa Barbara's largest single water storage reservoir. It serves as a vital component of the City's water distribution system, serving nearly 60,000 people or approximately 70% of Santa Barbara's population.

In 2021, the City's Water Distribution Infrastructure Plan (WDIP) developed recommendations to address the City's water distribution and supply needs through 2050. The WDIP recommended replacement of Vic Trace Reservoir due to its age, increasing repair needs, and importance to the City's overall water storage portfolio. Related offsite water infrastructure improvements in the Alta Mesa neighborhood were also identified to replace aging infrastructure, improve water system hydraulics, and address worker safety issues (safe facility ingress and egress).

Pursuant to *CEQA Guidelines* Section 15124(b), an EIR shall contain a statement of objectives sought by the proposed Project. The objectives of the proposed Project include the following:

- Replace and upgrade aging water infrastructure to ensure safe and reliable drinking water;
- Improve existing facilities and install new facilities to enhance the operational reliability and resiliency, minimize the risk of future facility failures, and optimize hydraulics and operations of Vic Trace Reservoir and the City's water system;
- Maintain critical demand capacity (e.g., peak demands, structure fires, human consumption) and system pressure city-wide;
- Address updated federal regulations that require more robust security for water infrastructure; and
- Maintain the City's ability to store a large amount of water locally, which is a key element of Santa Barbara's strategy to remain resilient and resistant to local emergencies or other climate change-related issues (e.g., drought, storms, wildfires).

2.6 Project Characteristics

The proposed Project includes the following main elements:

- **Vic Trace Reservoir Parcel Improvements:** Replacement of the existing 10 MG Vic Trace Reservoir with two 5 MG reservoirs at the same site, re-abandonment of the abandoned oil well, building replacements, earthwork, and site improvements on the parcel, including possible renewable energy generation and storage.
- Offsite Improvements:
  - **Underground Water Mains:** Replacements, repairs, abandonments, and relocations of aging water mains in neighborhood areas near the Vic Trace Reservoir parcel.
  - **Underground PRV Station Relocation**: Relocation of the reservoir's downstream PRV station to an improved location with safer entry.
  - **Construction Offices**: Use of a City-owned single-family residential property for temporary construction offices for safer and more accessible neighbor engagement with Project personnel.

Project elements are described in detail in the following sections. Figure 2-10 shows the proposed overall site plan for the Vic Trace Reservoir parcel. Figure 2-11 shows the proposed landscape plan. Figure 2-12 and Figure 2-13 show visual renderings of the proposed Project improvements (at preliminary design phase) on the Vic Trace Reservoir parcel.

Figure 2-10 Project Site Plan

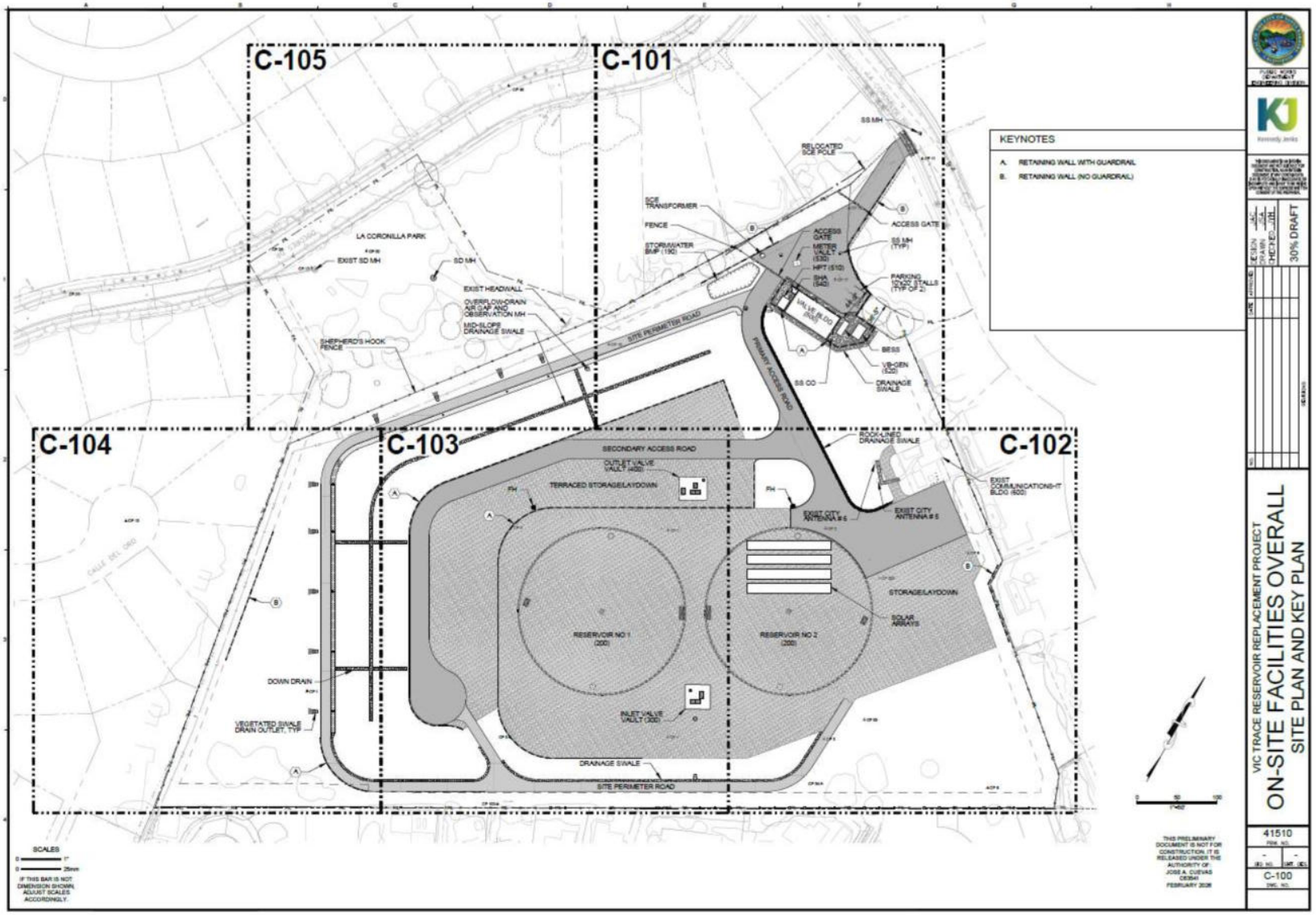


Figure 2-11 Project Landscape Plan



Figure 2-12 Preliminary Project Visual Renderings (Part 1)



Rendering 1. Aerial rendering of proposed Vic Trace Reservoir parcel, from above.



Rendering 2. Aerial rendering of proposed Vic Trace Reservoir site improvements, facing south.



Rendering 3. Aerial rendering of proposed Vic Trace Reservoir parcel, facing southeast.



Rendering 4. Close-up aerial rendering of proposed Vic Trace Reservoir site improvements, facing east.

Figure 2-13 Preliminary Project Visual Renderings (Part 2)



Rendering 1. Rendering view of entrance to Vic Trace Reservoir parcel from La Coronilla Drive, facing south.



Rendering 2. Rendering view of proposed Valve Building near site entrance, facing south.



Rendering 3. Rendering view of La Coronilla Park after Project implementation, facing east.

2.6.1 Vic Trace Reservoir Parcel Improvements

Vic Trace Reservoir Replacement

The proposed Project would demolish the existing 10 MG Vic Trace Reservoir and construct two identical, circular, prestressed concrete 5 MG reservoirs, shifted 30 feet northeast of the current reservoir's centerline and completely buried with 1.5 feet of cover. The installation of two reservoirs, rather than a single 10 MG reservoir, would provide the City with greater operational flexibility by allowing one reservoir to be taken offline for maintenance or seasonal cycling while maintaining uninterrupted service. This approach enhances water quality by reducing water age and improving turnover within the storage system.

Due to the slope of the reservoir area, the northwest- and southwest-facing sides of the reservoir area would be exposed with support from retaining walls, creating a lower terrace. The retaining walls would be approximately five to fifteen feet in height. The site's existing top (highest) ground surface would be lowered from its existing 465 feet above sea level to 463 feet above sea level.

The new reservoirs would each have an inside diameter of 206 feet and a side water depth of approximately 20 feet. The roofs would be column-supported conventionally reinforced flat slab. Following reservoir construction, backfill would be placed against the walls. The tops of both reservoirs would be covered with permeable finished surfaces (e.g., aggregate base or gravel).

Reservoir design and construction is governed by multiple codes and consensus standards, including the latest versions of the California Building Code and International Building Code, California Code of Regulations (Title 17 and 22), and American Water Works Association (AWWA) Standards.

The two new reservoirs would be separated by approximately 20 feet to provide sufficient space for the construction of inlet and outlet pipelines between the two reservoirs. Separate inlet and outlet pipelines would be installed on opposite sides of the reservoirs to minimize short-circuiting and stagnation of the water flow. Inlet, outlet, overflow, and drain pipelines would consist of cement mortar lined and coated welded steel pipes. The inlet and outlet pipelines would be equipped with isolation valves allowing removal of one or both reservoirs from service for repairs and maintenance.

Access to reservoir valves would be through two cast-in-place concrete vault structures, completely buried, except for hatches at the ground surface for personnel access to the staircases and for valve/equipment access. The proposed valve vaults would conform to modern Occupational Health and Safety Administration (OSHA) standards and would provide safer and more ergonomic access for operators in comparison to existing conditions.

- The Inlet Valve Vault would be located southeast and centered between the two reservoirs, and would be approximately 24 feet long, 24 feet wide, and 38 feet deep.
- The Outlet Valve Vault would be located northwest and centered between the two reservoirs, and would be approximately 28 feet long, 24 feet wide, and 28 feet deep.

Proposed appurtenances for each vault would include roof vents, interior staircases, two access hatches on the roof (one for personnel entry and one for equipment), and guardrails around each roof hatch. Additional appurtenances may also be proposed for remote reservoir monitoring and water quality equipment.

The proposed Project would also install a replacement 8-inch water pipeline with adequate pressure for reservoir washdown water, fire hydrants, and irrigation. This replacement reservoir overflow and drain pipeline would operate similar to existing conditions, discharging water through the property via a replaced 30-inch pipeline to an existing storm drain manhole at La Coronilla Park, which connects to an existing to an underground City storm drain system along Dolores Drive.

Site Access

A new 24-foot-wide asphalt concrete paved access road would be constructed from La Coronilla Drive to the top of the reservoir site to facilitate large vehicles and two-way traffic under normal operations. The improved access road would be located approximately over the existing access road alignment.

As shown in the visual renderings in Figure 2-13, one 30-foot-wide manual swinging wrought iron gate would be located along this access road, just before the paved area widens for parking, turnaround, and access to the proposed Valve Building. Approximately 160 feet southwest of the newly proposed site entrance gate, a second 30-foot-wide manual swinging wrought iron gate would be located next to the replaced La Coronilla Pump Station and Valve Building, and would limit access to the reservoirs to only City personnel. From this second gate, a proposed 24-foot-wide paved reservoir access road would provide access to the top of the reservoir site. A smaller, paved area would be provided near the northeastern tank for fire truck access and turn-around. Access roads and turnaround areas would comply with all applicable City of Santa Barbara Fire Department standards.

Approximately halfway up the paved access road, another new paved road would extend to the terraced area. The Project would also construct a new 12-foot-wide site perimeter road, with a finished surface of turf block or similar for the purposes of perimeter site access for landscaping, maintenance, fire and safety personnel, and for driving access for third party utility maintenance (e.g., Southern California Edison).

Construction access is described in Section 2.7.5, Construction Staging and Traffic.

Security

The site entrance vehicle gate would be equipped with controlled access for City staff. The two new gates would have manual locks and Knox boxes for fire access, and would be equipped with security surveillance. All new structures would have keyed or card reader exterior door access.

The proposed Project would remove all unauthorized pedestrian gates installed by private property owners within the existing perimeter fencing. The Project would replace or maintain existing fencing and install new fencing to enclose the entire perimeter of the site. New fencing visible from the ROW along Dolores Drive would be Shepherd hook configuration of uniform height, and new fencing not visible from the ROW or other public viewing areas would be either Shepherd hook or chain-link.

Re-abandoned Oil Well

The Project would re-abandon to current standards the existing abandoned oil well onsite underneath the north-east corner of the Vic Trace Reservoir. Due to the oil well's location under the existing reservoir, its current top of casing elevation is unknown. The Project would locate the existing oil well, and cut and cap the oil well casing to an elevation lower than the new reservoir concrete floor prior to installation of the new reservoir. The Project would also install a new cement

plug from the top of the cut casing to approximately 75 ft deep. Re-abandonment procedures would be in coordination and compliance with the State of California's Department of Conservation, Geologic Energy Management Division (CalGEM).

Replaced Valve Building

The Project would demolish the existing Valve Building near the site entrance driveway. A new 2,200-square foot concrete Valve Building with a metal deck roof would be constructed. The new Valve Building would house the control valves, booster pumps ("La Coronilla Pump Station"), hypochlorite disinfection system, electrical and remote monitoring equipment, and a restroom. Space adjacent to the Valve Building would be allocated for a hydropneumatic tank and standby generator.

The standby generator would consist of a diesel engine-driven generator rated 480V, 3-phase, 60-hertz (Hz), 0.8 power factor, 250 kilowatt (kW). The generator would be installed in a sound-attenuating weatherproof enclosure adjacent to the proposed Valve Building. An aboveground fuel tank would be provided on the same pad as the generator set. The fuel tank would have a double wall and a leak detection device.

All metal vessels used as hydropneumatic tanks must be constructed to American Society of Mechanical Engineers (ASME) standards, including maximum operating pressure and minimum wall thickness.

Renewable Energy

The Project may involve construction of renewable energy generation and storage equipment to sustainably power the replaced valve building and pumps. If installed, a photovoltaic (PV) solar energy generation system would be 60 kilowatts (kW) and would power the onsite electrical facilities at a minimum. A 60 kW system equates to approximately 4,500 square feet of solar panels that would either be installed on top of the reservoir area and/or on south-west facing hillslopes to maximize solar generation. The solar system would consist of solar panels, wiring and conduits, an inverter, electrical meter and possible battery storage. A battery energy storage system to store energy produced by the solar system would be installed near the Valve Building and would be approximately 1,100 kilowatt-hours (kWh) in capacity.

Relocated Communications/IT Building and Antennas

The existing Communications/IT Building would be protected in place. The majority of the existing antenna towers would be demolished and some antenna towers and pedestals would be rebuilt, relocated, or modified on-site. The total number of antenna towers would not increase as compared to existing conditions. Tower heights may increase as compared to existing conditions but would not exceed 65 feet, the Santa Barbara Municipal Code (SBMC) height limit for antennas serving emergency communications located in residential areas (SBMC Section 30.185.410.C.1a). The IT building is equipped with an existing 50 kW diesel generator, which is designed to store approximately 50 gallons of diesel fuel.

Terraced Area

Portions of the Vic Trace Reservoir parcel to the northwest and southwest sides of the new reservoirs would be graded to create approximately 7,000 square feet of terraced areas with retaining walls for storage and laydown of materials, staging for repairs and replacement, and

ongoing operations and maintenance needs, necessitating the export of approximately 83,000 cubic yards of soil.[2] The terraced area would be covered with pervious materials and an asphalt impervious access road for fire personnel access.

Landscaping

Figure 2-11 shows the proposed landscape plan. Existing plants and trees within the development footprint would be removed prior to grading and excavation. Vegetation removal would include up to approximately 55 trees, including approximately seven coast live oaks. All removed trees would be replaced on the Vic Trace parcel.

Following the completion of construction, new drought-tolerant and fire-resistant landscaping would be installed. The proposed plant palette would consist of a mix of California native shrubs and trees, and would require no irrigation once plants are established, as well as minimal maintenance activities. All proposed plant species would comply with the City of Santa Barbara's Fire Department Fuel Modification requirements (SBMC Section 8.04), as well as the State of California's Model Water Efficient Landscape Ordinance. Landscaping would comply with Santa Barbara's Water Efficient Landscape Standards (SMBC Section 14.23.005).

Stormwater

The Project would install stormwater best management practices (BMPs) on the Vic Trace Reservoir parcel. Much of the parcel would remain pervious, and stormwater flows are expected to infiltrate or match existing surface flow patterns. Grading and drainage would be configured to encourage slowing and infiltrating stormwater on-site. Storm drain piping would be installed on-site to convey water to stormwater BMPs and storage areas.

The site perimeter road would be sloped back into the hillside, directing water to a vegetated swale. On the southern portion of the parcel, stormwater flows would be directed to a stormwater storage area situated on the western portion of the parcel. Excess flows would enter the storm drain system offsite. The Project would comply with the City's Storm Water BMP Technical Guidance Manual adopted in 2020 and would comply with Tier 4 requirements.

Lighting

Lighting on the Vic Trace Reservoir site would be similar to existing conditions. Lighting would be located at the new building and would comply with the City's Outdoor Lighting Ordinance (SBMC Section 22.75) and Outdoor Lighting Design Guidelines. Consistent with existing conditions, lighting would only be turned on for safety during occasional nighttime maintenance and repair work.

La Coronilla Park

The only improvements proposed at La Coronilla Park are minor upgrades to the existing reservoir pipeline infrastructure. All improvements would be underground, and disturbed areas would be restored to pre-Project conditions following construction activities in the park. Temporary construction equipment access may be provided through the park to access the construction site. It is anticipated public access to La Coronilla Park would be unavailable for up to approximately one month during Project construction.

[2] This number represents a conservative estimate and is expected to be substantially reduced through ongoing design efforts.

2.6.2 Offsite Improvements

Relocated La Coronilla Transmission Main

The proposed Project would abandon in-place a portion of the existing 24-inch water transmission main that conveys finished drinking water from the City's Cater Water Treatment Plant to the Vic Trace Reservoir, located within a City utility easement in the backyards of single-family residences that front La Coronilla Drive. Minor aboveground appurtenances (e.g., valve cans) would remain in place. The existing pipeline would be cut and capped in place from the public ROW. No ground disturbing activities would occur associated with the abandonment, and no work would be required outside of the public ROW.

The Project would also install a new, relocated 24-inch water transmission main within La Coronilla Drive ROW, between Meigs Road and the proposed Valve Building at the Vic Trace Reservoir site. Unless provided a waiver from California Division of Drinking Water separation requirements between water and sewer mains, approximately 150 linear feet of the 24-inch water transmission main along La Coronilla Drive may be installed under existing concrete driveways and sidewalks within the public ROW to meet water and sewer pipeline separation requirements. Portions of existing concrete sidewalks and driveways disturbed by the Project would be replaced to match existing grades as required by the new alignment.

Replaced Vic Trace Outlet Main

The Project would install a new reservoir outlet main, consisting of a 12- or 16-inch pipeline that would exit the Vic Trace Reservoir towards the parcel's entrance on La Coronilla Drive, head north along La Coronilla Drive and then turn south along Dolores Drive to the new PRV station located at the intersection of Meigs Road and Dolores Drive. At the PRV, the pipeline would turn south along Meigs Road and reconnect to an existing water main at the intersection of Meigs Road and Red Rose Way. The new reservoir outlet main would convey water from the Vic Trace Reservoir to the new PRV station, where water pressure would be reduced. Construction activities would occur within the Vic Trace Reservoir parcel, Dolores Drive, and Meigs Road and La Coronilla Drive ROWs.

Replaced Dolores Drive Main

The Project would abandon in place or remove the existing, aging, cast iron 8-inch water main within Dolores Drive and replace it with a new water main of the same size and capacity. Replacement of the water main would minimize future possible service disruptions and emergency shutdowns from water infrastructure failure. Construction would include the reconnection of existing service lines from the existing main to the new main, and all construction activities would occur within the Dolores Drive ROW.

New Ricardo Avenue Main

The Project would also install a new water main along Ricardo Avenue. It would connect to the proposed discharge main at the intersection of Ricardo Avenue and Dolores Drive and traverse along Ricardo Avenue to La Vista Del Oceano Drive. Construction activities would occur within the Ricardo Avenue ROW.

Entry/Exit Pits for La Vista Del Oceano Pipeline Lining

An existing underground Vic Trace Reservoir Outlet Main runs south from the Vic Trace Reservoir site to the existing PRV on La Vista Del Oceano Drive. The northern portion of the pipeline, running from the Vic Trace Reservoir site to Ricardo Avenue, would be abandoned in place. No ground disturbance would be required. The southern portion of the pipeline, which extends from Ricardo Avenue to the existing PRV on La Vista Del Oceano Drive, would be rehabilitated through trenchless relining. Two lining pits would be temporarily excavated within the public ROWs on Ricardo Avenue and La Vista Del Oceano Drive. No ground disturbance is proposed outside the public ROWs. Relining construction activities are detailed in Section 2.7.3, Pipeline Abandonment, Rehabilitation, and Construction.

Existing PRV (to be abandoned)

PRV stations convey and regulate water between zones of different water pressure across the City. The existing La Vista Del Oceano PRV station provides a critical flow path between pressure zones. The existing PRV station does not meet current Occupational Safety and Health Administration (OSHA) personnel safety standards. The proposed Project would abandon the existing La Vista Del Oceano PRV station located at the intersection of Cliff Drive and La Vista Del Oceano.

Proposed PRV Station (to be constructed)

The Project would construct a new PRV underground within the Dolores Drive ROW, on the southern sidewalk approximately 80 feet east of the intersection of Meigs Road and Dolores Drive, east of an existing stormwater drop inlet facility. The approximate dimensions of the PRV station would be 16 feet by 8 feet. This PRV would replace the existing La Vista Del Oceano PRV to be abandoned and described above. A temporary construction easement may be required to construct the PRV, as equipment may require adjacent staging space on private property to the south.

Temporary Construction Offices

The Project would locate temporary construction offices for Project personnel at 1633 La Coronilla Drive, a single-family residential use owned by the City of Santa Barbara. The home is in close proximity to the site and would serve as a coordination hub for personnel, improving safety, access, and neighbor engagement. Upon Project completion, the home would no longer be used for construction offices.

No ground-disturbing activities are anticipated at this property and use would generally be limited to Project working hours (7:00 am. to 5:00 p.m.). Some after-hours use of the home may be needed to oversee any construction work proposed after hours, which will be approved and noticed in advance of work. Project personnel parking would be on the Vic Trace Reservoir Parcel to make the 1633 La Coronilla driveway accessible for pedestrian access.

2.7 Project Construction

2.7.1 Construction Schedule

Construction activities would generally occur from 7:00 A.M. to 5:00 P.M., Monday through Friday. While the majority of construction would occur during daytime hours and weekdays, occasional nighttime or weekend activities may be required to minimize water outages.

Construction of the proposed Project is expected to occur over approximately three years, anticipated to begin approximately July 2028 to end by August 2031. Table 2-2 provides the estimated construction durations. Project activities may occur concurrently.

Table 2-2 Project Construction Schedule

Activity	Duration
Vic Trace Reservoir Shutdown, Drainage, and Demolition	4 months
Oil Well Re-abandonment	6 months
New Reservoir Construction	16.5 months
Vic Trace Reservoir Site Improvements	19.5 months
On and offsite Pipeline Construction	5.5 months
PRV Station Relocation	3.5 months

2.7.2 Vic Trace Reservoir Parcel Construction Activities

The Project would shut down, drain, and demolish the existing Vic Trace Reservoir. Project demolition would include the entire existing Vic Trace Reservoir, appurtenant piping, pavement, and reservoir fencing; the existing Valve Building, hydro-pneumatic tank, disinfection facilities, generator, and aboveground fuel tank; asphalt pavement and curb and gutter along La Coronilla Drive at the site entrance; the existing entrance access road from the Valve Building to the reservoir pad; all existing on-site utilities; and most existing on-site vegetation.

Table 2-3 identifies anticipated Project demolition debris quantities associated with demolition of the existing Vic Trace Reservoir. Haul routes and disposal are discussed in Section 2.7.5, Construction Staging and Traffic.

Table 2-3 Anticipated Project Demolition Debris Quantities

Material	Volume (cubic yards)	Weight (tons)
Concrete	2,010	4,223
Steel	29	194

Project construction activities would include grading the site, re-abandoning the oil well, constructing two 5 MG reservoirs, constructing retaining walls to create terraced areas, and constructing the Valve Building. The terraced areas would be used for staging and laydown during construction, and for other water operations and maintenance uses during the reservoir's ongoing operation.

The major elements of construction for prestressed concrete reservoir tanks include the tank floor, footings and columns, wall sections, and the roof. Approximately 6,450 cubic yards of concrete would be required for reservoir construction.

Temporary Water Storage

Temporary water storage at the Vic Trace Reservoir during construction activities would not be required, as the City will have sufficient offsite storage elsewhere in the water system by the start of the Project to accommodate the construction duration. This was confirmed by hydraulic analysis performed for the City's Water Distribution Infrastructure Plan in 2019 and confirmed again in 2025.

2.7.3 Pipeline Abandonment, Rehabilitation, and Construction

La Coronilla Transmission Main Abandonment

The existing La Coronilla Transmission Main to be abandoned would be cut and capped with a welded on blind flange or plate. No ground disturbing activities would be required for the abandonment. Minor aboveground appurtenances (e.g., valve cans) would remain in place.

Existing Vic Trace Outlet Main Abandonment and Rehabilitation

The existing Vic Trace Outlet Main would be partially abandoned and partially rehabilitated as part of the La Vista Del Oceano Pipeline Lining portion of the Project. The following sections outline the abandonment and rehabilitation activities:

- **Northern Segment Abandonment (Existing Vic Trace Outlet Main):** The northern segment would be abandoned in place. No ground disturbance would be required for this portion, and the pipeline would be cut and capped at its terminus near Ricardo Avenue.
- **Southern Section Rehabilitation (La Vista Del Oceano Pipeline Lining – Entry and Exit Pits):** The southern segment would be rehabilitated using trenchless relining methods. Construction would begin with the excavation of an approximately 6-foot by 10-foot by 6-foot-deep entry pit within the Ricardo Avenue ROW to expose the existing pipeline. A corresponding exit pit, approximately 6 feet by 10 feet by 8 feet deep, would be excavated near 1532 La Vista Del Oceano on the western side of the roadway, either within the ROW or an existing utility easement. From the entry pit, a liner would be installed heading south through the existing pipeline alignment towards the exit pit. Upon completion of the relining process, custom fittings would be installed within the trench, followed by backfilling and repaving of the disturbed roadway surface. Final restoration would include installation of fittings, backfilling, repaving, and/or replanting, as appropriate.

New, Replaced, and Relocated Pipelines

The Relocated La Coronilla Transmission Main, New Vic Trace Outlet Main, Replaced Dolores Drive Main, and New Ricardo Avenue Main would be constructed using open-cut trench methods. Open-cut trench pipeline installation typically consists of trench excavation (including saw cutting of pavement where applicable), removal of pipeline, pipe bedding stabilization, pipe installation, and backfill. The construction crew would typically operate a backhoe and/or excavator, compaction equipment (attachment on an excavator and hand-operated equipment), dump trucks for stockpiling of soils and delivery of backfill material, utility trucks (with truck-mounted or towed generator and hand tools), and water trucks/water buffalos.

Pipeline construction would progress in a linear manner along each alignment, with an estimated average installation rate of approximately 75 feet per day. Generally, trench spoils would be temporarily stockpiled within the working area adjacent to the pipeline trench or on the Vic Trace Reservoir parcel.

2.7.4 PRV Station Abandonment and Construction

PRV station abandonment activities would be limited to valve replacement within the existing PRV; no excavation would be required, as the valve can be replaced using existing manhole entrances and mechanical tools.

Construction of the new, relocated PRV station at Dolores Drive and Meigs Road would involve excavation, installation of the vault and equipment, and backfilling. First, a hole would be excavated (18 feet long by 10 feet wide by 8 feet deep) to accommodate the new vault (16 feet by 8 feet) with the top of the vault and hatches at grade. The utility vault would either be cast in place or pre-cast. If pre-cast, the vault would be installed with a small crane. The vault would contain water appurtenances such as pipelines, valves, a sump pump, and remote water monitoring equipment, and would be connected to electrical power.

Aboveground features at the new PRV station are expected to include bollards, a programmable logic controller (PLC) panel, a separate Southern California Edison (SCE) electrical service enclosure, and a low-profile antenna for Supervisory Control and Data Acquisition (SCADA) communications. These components would be installed adjacent to the underground vault, with all electrical connections routed underground to a nearby overhead power pole at the intersection of Dolores Drive and Meigs Road. Additional visible elements may include at-grade access hatches and small vent pipes, consistent with other PRV installations throughout the City. Additional underground pipelines would be constructed to connect the PRV station to existing pipelines within the ROW.

2.7.5 Construction Staging and Traffic

Staging and Laydown

Construction staging and laydown would occur on the Vic Trace Reservoir parcel. Equipment and office trailers may be staged near the existing Valve Building.

Construction Traffic

Consistent with City Transportation Division requirements, construction-related truck trips would be scheduled during working hours (7:00 a.m. to 5:00 p.m.). While the majority of construction would occur during daytime hours and weekdays, occasional nighttime or weekend construction traffic may be required to minimize water outages or to accommodate concrete pouring activities.

Across the anticipated five-week demolition phase, approximately 224 two-way truck trips are estimated for removal of concrete and steel, or approximately eight to 10 per day.

Across the anticipated four-month excavation and site grading phase, approximately 9,230 two-way truck trips are estimated for removal of soil, or approximately 100 to 110 per day.

Across the Project construction period, approximately 1,440 two-way truck trips are estimated for delivery of concrete. Assuming this is spread over 100 working days, this yields approximately 14 truck trips per day.[3]

At least 1,600 worker trips are anticipated throughout the entire construction period. Assuming approximately 200 working days in total, this yields approximately 8 worker trips per day.[4]

Demolition and other debris would likely be hauled to the South Coast Recycling & Transfer Station (4430 Calle Real, Goleta), which would direct trash to the Tajiguas Landfill (14470 Calle Real, Goleta). The haul route would likely proceed northwest from the Project site along La Coronilla Drive, with a right turn on West Carrillo Street and northeast towards US-101 North. Diverted materials would be separated and transported to appropriate regional recycling facilities depending on material type. Concrete and masonry materials could be delivered to permitted construction and demolition

[3] These numbers represent a conservative estimate and they are expected to be substantially reduced through ongoing design efforts.
[4] Truck trip calculations assume the use of vehicles and equipment smaller than a WB-50 truck (i.e., trucks less than 50 feet in length).

recycling or aggregate recovery facilities such as Granite Construction, Lash Construction, or the MarBorg Construction & Demolition Recycling Facility (119 North Quarantina Street, Santa Barbara), where clean concrete and rubble are accepted for crushing and reuse as recycled aggregate. Structural steel and rebar could be hauled to licensed scrap metal recyclers such as Santa Barbara Iron & Metal Recyclers (709 East Gutierrez Street, Santa Barbara) or similar facilities operating within Santa Barbara County that accept construction-generated steel for recycling.

Construction traffic, including haul trucks and construction worker vehicles, would access the Project site via two potential routes: La Coronilla Drive, via West Carrillo Street/Meigs Road to United States Highway 101; or Dolores Drive, via Meigs Road and Cliff Drive to United States Highway 101.

All staging and personnel parking would occur on-site at the Vic Trace Reservoir parcel.

Traffic Controls

Signage and flagger controls would be implemented within various roadways across the Project site. Traffic control at the intersection of Meigs Road and Cliff Drive would include signs advising drivers of trucks entering and exiting Dolores Drive.

The City would engage in community outreach to notify the neighborhood of anticipated road closures and construction activities. Notifications may include, but are not limited to, social media posts, mailers, signs, and/or emails to interested parties and neighbors. The City would also coordinate directly with adjacent property owners to notify them of daily roadway access and parking restrictions.

2.8 Operation and Maintenance

Upon completion of construction activities, regular operation, maintenance, and IT activities at the Vic Trace Reservoir parcel would resume and would be similar to existing conditions. Compared to existing conditions, electricity consumption would increase by approximately 70,000 kWh per year to power the replaced La Coronilla Pump Station and new security systems not currently in place. Electricity consumed by the project would be generated either off-site or from renewable sources located on-site.

In the event any Project component is compromised during operation, the City would conduct emergency repairs as soon as possible; emergency response and repairs are part of the City's normal operations to maintain system integrity and reliability and are not a new or increased activity associated with the Project.

2.9 Summary of Potentially Required Approvals

Table 2-4 lists the anticipated permits and discretionary approvals that may be required for Project-related activities. One of the purposes of this Draft EIR is to provide these agencies with information to support the agency permitting process. Table 2-4 also lists the types of activities that would be subject to these requirements.

Table 2-4 Summary of Potentially Required Permits/Approvals

Regulating Agency	Potential Permit/Approval	Reason for Permit/Approval
Central Coast Regional Water Quality Control Board	National Pollutant Discharge Elimination System (NPDES) Stormwater Construction General Permit	Construction activities resulting in ground disturbance exceeding one acre
City of Santa Barbara	Encroachment Permit	Pipeline construction within City rights-of-way
	Tree Removal Permit	Removal of trees
	Conditional Use Approval	City project requiring discretionary review
	Public Works Permit	Traffic control and haul routes during construction
	Building Permit	Compliance with building and safety codes
	Grading Permit	Site grading
Santa Barbara County Air Pollution Control District	Authority to Construct (ATC)/Permit to Operate (PTO)	Generator installation and operation
Santa Barbara County Public Health Department, Environmental Health Services Division	Soil Management Plan approval	Possible excavation of oil contaminated soils from existing abandoned oil well
Division of Drinking Water Santa Barbara District	Water Supply Permit amendment	Changes to a water supply source, storage, treatment, or for the operation of new water system components
California Department of Conservation, Geologic Energy Management Division	Oil Well Re-abandonment Permit	Construction activities resulting in the partial removal of existing abandoned oil well
Southern California Edison	Project Permit Temporary Power Service	Consolidation, modification, and relocation of electrical services, temporary service during construction
Frontier Communications	Project Permit	Modification and relocation of cable communication service

3 Environmental Setting

This chapter provides a general overview of the environmental setting for the proposed Project. More detailed descriptions of the environmental setting for each environmental issue area can be found in Chapter 4, *Environmental Impact Analysis*.

3.1 Regional Setting

The Project site is located in the Santa Barbara coastal region. Santa Barbara is situated between the Santa Ynez Mountains to the north and the Pacific Ocean to the south. The area is characterized by rolling foothills, coastal sage scrub, oak woodlands, riparian corridors, and sandy beaches. Tectonic uplift in the region has led to the formation of coastal bluffs and marine terraces. While portions of the Santa Barbara area remain semi-rural, with land uses including open space, recreation, and limited agriculture, much of the area is urbanized, including the city of Santa Barbara and surrounding communities.

Major roadways in Santa Barbara include State Street, Cabrillo Boulevard, Cliff Drive, and Las Positas Road. The closest freeway is United States Highway 101 (U.S. 101), which runs through the City and provides regional connectivity along the coast. Hydrologic features in the Santa Barbara area include Mission Creek, Arroyo Burro, Sycamore Creek, and Laguna Creek, among others. These creeks generally drain southward toward the Pacific Ocean, with some contributing to wetland habitats near the coast.

Santa Barbara's Mediterranean climate is typified by warm, dry summers and mild, wet winters, with most precipitation occurring between November and March. The area receives approximately 18 to 20 inches of rainfall annually on average, and is influenced by coastal breezes that typically flow from the ocean inland.

3.2 Project Site Setting

The Project site includes both the Vic Trace Reservoir parcel (site), City-owned home at 1633 La Coronilla Drive and off-site improvements. The Project site is situated in the Alta Mesa residential neighborhood, where the neighborhood consists of single-family residences and a church. Residential land uses surround the Vic Trace Reservoir parcel to the north, south, east, and west. Commercial land uses straddle the portion of pipeline alignment traversing Meigs Road.

The site covers approximately 15 acres and contains Lavigia Hill. The peak of Lavigia Hill sits approximately 460 feet above sea level, 50 feet higher than the site entrance at La Coronilla Drive. The site hosts existing City-owned infrastructure facilities, including the existing Vic Trace Reservoir, valve building, telecommunications facilities, and an abandoned oil well. Refer to Chapter 2, *Project Description*, Section 2.4, *Existing Site Characteristics*, for further information. One ingress and egress driveway provides access to the site. A one-lane, 20-foot wide paved road runs from La Coronilla Drive southward up Lavigia Hill to the existing reservoir and telecommunication facilities. An unpaved approximately 8-foot wide access road continues intermittently around the perimeter of the reservoir. A combination of chain link and shepherds hook fencing (5 to 8 feet tall) surround the perimeter of the property (with the exception of La Coronilla Park). A second internal chain link fence (7 feet tall) encloses the reservoir roof area. A locked, chain link security gate is located at the

property entrance. The western portion of the site also contains La Coronilla Park, an undeveloped, vegetated neighborhood park situated between 726 and 812 Dolores Drive.

Other than the developments described above, the remainder of the site is generally undeveloped with vegetation communities such as grassland, coast live oak woodland, eucalyptus grove, sagebrush, and ice plant mats. The parcel is regularly mowed and vegetation is maintained for fire suppression. Unauthorized pedestrian gates have been installed by private property owners along the perimeter fencing.

Offsite of the Vic Trace Reservoir parcel, the existing pipelines and the existing La Vista Del Oceano Pressure Reducing Valve (PRV) station are located underground in paved roadways in the Alta Mesa residential neighborhood surrounding the Vic Trace Reservoir site. PRV stations convey and regulate water between zones of different water pressure across the city. The proposed PRV station relocation site is located on undeveloped land in public right-of-way, in between a paved curb, sidewalk and a fenced private property.

A single-family residence adjacent to the Project site is proposed for temporary Project construction offices and personnel activities. The home is located at 1633 La Coronilla Drive to the north-east of the site entrance and is owned by the City of Santa Barbara. The home's proximity to the Project site and its accessibility for neighborhood pedestrian access will allow Project personnel to engage safely and directly with the nearby community.

3.3 Cumulative Development

A project's cumulative impacts are the possible environmental effects that are individually limited but cumulatively considerable. Section 15065[a][3]) of the *CEQA Guidelines* states that:

> *"Cumulatively considerable" means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects. Section 15355 of the CEQA Guidelines states that: "Cumulative impacts" refers to two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts:*
>
> *a. The individual effects may be changes resulting from a single project or a number of separate projects.*
>
> *b. The cumulative impact from several projects is the change in the environment which results from the incremental impact of the project when added to other closely related past, present, and reasonably foreseeable probable future projects. Cumulative impacts can result from individually minor but collectively significant projects taking place over a period of time.*

According to Section 15130 of the *CEQA Guidelines*, the discussion of cumulative impacts must reflect the severity of the impacts and their likelihood of occurrence, but the discussion need not provide as great of detail as is provided for the effects attributable to the project alone. The discussion should be guided by standards of practicality and reasonableness and should focus on the cumulative impact to which the identified other projects contribute rather than the attributes of other projects that do not contribute to the cumulative impact. Impacts that do not result in part from the project evaluated in an Environmental Impact Report (EIR) need not be discussed.

The impact subsections of Chapter 4 of this EIR discuss the potential cumulative environmental impacts resulting from the Project in association with other planned, pending, and reasonably foreseeable projects in the vicinity of the Project area. The list of cumulative projects considered in this analysis was based on planned, pending, and reasonably foreseeable projects at the time of the Notice of Preparation in November 2025.

Table 3-1 lists the planned, pending, and reasonably foreseeable projects considered for the purposes of the cumulative analyses within this EIR. These projects are located within the city of Santa Barbara and include multi-unit housing projects within 0.75 mile of the Project site (i.e., the Alta Mesa neighborhood),[1] major project proposals,[2] building permits for single-family residences within 0.75 mile of the Project site,[3] City projects in design or under construction,[4] and accessory dwelling unit constructions within 0.75 mile of the Project site.[5]

The cumulative analyses consider projects in the city of Santa Barbara, as these projects share the same jurisdiction and are subject to the same local planning and regulatory frameworks. However, individual cumulative analyses within each impact subsection of Chapter 4 also define the appropriate geographic scope considered within the analysis. Each cumulative project considered within this EIR has, at a minimum, begun the process of completing a development application.

[1] City of Santa Barbara. 2025a. "Multi-Unit Housing Projects and Construction". https://santabarbaraca.gov/MultiUnitHousing (accessed November 2025).
[2] City of Santa Barbara. 2025b. "Major Project Proposals". https://santabarbaraca.gov/services/construction-land-development/development-activity/major-project-proposals (accessed November 2025).
[3] City of Santa Barbara. 2025c. Construction Monitor's Report. https://santabarbaraca.gov/services/construction-land-development/development-activity/construction-monitors-report (accessed November 2025).
[4] City of Santa Barbara. 2025d. "Major Projects Map". MAJOR PROJECTS MAP (accessed November 2025).
[5] City of Santa Barbara. 2025e. City of Santa Barbara ADU Projects Map. https://www.arcgis.com/apps/dashboards/f7638109482d4c498c734ac45add4b48 (accessed November 2025).

Table 3-1 Cumulative Projects List

Project Name	Project Location	Description	Status
City of Santa Barbara			
City of Santa Barbara Infrastructure Projects			
Cliff Drive Vision Zero Project	Cliff Drive from Arroyo Burro County Park to Castillo Street	Construction of a new three-mile separated biking and walking path, including fourteen new crosswalks, four new traffic signals, and accessibility improvements.	In Design
Westside and Lower West Neighborhoods Transportation Management Plan Implementation Project	Adjacent to La Cumbre Jr. High and Santa Barbara Community Academy; Westside and Lower West Neighborhoods	Construction of a one-mile Class IV bike path; bike lanes and bike boulevard features, sidewalk infill on six streets, safety enhancements at 15 crosswalks, and pedestrian-scale sidewalk lighting along San Andres Street.	In Design
Watermain Transmission Main Renewal Project (Phase 2)	Various locations	Maintenance and repair project to fix portions of the City's transmission pipeline in the greater Las Positas and Westside areas.	In-Design
De La Guerra Plaza Revitalization Project	735 Anacapa Street	Improvements to the existing De La Guerra Plaza making it a primarily pedestrian Plaza which would function as a civic center. Proposed improvements include raising the road, new landscaping, new surface materials throughout, an interactive water feature, restrooms, a new multi-use building/pavilion, multiple public art locations, new lighting, new water mains and improvements to existing utility connections, a vehicular parking lot and consolidated underground trash/ recycling.	In Design
Ortega Park Revitalization Project	604 East Ortega Street	Revitalization of Ortega Park, including public art, improved aquatics facilities, dedicated community gathering areas, a revitalized play space, an improved basketball court, a skate/multi-wheel park, and a sports field that could be used year-round.	In Design
Milpas Street Crosswalk Safety and Sidewalk Widening Project	Milpas Street	New curb extensions, high visibility crosswalks, additional lighting, accessibility improvements, widened sidewalks at street corners and transit stops, leading pedestrian intervals at signalized intersections, mast arm mounted Rectangular Rapid Flashing Beacons, and a median refuge island at one non-signalized intersection	In Design
Flood Mitigation and Capacity Improvements for Sycamore Creek Project	Sycamore Creek	Construction or enhancement of retention basins, green infrastructure, storm drains, and natural drainage systems to better manage storm water runoff and reduce peak flow rates during heavy rains. Restoration of natural floodplain areas and riparian buffers to improve water absorption and infiltration, reducing runoff velocities and peak flow rates.	In Design
Los Patos Underpass Removal Project	Los Patos Way, directly off the southbound Exit 95 from U.S. Highway 101	Removal of the Los Patos Way Off-Ramp Underpass (Los Patos Underpass), Bridge No. 51-0235, and the construction of a shoofly (rail bypass) to allow continued train travel during the construction of a new rail bridge over Cabrillo Boulevard.	In Design

Project Name	Project Location	Description	Status
Fiscal Year 2023 Water Main Replacement Project	Lucinda Lane to Alamar Avenue; State Street between Junipero and Valerio	Standard trench replacement of approximately four miles of aging and at-risk potable water main pipes.	Under Construction
Cliff Drive Water Main Replacement Project	Cliff Drive from Las Positas to La Marina and Meigs Rd from Dolores Drive to Lighthouse	Standard trench replacement of approximately three miles of aging and at-risk potable water main pipes.	Under Construction
De La Vina Street Bridge Replacement Project at Mission Creek	Intersection of De La Vina Street and Vernon Road	Replacement of the existing bridge over Mission Creek, including curb extensions, high-visibility crosswalk markings, and rectangular rapid flashing beacons to improve pedestrian safety and access.	Under Construction
Via Lucero Wastewater Forcemain Replacement Project	Via Lucero Road	Replacement of wastewater forcemain and replacement of gravity sewer main, including installation of a new Via Lucero Lift Station metering vault and abandonment of existing forcemain.	Under Construction
Cater Resiliency Project	Cater Water Treatment Plant San Roque Rd	Replacement and upsizing of the Clearwell and chlorine contact basin at Cater Water Treatment Plant for resiliency	Under Construction
Watermain Transmission Main Renewal Project (Phase 1)	Various locations	Maintenance and repair project to fix portions of the City's transmission pipeline in the greater Mission Canyon area.	Under Construction
Santa Barbara Police Station Project	215 East Figueroa Street	Demolition of an existing parking lot and construction of a new three-story, approximately 53-foot-high, approximately 64,000-square-foot Police Station building, and associated 37.5-foot-high, approximately 84,000-square-foot parking structure to accommodate 236 parking spaces.	Under Construction
Fiscal Year 2022B Pavement Maintenance (Overlay) Project	Anacapa Street from Gutierrez Street to Cota Street	Grinding off deteriorated asphalt pavement and overlaying with new asphalt on various high-priority streets throughout the city; construction of concrete improvements including pedestrian access ramps for compliance with the Americans with Disabilities Act (ADA), bicycle safety improvements, repair of damaged sidewalks, repair of curbs and gutters, and traffic signal upgrades.	Under Construction
El Estero Water Resource Center Electrical Distribution Renewal Project	520 East Yanonali Street	Replacement of the aging electrical distribution system at the El Estero Water Resource Center, including demolition of four buildings, including all electrical equipment contained therein, and construction of five new electrical buildings, a new waste gas flare, and storm water system upgrades.	Under Construction
East Beach Habitat Restoration Project	East Beach	Rehabilitation of a 1.1-acre area of beach by removing invasive, non-native ice plant and reintroducing native coastal dune species.	Under Construction
Dwight Murphy Field Master Plan	501 Ninos Drive	Construction of a new playground, multi-sport field, expanded fitness area, improved park amenities, and climate-resilient renovation.	Under Construction

Project Name	Project Location	Description	Status
Pending City Building and Safety Permits and/or Approved Projects			
Garden Street Hotel	Southwest corner of Garden Street and East Yanonali Street	Construction of a new 250-room hotel spanning a 4.53-acre site.	Approved
La Cumbre Plaza Redevelopment	La Cumbre Plaza at South Hope Avenue	Redevelopment with residential/mixed-use development on a 31-acre site.	Pending
BLD2025-02972	1701 La Coronilla Drive	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-01220	807 Dolores Drive	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-02915	510 Meigs Road	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-02928	1135 Harbor Hills Drive	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-02249	1615 La Vista Del Oceano	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-01587	262 Santa Catalina Avenue	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-02871	715 Westwood Drive	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-02938	2330 Cliff Drive	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-02854	742 Westwood Drive	Issuance of a building permit on a site currently occupied by a single-family residence.	Pending
BLD2025-02378	726 Surf View Drive	Addition of 328 square feet to existing garage and new 749-square-foot ADU above the garage.	Pending
BLD2025-01683	2003 Red Rose Way	655-square-foot conversion of existing storage room to a new ADU.	Pending
BLD2023-00708	220 Salida Del Sol	Conversion of an existing 622-square-foot garage and interior adjacent bedroom into an ADU.	Pending
BLD2023-01791	1414 Santa Rosa Avenue	Addition of a master suite and new two-car garage at first floor, with a roof deck over the garage. New second floor ADU totaling 823 square feet.	Pending
BLD2023-03453	1391 Santa Rita Circle	372 net square feet garage conversion to ADU.	Pending
BLD2025-00958	1394 Santa Rita Circle	New prefabricated ADU.	Pending
BLD2025-00908	222 Las Ondas	Demolition of an existing 806-square-foot single story residence and construction of a new 1,872-square-foot two-story residence with a 410-square-foot garage and 336-square-foot attached ADU.	Pending
BLD2025-01663	1126 Las Olas Avenue	Construction of a new 904-square-foot ADU.	Pending
BLD2025-02257	1105 Las Olas Avenue	Conversion of an existing attached garage into a new ADU.	Pending

Notes: ADU = accessory dwelling unit

4 Environmental Impact Analysis

This chapter discusses the possible environmental effects of the Vic Trace Reservoir Replacement Project ("Project" or "proposed Project") for the specific issue areas that were identified through the scoping process as having the potential to experience significant effects. A "significant effect" as defined by the *CEQA Guidelines* Section 15382:

> …means a substantial, or potentially substantial, adverse change in any of the physical conditions within the area affected by the project including land, air, water, minerals, flora, fauna, ambient noise, and objects of historic or aesthetic significance. An economic or social change by itself shall not be considered a significant effect on the environment. A social or economic change related to a physical change may be considered in determining whether the physical change is significant.

The assessment of each issue area begins with a discussion of the environmental setting related to the issue, which is followed by the impact analysis. In the impact analysis, the first subsection identifies the methodologies used and the "significance thresholds," which are those criteria adopted by the City and other agencies, universally recognized, or developed specifically for this analysis to determine whether potential effects are significant. The next subsection describes each impact of the proposed Project, mitigation measures for significant impacts, and the level of significance after mitigation. Each effect under consideration for an issue area is separately listed in bold text with the discussion of the effect and its significance. Each bolded impact statement also contains a statement of the significance determination for the environmental impact as follows:

- **Significant and Unavoidable.** An impact that cannot be reduced to below the threshold level given reasonably available and feasible mitigation measures. Such an impact requires a Statement of Overriding Considerations to be issued if the Project is approved pursuant to *CEQA Guidelines* Section 15093.
- **Less than Significant with Mitigation Incorporated.** An impact that can be reduced to below the threshold level given reasonably available and feasible mitigation measures. Such an impact requires findings pursuant to *CEQA Guidelines* Section 15091.
- **Less than Significant.** An impact that may be adverse but does not exceed the threshold levels and does not require mitigation measures. However, mitigation measures that could further lessen the environmental effect may be suggested if readily available and easily achievable.
- **No Impact.** The proposed Project would have no effect on environmental conditions or would reduce existing environmental problems or hazards.

Following each environmental impact discussion is a list of mitigation measures (if required) and the residual effects or level of significance remaining after implementation of the measure(s). The impact analysis concludes with a discussion of cumulative effects, which evaluates the impacts associated with the proposed Project in conjunction with other planned and pending developments in the area listed in Chapter 3, *Environmental Setting*.

The Executive Summary of this EIR summarizes all impacts and mitigation measures that apply to the proposed Project.

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4.1 Aesthetics

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to aesthetics would be significant if the proposed Project would:

1. Have a substantial adverse effect on a scenic vista.
2. Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway.
3. In non-urbanized areas, substantially degrade existing visual character or quality of public views of the site and its surroundings. If the project is in an urbanized area, conflict with applicable zoning and other regulations governing scenic quality.
4. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1, 2, and 3 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 1, Aesthetics and Visual Resources (Appendix A). Thus, the following discussion solely focuses on the threshold question regarding creation of a new source of substantial light or glare (Threshold 4).

4.1.1 Setting

a. Existing Visual Conditions

The city of Santa Barbara is a seaside city adjacent to the Pacific Ocean in southern Santa Barbara County and is generally bisected by United States Highway 101. Santa Barbara contains steep lateral ridges and canyons on the south-facing flanks of the Santa Ynez Mountains, the coastal plain at the mountains' base that extends to the city's beachfront, and the uplifted marine terrace that forms the Mesa[1]. The City contains approximately 5.75 miles of shoreline, including approximately three miles of maintained beaches and approximately 2.75 miles of narrow or intertidal beaches backed by eroding cliffs.[2] Periods of Hispanic and early California history are captured in the architecture of the built environment within the city, as Santa Barbara's history of human settlement extends back some 8,000 years.[3]

b. Light and Glare

In the context of the *CEQA Guidelines* for light and glare:

- Light is nighttime illumination that stimulates sight and makes surrounding features visible. Typical sources of light include streetlights, exterior building lighting, and interior building lights shining through windows.
- Glare is primarily a daytime occurrence caused by the reflection of sunlight or artificial light from reflective surfaces. Typical sources of glare include reflective building materials such as metal, glass, and reflective surface coatings.

[1] The Mesa is a coastal neighborhood in southern Santa Barbara named for its elevated, flat-topped terrain overlooking the Pacific Ocean.
[2] Santa Barbara, City of. 2019. City of Santa Barbara Local Coastal Program Coastal Land Use Plan. https://santabarbaraca.gov/sites/default/files/documents/Services/LCP%20Update/City%20of%20Santa%20Barbara%20Complete%20Certified%20Coastal%20LUP.pdf (accessed January 2026).
[3] Santa Barbara, City of. 2011a. Plan Santa Barbara Introduction. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Plan/Introduction.pdf (accessed January 2026).

Baseline (existing) light conditions in the vicinity of the Project site are typical of those found in suburban areas (e.g., roadway lighting, building lighting, residential buildings, headlights from motor vehicles). Sources of daytime glare include direct beam sunlight and reflections from the water, windows, architectural coatings, glass, and other reflective surfaces. Sources of nighttime light include structure illumination, decorative landscape lighting, lighted signs, streetlights, and vehicle headlights. The Project site includes existing security lighting around its perimeter.

4.1.2 Regulatory Framework

a. Federal Regulations

No existing federal plans, policies, regulations, or laws related to aesthetics are applicable to the proposed Project.

b. State Regulations

California Code of Regulations Title 24 - Building Lighting Characteristics

The California Building Standards Code (California Code of Regulations [CCR] Title 24) includes the Building Energy Efficiency Standards (included in Parts 6 and 12 of CCR Title 24). Section 6.3 of the Nonresidential and Multifamily Compliance Manual of the Building Energy Efficiency Standards regulates lighting characteristics (i.e., maximum power/brightness, shielding, light sensor controls). Different lighting standards are set by classifying areas by lighting zone. The classification is based on 2010 United States Census population estimates. Areas can be designated as LZ0 (very low), LZ1 (low), LZ2 (moderate), LZ3 (moderately high), and LZ4 (high). Lighting requirements for dark and rural areas are stricter to protect the areas from new sources of light pollution and light trespass. The Project site falls under the "urban" standard, which applies to areas identified by the United States Census as containing higher population densities and more intensive development patterns.

c. Local Regulations

Plan Santa Barbara

Plan Santa Barbara, which was adopted by the City of Santa Barbara in December 2011, serves as the City's General Plan. The City's General Plan contains goals and policies related to aesthetics and visual resources within the Land Use Element and Environmental Resources Element.[4,5] However, there are no policies specifically pertaining to light and glare, and the City does not regulate private views.

City Design Guidelines

The City's Design Guidelines establish a set of goals, values, and qualities by which projects are evaluated in design review. The Design Guidelines provide detailed direction for specific areas and types of projects. Not all guideline techniques or approaches are appropriate or practical for every project. In cases where sets of multiple design guidelines apply, the guidelines are viewed as

[4] Santa Barbara, City of. 2011b. Plan Santa Barbara Land Use Element. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Plan/Land%20Use%20Element%2A.pdf (accessed January 2026).
[5] Santa Barbara, City of. 2011c. Plan Santa Barbara Environmental Resources Element. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Plan/Environmental%20Resources%20Element%20%28includes%20Noise%2A%20and%20Conservation%2A%29.pdf (accessed January 2026).

"layers" where the most specific guidelines take precedence. The Design Guidelines include several references to preserving public scenic vistas and views in terms of proposed Project compatibility with the existing environment.

A key subset of the City's Design Guidelines relevant to the Project is the Outdoor Lighting Design Guidelines. While the City maintains additional building and site features guidelines including Fence, Screen, Wall, and Hedge Guidelines, the Outdoor Lighting Design Guidelines specifically focus on reducing light spill, glare, and excessive nighttime illumination. These guidelines describe acceptable design standards for outdoor lighting installations throughout the City, including expectations related to fixture shielding, light direction, color temperature, and overall illumination levels. Their primary purpose is to ensure that exterior lighting is appropriately scaled, avoids producing obtrusive glare, and remains compatible with the City's visual character and nighttime environment.

City of Santa Barbara Municipal Code

The City of Santa Barbara Municipal Code (SBMC) Title 28 and Title 30 jointly implement land use designations established within the Local Coastal Program and General Plan. While land use designations are more generalized in nature, the Zoning Code and associated districts provide specific controls on land use, density or intensity of development, and development standards to implement the City's Local Coastal Program and General Plan goals and policies. The Zoning Code provides standards for protection of visual resources, compatible design, and illumination for new development associated within particular zoning districts. Section 30.180.070 sets performance standards for glare reduction that prohibit any use from producing significant, direct glare visible beyond the boundaries of the lot on which the use is located.

Title 22 of SBMC sets forth standards for development and construction throughout the city. Chapter 22.68 includes the design review process and standards for projects subject to the Architectural Board of Review. Standards for light and glare are implemented through Chapter 22.75, such as prohibiting lighting fixtures aimed at property lines and banning high-intensity sources like searchlights, and all projects for which design review is required are reviewed for consistency with the City's Outdoor Lighting Design Guidelines.

Santa Barbara Solar Energy System Design Guidelines

The City's Solar Energy System Design Guidelines establish goals and principles for integrating solar installations into the built environment while maintaining Santa Barbara's visual character. These guidelines provide detailed direction for the design and placement of solar energy systems, emphasizing compatibility with surrounding development and scenic resources. While not all techniques are applicable to every project, the guidelines function as layered standards, with the most specific provisions taking precedence when multiple sets apply.

The Solar Energy System Design Guidelines reference the importance of preserving public scenic vistas and views when evaluating Project compatibility with the existing environment; however, the City does not regulate private views. In addition, the City implements complementary design standards to ensure development avoids excessive glare and remains visually harmonious. These standards outline acceptable design practices for outdoor lighting and site features throughout the city.

4.1.3 Impact Analysis

a. Significance Criteria and Methodology

Significance Criteria

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to aesthetics would be significant if the proposed Project would:

4. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1, 2, and 3 would be less than significant or have no impact. These impacts are discussed in the Initial Study Environmental Checklist Section 1, Aesthetics and Visual Resources (Appendix A). Thus, the following analysis solely focuses on the threshold question regarding creation of a new source of substantial light or glare (Threshold 4).

Methodology

The analysis of light and glare impacts focuses on the nature and magnitude of changes in lighting conditions on the Project site and surrounding area. Existing lighting and glare levels are compared with proposed sources (e.g., exterior fixtures, glazing, vehicle headlights) to identify changes in brightness, spill light, and potential glare. Under CEQA, significance is based on whether the Project would create a new source of substantial light or glare that would adversely affect day or nighttime views.

b. Project Impacts and Mitigation Measures

Threshold 4:	Would the project create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?

Impact AES-1 WITH ADHERENCE TO EXISTING CITY REGULATIONS, THE PROPOSED PROJECT WOULD NOT CREATE A NEW SOURCE OF SUBSTANTIAL LIGHT OR GLARE THAT WOULD ADVERSELY AFFECT DAYTIME OR NIGHTTIME VIEWS. IMPACTS WOULD BE LESS THAN SIGNIFICANT.

Sensitive light and glare receptors are land uses or locations where occupants may be adversely affected by illumination or glare, such as residential areas, parks, recreational spaces, and other places where people expect low ambient lighting conditions. Sensitive light and glare receptors along the Project site include single-family residences located along La Coronilla Drive, Dolores Drive, Calle Del Oro, La Vista Del Oceano, La Cresta Circle, Harbor Hills Drive, and Ricardo Avenue.

Construction

Construction activities would occur between the hours of 7:00 a.m. and 5:00 p.m., Monday through Friday, with occasional nighttime or weekend work if necessary to minimize water outages. Daytime lighting would not be required. Any nighttime lighting required for construction would be limited to individual work areas and would be temporary in nature. Staging and laydown areas would occur on the Vic Trace Reservoir parcel and may be lit for security purposes. All temporary lighting would be shielded and directed downward and inward (toward the work or staging area) in accordance with the City of Santa Barbara Outdoor Lighting Ordinance (SBMC Chapter 22.75) and Outdoor Lighting

Design Guidelines, which limit the potential for light and glare. Temporary and intermittent glare during construction could occur from sunlight reflecting off equipment, vehicle windshields, or material staging areas; however, the amount of glare would not be substantial given the limited number of construction equipment on-site at any one time. The proposed Project would include the implementation of shielded, downward-facing, and project-facing lighting during nighttime work. Project construction would not create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area. Therefore, construction impacts would be less than significant.

Operation

Several existing structures on the Vic Trace Reservoir parcel, including portions of the access road, fencing, and certain utility appurtenances, would remain in place and would not result in increased light or glare because they would continue to operate under the same conditions as before, with no new lighting or reflective materials introduced. For the structures that would be replaced, the proposed designs would not introduce new sources of light or glare because the new facilities would remain low-profile, be screened from most views, and would be equipped with lighting used only intermittently for nighttime maintenance, consistent with existing operational practices. In addition, the reservoir currently features a corrugated steel roof, which is more reflective than the proposed buried condition. Under the Project, this roof would be removed and replaced with permeable finished surfaces such as aggregate base or gravel, which are substantially less reflective and would further reduce glare potential compared to existing conditions.

The primary potential source of glare during Project operation would be the reflection of sunlight off solar panel surfaces. Solar panels are comprised of cells designed to capture solar energy to convert it into usable energy. Therefore, solar panels are designed to absorb as much light as possible to maximize the efficiency of energy production. When compared to common reflective surfaces, solar panels with antireflective glass demonstrate lower glare and reflectance levels than standard window glass and other common reflective surfaces, such as water.[6] In addition, the Project site is located at the top of Lavigia Hill and would be surrounded by landscaping, which would further screen views of the solar panels from the surrounding neighborhood.

The Project would also comply with multiple City regulations that collectively minimize potential light and glare effects. SBMC Section 30.180.070 prohibits any use from producing significant, direct glare visible beyond the boundaries of the Project site. Title 22 further establishes design review requirements, including the City's Outdoor Lighting Ordinance (SBMC Chapter 22.75), which restricts lighting aimed toward property lines, bans high-intensity sources, and requires fixtures to be shielded and directed downward. Compliance with the City's Outdoor Lighting Design Guidelines would minimize the potential for new lighting to spill or create glare, as fixtures must be fully shielded and directed downward. With compliance of existing City regulations and the City's Outdoor Lighting Design Guidelines, impacts involving the introduction of glare would be less than significant.

Mitigation Measures

No mitigation is required.

[6] SunPower Corporation. 2019. Photovoltaic Systems: Lower Levels of Glare and Reflectance Vs. Surrounding Environment. https://majorprojects.planningportal.nsw.gov.au/prweb/PRRestService/mp/01/getContent?AttachRef=SSD-10353-MOD-3%2120220309T001447.185%20GMT (accessed January 2026).

4.1.4 Cumulative Impacts

Cumulative impacts consider impacts at the Project site together with similar impacts of existing development, ambient growth, and the reasonably anticipated projects listed in Table 3-1 in Chapter 3, *Environmental Setting*. The projects listed in Table 3-1 in Chapter 3, *Environmental Setting*, represent development and redevelopment that would physically change the visual environmental setting in Santa Barbara. Cumulative impacts regarding light and glare may occur if any of the related cumulative projects are located in close enough proximity to the Project site to combine with the Project and result in significant adverse changes in the light and glare of the surrounding area.

Cumulative development would contribute to an increase in light and glare throughout Santa Barbara. Sections 30.180.070 and 22.75 of the SBMC include specific requirements related to light and glare, which would minimize the potential for cumulative impacts. All cumulative projects would be required to adhere to the City's applicable specific design guidelines, General Plan and SBMC policies, and design review to reduce lighting and glare impacts. Furthermore, cumulative projects listed in Table 3-1 in Chapter 3, *Environmental Setting*, are sufficiently dispersed across the City such that they would not collectively illuminate or create glare at the same sensitive receptors as the Project. With adherence to applicable zoning, the City's design guidelines, and General Plan and SBMC policies, cumulative light and glare impacts would be less than significant.

4.2 Air Quality

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to air quality would be significant if the proposed Project would:

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

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1 and 4 would be less than significant or have no impact. These impacts are discussed in the Initial Study Environmental Checklist Section 3, Air Quality (Appendix A). Thus, the following discussion solely focuses on Thresholds 2 and 3.

4.2.1 Setting

a. Local Climate and Meteorology

California is divided geographically into 15 air basins for managing the air resources of the state on a regional basis. Areas within each air basin are considered to share the same air masses and, therefore, are expected to have similar ambient air quality. The Project site is located in the South Central Coast Air Basin (SCCAB), which covers San Luis Obispo, Santa Barbara, and Ventura counties. The Santa Barbara County Air Pollution Control District (SBCAPCD) monitors and regulates local air quality in Santa Barbara County. The regional climate in the SCCAB is Mediterranean and is characterized by warm summers and mild winters with relatively dry weather. The annual precipitation is 17.7 inches on average, with most (95 percent) occurring during the rainy season, which generally spans October through April. The warmest month is August and the coolest month is January (Western Regional Climate Center 2016).

An additional meteorological feature that influences Santa Barbara's climate is the semi-permanent subtropical high-pressure cell off the Pacific Coast. This cell creates the typical warm, dry summers and wet winters. Fog is frequently experienced in the city due to the humid marine air coming into contact with the warmer air over land. Fog typically occurs in the early morning or evening, particularly during late spring and early summer. Inversions, or the trapping of a stable layer of cool air below warmer air, caused in part by the Santa Ynez Mountains to the north of the city, can negatively affect air quality, due to reduced vertical mixing. An inversion essentially creates a cap over the city, reducing the dispersion of pollutants into the upper atmosphere (vertically) or across air basins (horizontally). Surface and upper-level wind flows vary seasonally and geographically, and lack of wind and the right meteorological conditions can lead to an inversion. Surface temperature inversions occur between 0 and 500 feet above the ground surface, and are most common during the winter. Subsidence inversions (1,000 to 2,000 feet above ground surface) are most common during the summer.

Wind patterns can link Santa Barbara and Ventura Counties with the more polluted air of the South Coast Air Basin (Los Angeles area). Air pollutants generated in the South Coast Air Basin can be blown offshore then carried to other coastal cities such as Santa Barbara. In addition, some pollution is transported from the San Fernando Valley to Ventura County, then into Santa Barbara. The prevailing winds passing through the city do not increase ground-level ozone (smog), and generally serve to transport pollutants offshore. However, atypical wind flow patterns can transport pollutants generated in other areas, such as Los Angeles, into the SCCAB (City of Santa Barbara 2010).

b. Air Pollutants of Primary Concern

Primary criteria pollutants are emitted directly from a source (e.g., vehicle tailpipe, an exhaust stack of a factory, etc.) into the atmosphere. Primary criteria pollutants include carbon monoxide (CO), nitrogen dioxide, particulate matter with diameters 10 micrometers and smaller (PM_{10}), particulate matter with diameters 2.5 micrometers and smaller ($PM_{2.5}$), sulfur dioxide (SO_2), and lead. Ozone is considered a secondary criteria pollutant because it is created by atmospheric chemical and photochemical reactions between reactive organic compounds (ROC) and nitrogen oxides (NO_X). The following subsections describe the characteristics, sources, and health and atmospheric effects of criteria air contaminants.

Ozone

Ozone is a regional pollutant that typically occurs at elevated concentrations during warmer months when sunlight drives photochemical reactions. Ozone exposure can cause respiratory irritation and exacerbate existing respiratory conditions, particularly among children, the elderly, and individuals with asthma or other lung diseases (United States Environmental Protection Agency [USEPA] 2025).

Carbon Monoxide

Carbon monoxide is a localized pollutant primarily associated with incomplete combustion of fossil fuels, especially from motor vehicles. Elevated CO concentrations are generally limited to areas with high traffic volumes and can pose health risks to individuals with cardiovascular disease by reducing oxygen delivery to the heart (USEPA 2025).

Nitrogen Dioxide

Nitrogen dioxide (NO_2) is generated mainly by fuel combustion in vehicles and industrial equipment. Short-term exposure can irritate the respiratory system and aggravate existing respiratory conditions, while longer-term exposure may contribute to the development of asthma and increased susceptibility to respiratory infections (USEPA 2025).

Sulfur Dioxide

Sulfur Dioxide (SO_2) is included in a group of highly reactive gases known as sulfur oxides. The largest sources of SO_2 emissions are from fossil fuel combustion at power plants (73%) and other industrial facilities (20%). Smaller sources of SO_2 emissions include industrial processes such as extracting metal from ore and burning fuels with a high sulfur content by locomotives, large ships, and off-road equipment. Short-term exposures to SO_2 can harm the human respiratory system and make breathing difficult. People with asthma, particularly children, are sensitive to these effects of SO_2 (USEPA 2025).

Particulate Matter

Particulate Matter (PM) consists of a mixture of solid particles and liquid droplets. PM_{10} is commonly associated with dust and mechanical processes, while $PM_{2.5}$ is primarily associated with combustion and secondary atmospheric formation. Exposure to particulate matter can cause respiratory and cardiovascular effects, with $PM_{2.5}$ posing greater health risks due to its ability to penetrate deep into the lungs (USEPA 2025).

Lead

Lead emissions have declined substantially due to the phase-out of leaded gasoline, and current sources are primarily associated with industrial activities. Lead exposure can adversely affect neurological, developmental, and cardiovascular systems, with children being particularly vulnerable (USEPA 2025).

Toxic Air Contaminants

In addition to criteria pollutants, toxic air contaminants (TACs) are pollutants that may cause serious illness or increased mortality and include substances regulated under California and federal air toxics programs. Diesel particulate matter (DPM) is one of the most common TACs in California and is a component of $PM_{2.5}$. TACs are evaluated based on cancer risk and acute or chronic health effects rather than ambient air quality standards (CARB 2020; CARB 2025a).

c. Current Air Quality

California is divided geographically into 15 air basins for managing the air resources of the state on a regional basis. Areas within each air basin are considered to share the same air masses and are therefore expected to have similar ambient air quality. If an air basin is not in either federal or state attainment for a particular pollutant, the basin is classified as a nonattainment area for that pollutant. Under the federal and state Clean Air Acts (CAA), once a nonattainment area has achieved the air quality standards for a particular pollutant, it may be redesignated to an attainment area for that pollutant. To be redesignated, the area must meet air quality standards and have a 10-year plan for continuing to meet and maintain air quality standards as well as satisfy other requirements of the federal CAA. Areas that have been redesignated to attainment are called maintenance areas.

The SBCAPCD operates a network of air quality monitoring stations throughout Santa Barbara County. The purpose of the monitoring stations is to measure ambient concentrations of pollutants and determine whether ambient air quality meets the California and federal standards. There is one monitoring station within the city, located at 700 East Canon Perdido Street. However, NO_2 data is not available from the 700 East Canon Perdido Street monitoring station; therefore, data for NO_2 has been taken from the next closest available monitoring station, which is the Carpinteria-Gobernador Road station located 13 miles east of the Project site.

Table 4.2-1 indicates the number of days that each of the standards has been exceeded at the Santa Barbara and Carpinteria monitoring stations. As shown therein, the PM_{10} California Ambient Air Quality Standards (CAAQS) was exceeded in 2022 and 2023. No other state or federal standards were exceeded at these monitoring stations over this time period. Santa Barbara County is designated nonattainment for the PM_{10} CAAQS and nonattainment-transitional for the ozone CAAQS. The County is designated attainment or unclassified for all other NAAQS and CAAQS (SBCAPCD 2025).

Table 4.2-1 Ambient Air Quality at the Santa Barbara Monitoring Station

Pollutant	2022	2023	2024
Ozone (ppm), 8-Hr Average[1]	0.058	0.052	0.054
Number of Days of state exceedances (>0.070 ppm)	0	0	0
Number of days of federal exceedances (>0.070 ppm)	0	0	0
Ozone (ppm), Worst Hour[1]	0.065	0.064	0.061
Number of days of state exceedances (>0.09 ppm)	0	0	0
Number of days of federal exceedances (>0.112 ppm)	0	0	0
Nitrogen Dioxide (ppm) - Worst Hour[2]	0.02	0.01	0.01
Number of days of state exceedances (>0.18 ppm)	0	0	0
Number of days of federal exceedances (>0.10 ppm)	0	0	0
Particulate Matter 10 microns, μg/m^3, Worst 24 Hours[1]	58.7	55.2	42.8
Number of days of state exceedances (>50 μg/m^3)	4	1	0
Number of days above federal standard (>150 μg/m^3)	0	0	0
Particulate Matter <2.5 microns, μg/m^3, Worst 24 Hours[1]	20.0	26.4	20.2
Number of days above federal standard (>35 μg/m^3)	0	0	0

[1] Data from the Santa Barbara Monitoring Station located at 700 E Canon Perdido Street.

[2] Data from the Carpinteria Monitoring Station located at Gobernador Road.

Source: CARB 2025b

d. Sensitive Receptors

As defined by CARB and the Office of Environmental Health Hazard Assessment (OEHHA), sensitive receptors include those individuals who are at a heightened risk of negative health outcomes due to exposure to air pollution, including children and infants, people older than 65 years, and persons with cardiovascular and chronic respiratory diseases such as asthma, emphysema, and bronchitis. Some land uses, specifically those where sensitive receptors generally reside and/or gather, are considered to be more sensitive to air pollution than other land use types due to the population groups or activities involved. Referred to as sensitive receptor locations, these may include residences, hospitals, schools, special care facilities, recreational areas, religious institutions, childcare centers, and other such locations as the air district board or CARB may determine (California Health and Safety Code Section 42705.5[a][5]).

The Project site is located in the Alta Mesa neighborhood in the City of Santa Barbara. Residences exist adjacent to the Project site boundary and along the Project alignment for offsite improvements.

4.2.2 Regulatory Setting

a. Federal Regulations

Federal Clean Air Act

The Federal Clean Air Act (CAA) was enacted in 1970 and amended in 1977 and 1990 [42 United States Code 7401] for the purpose of protecting and enhancing the quality of the nation's air resources to benefit public health, welfare, and productivity. In 1971, to achieve the purposes of

Section 109 of the CAA [42 United States Code 7409], the USEPA developed primary and secondary National Ambient Air Quality Standards (NAAQS).

The primary NAAQS "in the judgment of the Administrator,[1] based on such criteria and allowing an adequate margin of safety, are requisite to protect the public health," and the secondary NAAQS are to "protect the public welfare from any known or anticipated adverse effects associated with the presence of such air pollutant in the ambient air" (42 United States Code 7409[b][2]). The USEPA classifies specific geographic areas as either "attainment" or "nonattainment" areas for each pollutant based on the comparison of measured data with the NAAQS. States are required to adopt enforceable plans, known as a State Implementation Plan, to achieve and maintain air quality meeting the NAAQS. State plans also must control emissions that drift across state lines and impact air quality in downwind states. Table 4.2-2 lists the current federal standards for regulated pollutants.

To derive the NAAQS, the USEPA reviews data from integrated science assessments and risk/exposure assessments to determine the ambient pollutant concentrations at which human health impacts occur, then reduces these concentrations to establish a margin of safety. As a result, human health impacts caused by the air pollutants discussed in Section 4.1.1(b), *Air Pollutants of Primary Concern*, may affect people when ambient air pollutant concentrations are at or above the concentrations established by the NAAQS. The closer a region is to attaining a particular NAAQS, the lower the human health impact is from that pollutant. Accordingly, ambient air pollutant concentrations below the NAAQS are considered to be protective of human health. The NAAQS and the underlying science that forms the basis of the NAAQS are reviewed every five years to determine whether updates are necessary to continue protecting public health with an adequate margin of safety (USEPA 2024).

Table 4.2-2 Federal and State Ambient Air Quality Standards

Pollutant	NAAQS	CAAQS
Ozone	0.070 ppm (8-hr avg)	0.09 ppm (1-hr avg) 0.070 ppm (8-hr avg)
Carbon Monoxide	35.0 ppm (1-hr avg) 9.0 ppm (8-hr avg)	20.0 ppm (1-hr avg) 9.0 ppm (8-hr avg)
Nitrogen Dioxide	0.100 ppm (1-hr avg) 0.053 ppm (annual avg)	0.18 ppm (1-hr avg) 0.030 ppm (annual avg)
Sulfur Dioxide	0.075 ppm (1-hr avg) 0.5 ppm (3-hr avg) 0.14 ppm (24-hr avg) 0.030 ppm (annual avg)	0.25 ppm (1-hr avg) 0.04 ppm (24-hr avg)
Lead	0.15 μg/m^3 (rolling 3-month avg) 1.5 μg/m^3 (calendar quarter)	1.5 μg/m^3 (30-day avg)
Particulate Matter (PM_{10})	150 μg/m^3 (24-hr avg)	50 μg/m^3 (24-hr avg) 20 μg/m^3 (annual avg)
Particulate Matter ($PM_{2.5}$)	35 μg/m^3 (24-hr avg) 9 μg/m^3 (annual avg)	12 μg/m^3 (annual avg)

[1] The term "Administrator" means the Administrator of the USEPA.

Pollutant	NAAQS	CAAQS
Visibility-Reducing Particles	No Federal Standards	Extinction coefficient of 0.23 per kilometer – visibility of 10 miles or more (0.07 - 30 miles or more for Lake Tahoe) due to particles when relative humidity is less than 70 percent (8-hr avg)
Sulfates	No Federal Standards	25 μg/m^3 (24-hr avg)
Hydrogen Sulfide	No Federal Standards	0.03 ppm (1-hr avg)
Vinyl Chloride	No Federal Standards	0.01 ppm (24-hr avg)

NAAQS = National Ambient Air Quality Standards; CAAQS = California Ambient Air Quality Standards; ppm = parts per million; avg = average; μg/m^3 = micrograms per cubic meter

Source: CARB 2024b

Construction Equipment Fuel Efficiency Standard

The USEPA sets emission standards for construction equipment. The first federal standards (Tier 1) were adopted in 1994 for all off-road engines over 50 horsepower and were phased in by 2000. A new standard was adopted in 1998 that introduced Tier 1 for all equipment below 50 horsepower and established the Tier 2 and Tier 3 standards. The Tier 2 and Tier 3 standards were phased in by 2008 for all equipment. The current iteration of emissions standards for construction equipment are the Tier 4 efficiency requirements, which are contained in 40 Code of Federal Regulations Parts 1039, 1065, and 1068 (originally adopted in 69 Federal Register 38958 [June 29, 2004] and most recently updated in 2014 [79 Federal Register 46356]).

To meet these Tier 4 emission standards, engine manufacturers are required to produce new off-road engines with advanced emission control technologies. However, because the emission control devices can be damaged by sulfur, the USEPA has also adopted requirements for in-use diesel fuel to decrease sulfur levels by more than 99 percent. Referred to as “Ultra Low Sulfur Diesel Fuel,” this fuel type is required to have a maximum sulfur concentration of 15 parts per million. Emissions requirements for new off-road Tier 4 vehicles were completely phased in by the end of 2015.

b. State Regulations

California Clean Air Act

The California Clean Air Act (CCAA) was enacted in 1988 (California Health and Safety Code Section 39000 et seq.). Under the CCAA, the State has developed the California Ambient Air Quality Standards (CAAQS), which are generally more stringent than the NAAQS. Table 4.2-2 (included under Section 4.1.2[a], *Federal Regulations*) lists the current state standards for regulated pollutants. In addition to the federal criteria pollutants, the CAAQS also specify standards for visibility-reducing particles, sulfates, hydrogen sulfide, and vinyl chloride. Similar to the federal CAA, the CCAA classifies specific geographic areas as either “attainment” or “nonattainment” areas for each pollutant, based on the comparison of measured data within the CAAQS.

California Air Toxics Program

The California Air Toxics Program establishes the process for the identification and control of TACs and includes provisions to make the public aware of significant toxic exposures, and provisions for reducing risk. Several pieces of legislation form the basis of this program, including:

- **Toxic Air Contaminant Identification and Control Act (Assembly Bill [AB] 1807 of 1983: Health and Safety Code Sections 39650 to 39674):** Establishes the process for identifying TACs and reducing public exposure through a two-step risk assessment and risk management framework.
- **AB 2728 of 1992:** Requires CARB to identify federal hazardous air pollutants as TACs; pursuant to this statute, CARB designated 189 hazardous air pollutants as TACs and has since identified over 200 substances or substance groups.
- **Air Toxics "Hot Spots" Information and Assessment Act (AB 2588 of 1987):** Requires stationary sources to report TAC emissions to identify localized health risks, notify affected communities, and reduce significant risks to acceptable levels.
- **Children's Environmental Health Protection Act (Senate Bill 25 of 1999):** Directs CARB to evaluate air quality standards and monitoring programs from a children's health perspective and to develop additional controls, as needed, to protect children from air pollutant exposures.

State Implementation Plan

The State Implementation Plan is a collection of documents that set forth the state's strategies for achieving the ambient air quality standards. In California, the State Implementation Plan is a compilation of new and previously submitted plans, programs (such as monitoring, modeling, and permitting), district rules, state regulations, and federal controls. CARB is the lead agency for all purposes related to the State Implementation Plan under state law. Local air districts and other agencies, such as the Department of Pesticide Regulation and the Bureau of Automotive Repair, prepare State Implementation Plan elements and submit them to CARB for review and approval. CARB then forwards State Implementation Plan revisions to USEPA for approval and publication in the Federal Register. The items included in the California State Implementation Plan are listed at 40 Code of Federal Regulations 52.220.

As the regional air quality management district, the SBCAPCD is responsible for preparing and implementing the portion of the State Implementation Plan applicable to the portion of the SCCAB within its jurisdiction. The air pollution control district for each county adopts rules, regulations, and programs to attain federal and state air quality standards and appropriates money (including permit fees) to achieve these objectives.

California Code of Regulations

The California Code of Regulations is the official compilation and publication of the regulations adopted, amended, or repealed by state agencies pursuant to the Administrative Procedure Act. They are compiled into Titles and organized into Divisions containing the regulations of state agencies. The following California Code of Regulations provisions would be applicable to the proposed Project:

- **Engine Idling.** In accordance with Section 2485 of Title 13 of the California Code of Regulations, the idling of all diesel-fueled commercial vehicles (weighing over 10,000 pounds) during construction shall be limited to five minutes at any location.
- **Emission Standards.** In accordance with Section 93115 of Title 17 of the California Code of Regulations, operation of any stationary, diesel-fueled, compression-ignition engines shall meet specified fuel and fuel additive requirements and emission standards.

California On-Road Heavy-duty Vehicle Program

CARB has adopted standards for emissions from various types of new on-road heavy-duty vehicles. Title 13 California Code of Regulations Section 1956.8 contains California's emission standards for on-road heavy-duty engines and vehicles, and test procedures. CARB has also adopted programs to reduce emissions from in-use heavy-duty vehicles, including the Heavy-Duty Diesel Vehicle Idling Reduction Program, the Heavy-Duty Diesel In-Use Compliance Program, the Public Bus Fleet Rule and Engine Standards, the School Bus Program, and others.

Verified Diesel Emission Control Strategies

Tiered off-road emission standards promulgated by USEPA and CARB only apply to new engines, and existing off-road equipment can last for several years before replacement. As a result, CARB has developed Verified Diesel Emission Control Strategies, which are devices, systems, or strategies used to achieve the highest level of pollution control from existing off-road vehicles, to help reduce emissions from existing engines. Verified Diesel Emission Control Strategies are designed primarily for the reduction of diesel PM emissions and have been verified by CARB. There are three levels of Verified Diesel Emission Control Strategies, the most effective of which is the Level 3. Tier 4 engines are not required to install Verified Diesel Emission Control Strategies because they already meet the emissions standards for lower-tiered equipment with installed controls.

Heavy-Duty Engine and Vehicle Omnibus Regulation

The California Heavy-Duty Engine and Vehicle Omnibus Regulation, adopted by CARB in 2021 and amended in 2023, is a comprehensive rule aimed at significantly reducing NO_X and particulate matter emissions from medium- and heavy-duty vehicles. Starting with the 2024 model year, the regulation imposes stricter emission standards to reduce NO_X emissions by 75 percent and particulate matter emissions by 50 percent compared to 2010 standards. It also introduces a new low-load NO_X standard, strengthens durability and warranty requirements, and revamps in-use testing procedures to ensure compliance throughout a vehicle's operational life.

Enforcement of the Heavy-Duty Engine and Vehicle Omnibus Regulation remains uncertain at this time. On June 12, 2025, House Joint Resolution 89 was signed into law, nullifying USEPA's notice that granted CARB's request for the regulation. The future of implementation remains unclear as California pursues legal action against the resolution.

c. Local Regulations

Santa Barbara County Air Pollution Control District

As the local air quality management agency, the SBCAPCD is required to monitor air pollutant levels to ensure that state and federal air quality standards are met and, if they are not met, to develop strategies to meet the standards. Depending on whether the standards are met or exceeded, the SCCAB is classified as being in "attainment" or "nonattainment." In areas designated as non-attainment for one or more air pollutants, a cumulative air quality impact exists for those air pollutants, and the human health impacts described in Section 2.1.2, *Air Pollutants of Primary Concern*, are already occurring in that area as part of the environmental baseline condition.

Under state law, air districts are required to prepare a plan for air quality improvement for pollutants for which the district is in non-compliance. The *2001 Clean Air Plan* (2002) was the first plan prepared by SBCAPCD and established specific planning requirements to maintain the state

one-hour ozone standard. In 2006, CARB revised the CAAQS and added an 8-hour average to the ozone standard. Both components of the standard must now be met before CARB can designate an area to be in attainment. The most recent *2022 Ozone Plan* was adopted by SBCAPCD in December 2022 and was the seventh update to the *2001 Clean Air Plan*. The *2022 Ozone Plan* only addresses SBCAPCD's progress toward attaining the ozone CAAQS (SBCAPCD 2022a).

In addition, to minimize potential impacts from project emissions, the SBCAPCD implements rules and regulations for emissions that may be generated by various uses and activities. The rules and regulations detail pollution-reduction measures that must be implemented during construction and operation of projects. Rules and regulations relevant to the Project include the following:

- **Rule 345 (Control of Fugitive Dust from Construction and Demolition Activities).** This rule establishes fugitive dust control requirements for any activity associated with construction or demolition of a structure or structures.
- **Rule 323.1 (Architectural Coatings).** This rule establishes volatile organic content limits for architectural coatings that are manufactured, blended, repackaged, supplied, sold, or offered for sale within the SBCAPCD. Rule 323.1 limits the volatile organic content to 50 grams per liter for flat coatings and 100 grams per liter for non-flat coatings and traffic marking coatings.
- **Rule 329 (Cutback and Emulsified Asphalt Paving Materials).** This rule establishes ROC content limits pertaining to the manufacture, application, and sale of cutback and emulsified asphalt materials for paving, construction, and maintenance of streets, highways, parking lots, and driveways.

City of Santa Barbara

Policies pertaining to air quality and included in the Environmental Resources Elements are as follows (City of Santa Barbara 2011):

- **Policy ER5: Energy Efficiency and Conservation.** As part of the City's strategy for addressing climate change, minimizing pollution of air and water, depleting nonrenewable resources and insulating from volatility of fossil fuel prices, dependence on energy derived from fossil fuels shall be reduced through increased efficiency, conservation, and conversion to renewable energy sources when practicable and financially warranted.
  - **Retrofitting of Systems.** Continue to implement programs through Sustainable Santa Barbara for retrofitting of municipal systems with energy efficient equipment, systems, and programs.

City of Santa Barbara Municipal Code

Santa Barbara Municipal Code Chapter 30.185.340 applies to public works and utilities. Chapter 30.185.340 sets standards for rehabilitation of City reservoirs and basins, including incorporation of standard dust control measures to minimize air quality nuisances to surrounding properties.

4.2.3 Impact Analysis

a. Significance Criteria and Methodology

Significance Criteria

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to air quality would be significant if the proposed Project would:

2. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard.
3. Expose sensitive receptors to substantial pollutant concentrations.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1 and 4 would be less than significant or have no impact. These impacts are discussed in the Initial Study Environmental Checklist Section 3, Air Quality (Appendix A). Thus, the following discussion solely focuses on Thresholds 2 and 3.

Construction Emissions Thresholds

SBCAPCD does not currently have quantitative thresholds of significance for short-term construction emissions. However, CEQA requires that the short-term impacts be analyzed, such as exhaust emissions from construction equipment and fugitive dust generation during grading. SBCAPCD recommends that construction-related NO_X, ROC, PM_{10}, and $PM_{2.5}$ emissions from diesel and gasoline powered equipment, paving, and other activities be quantified.

According to the SBCAPCD's *Scope and Content of Air Quality Sections in Environmental Documents,* SBCAPCD recommends quantification of construction-related emissions and suggests a 25-tons-per-year threshold for ROC or NO_X as a guideline for determining the significance of construction impacts (SBCAPCD 2022b). This is a limit that requires offsets if the construction activity is for a project that requires SBCAPCD permits and also provides guidance for other construction projects involving standard grading and building activities.

Standard dust control measures must be implemented for any discretionary project involving earthmoving activities, regardless of size or duration. According to the SBCAPCD, proper implementation of these required measures reduces fugitive dust emissions to a level that is less than significant (SBCAPCD 2022b). Therefore, all construction activity would be required to incorporate the SBCAPCD requirements pertaining to minimizing construction-related emissions and demolition of existing structures.

Operational Emissions Thresholds

As described in SBCAPCD's *Scope and Content of Air Quality Sections in Environmental Documents* and in *Environmental Review Guidelines,* a project will have a significant air quality effect on the environment if operation would:

- Generate from all project sources (both stationary and mobile) greater than 240 pounds per day of ROC
- Generate from all project sources (both stationary and mobile) greater than 240 pounds per day of NO_X

- Generate from all project sources (both stationary and mobile) greater than 80 pounds per day of PM_{10}
- Generate greater than 25 pounds per day of ROC from motor vehicle trips only
- Generate greater than 25 pounds per day of NO_X from motor vehicle trips only
- Cause or contribute to a violation of any California or National Ambient Air Quality Standard (except ozone)
- Exceed the public notification health risk thresholds adopted by the SBCAPCD of 10 excess cancer cases in a million for cancer risk or a Hazard Index of more than 1.0 for non-cancer risk
- Exceed thresholds adopted in federal and state air quality plans for Santa Barbara County

Toxic Air Containments Thresholds

SBCAPCD has developed significance thresholds for the emissions of TACs based on health risks associated with elevated exposure to such compounds. For carcinogenic compounds, cancer risk is assessed in terms of incremental excess cancer risk. A project would result in a potentially significant impact if it would generate an incremental excess cancer risk of 10 in one million (1×10^{-6}). Additionally, non-carcinogenic health risks are assessed in terms of a hazard index. A project would result in a potentially significant impact if it would result in a chronic and acute hazard index greater than 1.0 (SBCAPCD 2022b).

Methodology

Air pollutant emissions generated by Project construction and operation were estimated using the California Emissions Estimator Model (CalEEMod), version 2022.1. CalEEMod is a statewide land use emissions computer model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with Project construction and operations. CalEEMod allows for the use of standardized data (e.g., emission factors, trip lengths, meteorology, source inventory) provided by the various California air districts to account for local requirements and conditions, and/or user-defined inputs. The calculation methodology and input data used in CalEEMod can be found in the CalEEMod User's Guide Appendices C, D, and G (California Air Pollution Control Officers Association [CAPCOA] 2022). The analysis reflects construction and operation of the Project as described in Chapter 2, *Project Description*.

Construction

Modeled construction emissions include emissions generated by onsite construction equipment and emissions generated by construction-related vehicle trips, such as worker and vendor trips. CalEEMod estimates construction emissions by multiplying the amount of time equipment is in operation by emission factors. Construction of the Project was analyzed based on applicant-provided construction schedules and a construction equipment list. Preliminary design showed the export of approximately up to 83,000 cubic yards of soil and approximately 4,417 tons of demolished concrete and steel. The Project would also comply with SBCAPCD Rule 345 (Control of Fugitive Dust from Construction and Demolition Activities), Rule 323.1 (Architectural Coating), and Rule 329 (Cutback and Emulsified Asphalt Paving Materials).

Operation

As discussed in Chapter 2, *Project Description*, regular operation, maintenance, and IT activities at the Vic Trace Reservoir parcel would resume and would be similar to existing conditions upon completion of construction activities. Therefore, operational emissions from area sources, mobile sources, and onsite natural gas consumption are excluded from emissions modeling. Compared to existing conditions, electricity consumption would increase by approximately 70,000 kWh per year to power the replaced La Coronilla Pump Station and new security systems not currently in place. However, electricity consumed by the Project would be generated either offsite or from renewable sources. Therefore, the Project would not generate air pollutant emissions related to energy usage.

Health Risk Assessment

The analysis of health risk from the Project is based on the Health Risk Assessment report prepared by Rincon in March 2026 (Appendix C). Air dispersion modeling and risk calculations for TACs generated by construction and operational emergency generator use were estimated using the USEPA-approved Air Dispersion Model (AERMOD) and a standalone risk calculation spreadsheet. The Health Risk Assessment report presents a detailed discussion of the methodology used in evaluating impacts of the proposed Project, including quantification of cancer and non-cancer health risk.

b. Project Impacts and Mitigation Measures

Threshold 2:	Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or State ambient air quality standard?

Impact AQ-1 THE PROPOSED PROJECT WOULD NOT RESULT IN A CUMULATIVELY CONSIDERABLE NET INCREASE OF ANY CRITERIA POLLUTANT FOR WHICH THE PROJECT REGION IS NON-ATTAINMENT UNDER AN APPLICABLE FEDERAL OR STATE AMBIENT AIR QUALITY STANDARD. THE IMPACT WOULD BE LESS THAN SIGNIFICANT.

Construction Emissions

Construction-generated emissions are temporary and short-term. The following construction activities would generate emissions of O_3 precursors (ROC and NO_X), CO, SO_2, and fugitive dust (PM_{10} and $PM_{2.5}$):

- Demolition
- Grading
- Construction worker travel to and from the Project site
- Delivery and hauling construction supplies and debris to and from the Project site
- Fuel combustion by on-site construction equipment

Table 4.2-3 summarizes emissions that would be generated by the Project during construction. As shown therein, construction emissions generated would not exceed the SBCAPCD threshold of 25 tons per year for ROC or NO_x.

Table 4.2-3 Annual Construction Emissions

	Annual Emissions (tons per year)					
Construction Year	**ROC**	**NO_x**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
2028	0.7	2.6	2.7	<0.1	0.5	0.2
2029	0.7	5.1	6.4	<0.1	0.2	0.2
2030	0.2	1.6	2.0	<0.1	0.1	<0.1
Maximum Annual Emissions	**0.7**	**5.1**	**6.4**	**<0.1**	**0.5**	**0.2**
SBCAPCD Thresholds	25	25	N/A	N/A	N/A	N/A
Threshold Exceeded?	No	No	N/A	N/A	N/A	N/A

ROC = reactive organic compounds, NO_X = nitrogen oxides, CO = carbon monoxide, SO_2 = sulfur dioxide, PM_{10} = particulate matter 10 microns in diameter or less, $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

Notes: All emissions modeling was completed using CalEEMod. See Appendix B for modeling results. Some numbers may not add up due to rounding.

Operational Emissions

As discussed in Chapter 2, *Project Description*, regular operation and maintenance activities associated with the Project would be similar to existing conditions. Emergency response and repairs are part of the City's normal operations to maintain system integrity and reliability and are not a new or increased activity associated with the Project. Therefore, the Project would not result in an increase in mobile source emissions beyond existing conditions.

Although electricity consumption would increase by approximately 70,000 kWh per year, electricity would be partially generated onsite by the proposed onsite solar array, with the remainder of electricity demand generated offsite. The Project would not result in onsite energy source emissions. Routine testing and maintenance of the proposed diesel emergency generator (to provide backup power to the proposed Valve and Pump Station Building) would generate criteria air pollutant emissions, such as NO_X and particulate matter. However, such emissions would be intermittent and infrequent, limited to periodic testing and maintenance events. Localized air pollutant impacts from siting of the proposed generator are discussed under Impact AQ-3 below. Operational emissions from the Project would not exceed SBCAPCD thresholds, and impacts from Project operation would be less than significant.

Threshold 3: Would the project expose sensitive receptors to substantial pollutant concentrations?

Impact AQ-2 THE PROPOSED PROJECT WOULD POTENTIALLY EXPOSE SENSITIVE RECEPTORS TO SUBSTANTIAL POLLUTANT CONCENTRATIONS. IMPLEMENTATION OF MITIGATION MEASURE AQ-1 WOULD BE REQUIRED, AND THE IMPACT WOULD BE LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED.

As indicated in Section 4.2.1(d), *Sensitive Receptors*, the closest sensitive receptors are single-family residences located adjacent to the Project site boundary and Project alignment. Localized air quality impacts to sensitive receptors typically result from TACs, which are discussed in the following subsections.

Toxic Air Contaminants

Construction Impacts

Construction of the proposed Project would result in temporary increases in local TAC emissions as a result of DPM generated by heavy-duty construction equipment and diesel-fueled truck trips used for the transport of demolition debris and soil.

A Health Risk Assessment was prepared for the proposed Project. The maximum unmitigated risk from construction of the proposed Project was identified for all sensitive receptors within 1,000 feet of the Project site boundary, as detailed in Appendix C. Table 4.2-4 presents the maximum estimated cancer risk and non-cancer chronic risk associated with Project construction at the maximum exposed off-site residential receptors. As shown therein, Project construction would exceed the SBCAPCD's threshold of 10 in one million for cancer risk. Project construction would not exceed the hazard index of 1 for chronic risk. Given that the cancer risk would exceed SBCAPCD thresholds, Project construction would potentially expose sensitive receptors to substantial TAC concentrations, and this impact would be potentially significant without mitigation.

Table 4.2-4 Estimated Cancer and Non-Cancer Health Risk During Project Construction - Unmitigated

	Cancer Risk (excess cases per one million persons)	Chronic Risk (Hazard Index)
Maximum Exposed Residential Receptor[1]	27.54	0.026
SBCAPCD Threshold	10	1
Exceed Threshold?	Yes	No

SBCAPCD = Santa Barbara County Air Pollution Control District

[1] Maximum Exposed Residential Receptor is on La Vista del Oceano along the southern boundary of the Project site.

Source: Appendix C

Operational Impacts

Operation of the proposed Project would result in long-term, local TAC emissions as a result of DPM generated by routine testing and maintenance of the proposed diesel emergency generator (to provide backup power to the proposed Valve and Pump Station Building). A Health Risk Assessment was prepared to assess localized TAC emission impacts of generator operations. The maximum unmitigated risk from operation of the proposed Project was identified for all sensitive (residential) receptors within 1,000 feet of the Project site boundary as detailed in Appendix C of the EIR. Table 4.2-5 presents the maximum estimated cancer risk and non-cancer chronic risk associated with Project operation at the maximum exposed off-site residential receptors. As shown therein, none of the estimated cancer or chronic risk numbers would exceed the SBCAPCD's threshold of 10 in one million for cancer risk or hazard index of 1 for chronic risk. Given that neither the cancer risk nor the non-cancer chronic risk would exceed SBCAPCD thresholds, Project operation would not expose sensitive receptors to substantial TAC concentrations, and this impact would be less than significant.

Table 4.2-5 Estimated Cancer and Non-Cancer Health Risk During Project Operation

	Cancer Risk (excess cases per one million persons)	Chronic Risk (Hazard Index)
Maximum Exposed Residential Receptor[1]	0.15	<0.001
SBCAPCD Threshold	10	1
Exceed Threshold?	No	No

SBCAPCD = Santa Barbara County Air Pollution Control District

[1] Maximum Exposed Residential Receptor is on Dolores Drive along the western boundary of the Project site.

Source: Appendix C

Combined Construction and Operational Impacts

Health risk associated with construction and operational sources of TAC emissions was combined to estimate the total lifetime risk experienced at the nearest sensitive receptors as a result of the proposed Project. The maximum unmitigated combined risk from construction and operation of the proposed Project was identified for all sensitive (residential) receptors within 1,000 feet of the Project site boundary as detailed in Appendix C of this EIR. Table 4.2-6 presents the combined maximum estimated cancer risk and non-cancer chronic risk associated with Project construction and operation at the maximum exposed off-site residential receptors. As shown therein, combined cancer risk would exceed the SBCAPCD's threshold of 10 in one million for cancer risk. Combined chronic risk would not exceed the SBCAPCD's threshold of a hazard index of 1 for chronic risk. The majority of risk in this combined scenario is from construction activities. Given that cancer risk would exceed SBCAPCD thresholds, the combined Project construction and operation would potentially expose sensitive receptors to substantial TAC concentrations, and this impact would be potentially significant without mitigation.

Table 4.2-6 Combined Estimated Cancer and Non-Cancer Health Risk During Project Construction and Operation - Unmitigated

	Cancer Risk (excess cases per one million persons)	Chronic Risk (Hazard Index)
Maximum Exposed Residential Receptor[1]	27.57	0.026
SCAQMD Threshold	10	1
Exceed Threshold?	Yes	No

SBCAPCD = Santa Barbara County Air Pollution Control District

[1] Maximum Exposed Residential Receptor is on La Vista del Oceano along the southern boundary of the Project site.

Source: Appendix C

Mitigation Measures

AQ-1 Tier 4 Construction Equipment

All mobile off-road equipment (wheeled or tracked) greater than 50 horsepower used during construction activities shall meet the USEPA's Tier 4 final standards. Tier 4 certification can be for the original equipment or equipment that is retrofitted to meet the Tier 4 Final standards. In the event where Tier 4 Final equipment is not viable at the time of the award of the construction contract, the equipment shall meet Tier 3 standards at a minimum. A copy of each equipment's certified tier specification or model year specification shall be available upon request at the time of

mobilization of each piece of equipment. The City Environmental Analyst or designee shall ensure these requirements are incorporated into construction contract documents.

Significance After Mitigation

Mitigation Measure AQ-1 would require the use of off-road diesel-powered construction equipment that meets or exceeds the most stringent and environmentally protective CARB and USEPA Tier 4 off-road emissions standards if commercially viable, or alternatively fueled equipment which would substantially reduce DPM emissions. Table 4.2-7 and Table 4.2-8 present the maximum estimated cancer risk and non-cancer chronic risk associated with Project construction and construction combined with operation at the maximum exposed off-site residential receptors. As shown therein, none of the estimated cancer or chronic risk numbers would exceed the SBCAPCD's threshold of 10 in one million for cancer risk or hazard index of 1 for chronic risk. Thus, with implementation of Mitigation Measure AQ-1, construction-related and combined health impacts would be reduced to a less than significant level. Therefore, the Project would not expose sensitive receptors to substantial pollutant concentrations, and impacts would be less than significant with mitigation incorporated.

Table 4.2-7 Estimated Cancer and Non-Cancer Health Risk During Project Construction - Mitigated

	Cancer Risk (excess cases per one million persons)	Chronic Risk (Hazard Index)
Maximum Exposed Residential Receptor[1]	5.53	0.006
SBCAPCD Threshold	10	1
Exceed Threshold?	No	No

SBCAPCD = Santa Barbara County Air Pollution Control District

[1] Maximum Exposed Residential Receptor is on La Vista del Oceano along the southern boundary of the Project site.

Source: Appendix C

Table 4.2-8 Combined Estimated Cancer and Non-Cancer Health Risk During Project Construction and Operation - Mitigated

	Cancer Risk (excess cases per one million persons)	Chronic Risk (Hazard Index)
Maximum Exposed Residential Receptor[1]	5.53	0.006
SCAQMD Threshold	10	1
Exceed Threshold?	No	No

SBCAPCD = Santa Barbara County Air Pollution Control District

[1] Maximum Exposed Residential Receptor is on La Vista del Oceano along the southern boundary of the Project site.

Source: Appendix C

4.2.4 Cumulative Impacts

Air quality emissions in one location contribute to regional air quality in the SCCAB. Therefore, the geographic scope for considering cumulative impacts to air quality includes the entire SCCAB, which is comprised of San Luis Obispo, Santa Barbara, and Ventura Counties as stated earlier in this section. Air pollution may combine with other cumulative projects (past, present, and reasonably foreseeable future) to violate criteria pollutant standards if the existing background sources cause nonattainment conditions, as they do according to the state standards for Ozone in the SBCAPCD.

Air districts manage attainment of the criteria pollutant standards by adopting rules, regulations, and attainment plans, which comprise a multifaceted programmatic approach to such attainment.

Air pollution is largely a cumulative issue, and SBCAPCD has provided guidance on the subject of cumulative impacts. The SBCAPCD *Environmental Review Guidelines and Scope and Content of Air Quality Sections in Environmental Documents* include recommendations for the analysis of cumulative impacts pertaining to ozone and localized pollutants. Inconsistency with the Ozone Plan is considered a cumulatively adverse air quality impact. Given that the Project would replace existing water infrastructure and would not induce growth in the region, the Project is consistent with the current 2022 Ozone Plan growth projections and criteria pollutant emission thresholds. As described in Impact AQ-2 above, the proposed Project's daily emissions of construction and operation of related pollutants would not exceed SBCAPCD regional thresholds; therefore, the Project's contribution to cumulative air quality impacts would not be cumulatively considerable.

According to the SBCAPCD's *Environmental Review Guidelines,* a project's potential contribution to cumulative impacts is assessed utilizing the same significance criteria as those for project specific impacts, which is if the project would generate an incremental excess cancer risk of 10 in one million non-carcinogenic health risks resulting in a chronic and acute hazard index greater than 1.0.In addition, SBCAPCD's *Scope and Content of Air Quality Sections in Environmental Documents* states a project will not have a significant impact on air quality cumulatively if it does not exceed those same thresholds.

The guidelines also state that the contribution of project emissions in conjunction with existing and proposed projects in the local area may be considered. As described under Impact AQ-3 above, with implementation of Mitigation Measure AQ-1, TAC emissions during construction and operation of the proposed Project would expose the maximum off-site residential receptor to a cancer risk of 5.53 in one million and 0.15 in one million, respectively, well below the threshold of 10 in one million. In addition, the chronic risk during construction and operational activities would be below the hazard index threshold of 1.0.

As shown in Table 3.1 of Section 3, *Environmental Setting*, of this EIR, several projects could be under construction within 1,000 feet from the Project site and potentially overlap with the Project's construction activity, including the Cliff Drive Vision Zero Project and various single-family residential developments throughout the Mesa neighborhood. These cumulative projects could expose sensitive receivers to cancer risks exceeding SBCAPCD's 10 in one million threshold for cancer risk or 1.0 acute hazard index for noncancer risk; however, similar to the proposed Project, cumulative projects would be required to comply with SBCAPCD regulations and thresholds to reduce the potential for significant impacts to sensitive receptors.

As stated in SBCAPCD's *Environmental Review Guidelines* and *Scope and Content of Air Quality Sections in Environmental Documents,* a project's potential contribution to cumulative impacts is assessed utilizing the same significance criteria as those for project specific impacts. Therefore, with each cumulative project complying with the project-specific thresholds, the proposed Project's contribution to localized health risk from construction and operational emissions would not be cumulatively considerable.

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4.3 Biological Resources

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to biological resources would be significant if the proposed Project would:

1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S Fish and Wildlife Service.
2. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service.
3. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.
4. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.
5. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.
6. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 3, 4, and 6 would be less than significant or have no impact. These impacts are discussed in the Initial Study Environmental Checklist Section 4, Biological Resources (Appendix A). Thus, the following discussion solely focuses on Thresholds 1, 2, and 5. This section is based, in part, on the *Biological Resources Assessment Report for the Vic Trace Reservoir Replacement Project* (Appendix D).

4.3.1 Environmental Setting

a. Project Site Existing Conditions

The Project site consists of both the Vic Trace Reservoir parcel and the offsite improvements areas. The Vic Trace Reservoir parcel covers approximately 15 acres and hosts existing City-owned infrastructure facilities, including the Vic Trace Reservoir, valve building, and telecommunications facilities. The western portion of the Vic Trace Reservoir parcel also contains La Coronilla Park, an undeveloped, vegetated neighborhood park situated between 726 and 812 Dolores Drive. Other than the developments described above, the Vic Trace Reservoir parcel is generally undeveloped with vegetation communities such as grassland, coast live oak woodland, eucalyptus grove, sagebrush, and ice plant mats.

Offsite of the Vic Trace Reservoir parcel, the existing pipelines and the existing La Vista Del Oceano Pressure Reducing Valve (PRV) station to be replaced are located underground in paved roadways in the Alta Mesa residential neighborhood surrounding the Vic Trace Reservoir parcel. The proposed PRV station relocation site is located on undeveloped land in public right-of-way, in between a

paved curb, sidewalk, and a fenced private property. The single-family residence located at 1633 La Coronilla Drive is proposed to be used temporarily as construction offices during construction of the Project. No physical changes to this property are anticipated.

b. Physical Characteristics

Topography and Geography

The weather in Santa Barbara is typical of a Mediterranean climate. Summers are warm and dry, while winters are cool and wet with most of the precipitation falling between November and March. The Project site is located within the South Coast geographic subregion of California, approximately 0.6 mile north of the Pacific Ocean at an elevation of 210 to 475 feet above mean sea level. The Project site is located on a hill within the Alta Mesa area surrounded primarily by urban/developed land to the east, south, and west and is bordered by undeveloped natural woodland habitat on a steep north aspect slope to the north. The Project site is relatively buffered from natural habitats by local development of residences, streets, and other infrastructure. The Vic Trace Reservoir parcel is regularly mowed and vegetation is maintained for fire suppression, which further limits the establishment of natural habitats within that area.

Hydrology

The Project site is located within the Mission Creek-Frontal Santa Barbara Channel Subwatershed (Hydrologic Unit Code 12-180600130203). No aquatic features were observed within the Project site during a field survey conducted by Rincon Consultants, Inc. in July 2023. In addition, no streams or wetlands are documented within the Project site. Sheet flow created through precipitation events in the Project site drains generally outward and downslope from the constructed reservoir. Precipitation runoff flows through various culverts serving residential neighborhoods and roadways, which all drain into the Pacific Ocean to the south of the Project site.

Soils

The United States Department of Agriculture Natural Resources Conservation Service's Web Soil Survey depicts four soil map units within the Project site: Arnold Loamy Sand, 15 to 30 percent slopes, Eroded, Major Land Resource Area 20 (AgE2; MLRA); Ayar Clay, 15 to 30 percent slopes, Eroded (AhE2); Ayar Clay, 50 to 75 percent slopes (AhG); and Concepcion Fine Sandy Loam, 2 to 9 percent slopes (CgC). The site-specific soil observations from the field survey were generally consistent with those mapped by the Web Soil Survey.[1] None of the soil map units within the Project site are listed as hydric.

Vegetation Communities and Land Cover Types

Seven vegetation communities and two land cover types were documented within the Project site during the field survey. Table 4.3-1 lists each vegetation community and land cover type documented and provides their approximate acreage and the percent area covered in the Project site. Figure 4.3-1 depicts the locations of each vegetation community and land cover type in the Project site. Brief descriptions of the vegetation communities and land cover types are provided in the subsections below. The vegetation classification used for this analysis is based on *A Manual of*

[1] Published soil surveys are documented at a broad scale, and may not match the level of detail or refinement captured during formal jurisdictional delineation surveys, which were not relevant to this Project.

California Vegetation, Second Edition.[2] The land cover types that are not described in MCV2 were classified using conventional naming practices (i.e., nonnative/ornamental and developed/disturbed). One California Department of Fish and Wildlife (CDFW) sensitive natural community, lemonade berry scrub, is present within the Project site.

Table 4.3-1 Vegetation Communities and Land Cover Types within the Project Site

Type	Approximate Acreage	Approximate Percent Area
California Sagebrush Scrub	0.07	0.4%
Coast Live Oak Woodland	0.67	3.5%
Eucalyptus Groves	0.51	2.7%
Ice Plant Mats	2.76	14.5%
Lemonade Berry Scrub*	0.29	1.5%
Landscape/Ornamental	0.47	2.5%
Quailbush Scrub	0.23	1.2%
Wild Oats and Annual Brome Grassland	4.3	22.5%
Disturbed/Developed	*9.78*	*51.3%*
Total	**19.08**	**100.00%**

*Classified as a CDFW designated sensitive vegetation community.

Vegetation Communities

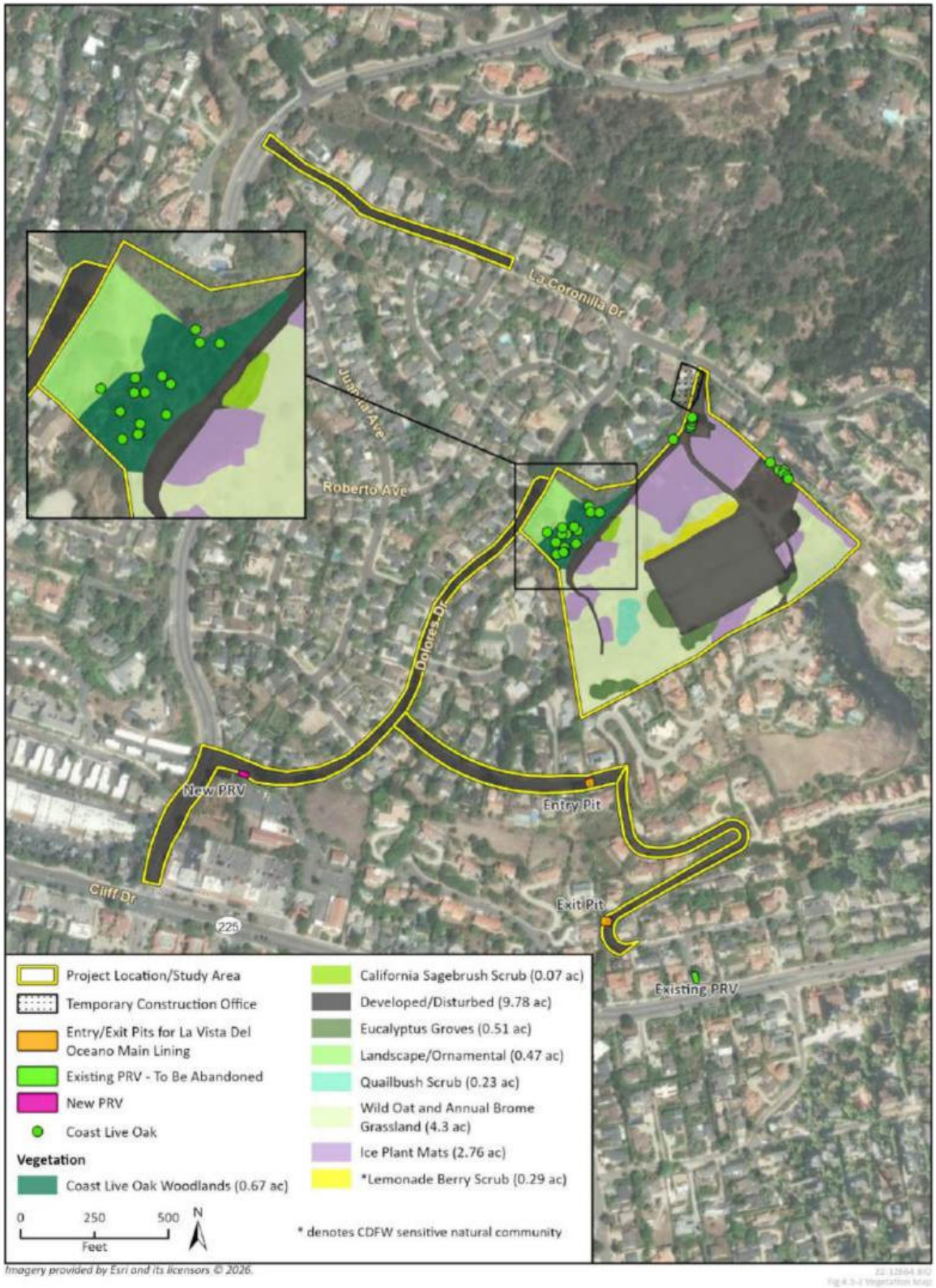
CALIFORNIA SAGEBRUSH SCRUB (ARTEMISIA CALIFORNICA SHRUBLAND ALLIANCE)

California sagebrush scrub (*Artemisia californica* Shrubland Alliance) is typically found along slopes that are steep and rarely flooded, or on low-gradient deposits along streams between zero and 3,940 feet above mean sea level. Soils in sagebrush scrub communities are typically alluvial or colluvial derived and shallow. This vegetation community is not considered a CDFW sensitive natural community.

California sagebrush scrub is present in the Project site and is located generally east of La Coronilla Park within the Vic Trace Reservoir parcel on a northwest facing slope. Onsite California sagebrush is surrounded by non-native grassland and ice plant mats.

[2] Sawyer, J.O., T. Keeler-Wolf, and J.M. Evens. 2009. A Manual of California Vegetation, 2nd edition. California Native Plant Society, Sacramento, California.

Figure 4.3-1 Vegetation Communities and Land Cover Types[3]



[3] Note that the Project location extends along La Coronilla between Vales Street and the Project driveway.

COAST LIVE OAK WOODLAND AND FOREST (QUERCUS AGRIFOLIA FOREST AND WOODLAND ALLIANCE)

Coast live oak woodland and forest (*Quercus agrifolia* Forest and Woodland Alliance) is a warm temperate woodland/forest vegetation community that typically occurs along canyon bottoms, slopes, and flats where soils are deep, high in organic matter, and contain sand or loam. Typically, coast live oak is dominant or codominant in the tree canopy where it must contain 50 percent or greater relative cover. Common co-dominants and associates found with coast live oaks include big leaf maple (*Acer macrophyllum*), valley oak (*Quercus lobata*), and California bay (*Umbellularia californica*). The tree canopy is typically open to continuous; the shrub layer is sparse to intermittent; and the herbaceous layer is sparse to continuous. This vegetation community is not considered a CDFW sensitive natural community.

This vegetation community is located on a northwest facing slope between La Coronilla Park and the Vic Trace Reservoir. Coast live oak is the dominant species within the park hillslope area and contains continuous to intermittent canopy cover. The shrub stratum is generally dominated by California sagebrush and coyote brush (*Baccharis pilularis*). The herbaceous understory is sparse and consists of non-native forbs and annual grasses.

EUCALYPTUS GROVE (*EUCALYPTUS* SPP. SEMI-NATURAL ALLIANCE)

The eucalyptus grove (*Eucalyptus* spp. Semi-Natural Alliance) vegetation community is found planted as trees, groves, and windbreaks, as well as in settings where it has become naturalized on uplands or bottomlands and adjacent to stream courses, lakes, or levees from sea level to 1,900 meters in elevation. Eucalyptus species typically consist of over 80 percent cover within the tree layer. The understory of this community is generally poorly developed or composed of low-growing forbs and non-native grasses due to the excessive shade and possibly toxic properties produced by the eucalyptus leaf litter. This vegetation community is not considered a CDFW sensitive natural community.

Stands of red iron bark (*Eucalyptus sideroxylon*) border the southern and center of the Vic Trace Parcel's reservoir structure. Black locust (*Robinia pseudoacacia*) trees are also present intermittently throughout this vegetation community, with non-native grasslands, lemonade berry, and ice plant mats growing outside the tree canopy footprint.

ICE PLANT MATS (*CARPOBROTUS* SPP. HERBACEOUS SEMI-NATURAL ALLIANCE)

Ice plant mats (*Carpobrotus* spp. Herbaceous Semi-Natural Alliance) typically occur on bluffs, disturbed, land, and sand dunes near the coastline between sea level and 10 meters in elevation. Ice plant mats are typically intermittent to continuous herbaceous layer And ice plant species (*Carpobrotus* spp.) are typically the most dominant. This vegetation community is not considered a CDFW sensitive natural community.

Ice plant mats are present in several areas within the Vic Trace Reservoir parcel with ice plant forming a dense carpet, limiting the presence of other vegetation. California sagebrush occurs infrequently among the ice plant with non-native grasses and forbs filling gaps in the ice plant mats.

LEMONADE BERRY SCRUB (*RHUS INTEGRIFOLIA* SHRUBLAND ALLIANCE)

Lemonade berry scrub (*Rhus integrifolia* Shrubland Alliance) typically occurs in sloped landscapes and on coastal bluffs where loam and clay soils are present. This community occurs between 5 and 750 meters in elevation, generally along the coast in southern California. Lemonade berry consists

of 50 percent or more of the relative cover within the shrub stratum (Sawyer et al. 2009). Lemonade berry scrub is considered a CDFW sensitive natural community.

Within the Vic Trace Reservoir parcel, there is a stand of lemonade berry scrub along the northwest side of the constructed reservoir. Lemonade berry scrub is the dominant species in this particular area with California sagebrush and toyon also present. Eucalyptus is intermittent in tree canopy and non-native forbs and shrubs are present in the herbaceous understory where canopy gaps occur.

QUAILBUSH SCRUB (*ATRIPLEX LENTIFORMIS* SHRUBLAND ALLIANCE)

Quailbush scrub is an alkaline saltbush scrub community that typically occurs on south facing slopes or adjacent to alkaline washes or dry lakebeds on clay soils. Quailbush (*Atriplex lentiformis*) or Torrey's saltbush (*Atriplex torreyi*) are dominant where either species must have greater than 50 percent relative cover in the shrub canopy. The shrub canopy is open to intermittent and California sagebrush (*Artemisia californica*), four-wing saltbush (*Atriplex canescens*), arrow weed (*Plucea sericea*) and tamarisk (*Tamarix* spp.) may be present as common associates. The herbaceous layer is variable, and the emergent trees may be present at low cover. This vegetation community is not considered a CDFW sensitive natural community.

Within the Project site, quailbush scrub is present southwest of the constructed reservoir on the Vic Trace Reservoir parcel. Quailbush scrub cover is dominant where it occurs and has a contiguous to intermittent canopy. Non-native grasses and forbs are present in the understory between shrubs.

WILD OATS AND ANNUAL BROME GRASSLANDS (AVENA SPP. – BROMUS SPP. HERBACEOUS SEMI-NATURAL ALLIANCE)

Wild oats and annual brome grasslands (*Avena* spp. – *Bromus* spp. Herbaceous Semi-Natural Alliance) are generally found in open areas in valleys and foothills throughout coastal and interior California. It typically occurs on soils consisting of fine-textured loams or clays that are somewhat poorly drained. Non-native annual grasses and weedy annual and perennial forbs, primarily of Mediterranean origin, dominate this vegetation type, probably as a result of human disturbance. Scattered native grass and wildflower species, representing remnants of the original vegetation may also be common (Sawyer et al. 2009). This vegetation community is not considered a CDFW sensitive natural community.

Wild oats and annual brome grasslands occur on the Vic Trace Reservoir parcel in open areas that separate the ice plant mats, shrub/scrub areas, and tree stands. These areas are dominated by non-native grasses such as wild oat (*Avena barbata*), brome species (*Bromus* spp.), Bermuda grass (*Cynodon dactylon*), short-podded mustard (*Hirschfeldia incana*), and other species that were unidentifiable due to mowing of the vegetation.

Land Cover Types

DISTURBED/DEVELOPED

The disturbed/developed land cover type consists of areas that have been developed or otherwise physically altered to the extent that they no longer support most vegetation. Developed land is characterized by the presence of structures, gravel lots, pavement, or hardscape. This land cover type may also contain areas that are sparsely vegetated, primarily with ornamental and/or invasive species.

Within the Project site, disturbed/developed land is associated with the roadways and infrastructure serving the Vic Trace Reservoir, and developed streets outside the Vic Trace Reservoir parcel along La Coronilla Drive, Dolores Drive, Meigs Road, Ricardo Avenue, and La Vista Del Oceano. The ground generally contains asphalt, pavement, or modified soils. A trace amount of landscape/ornamental and/or non-native annual herbaceous species is present surrounding these features but do not provide enough cover to constitute their own land cover type.

LANDSCAPE/ORNAMENTAL

The landscape/ornamental land cover type consists of human-altered vegetative landscapes for aesthetic or recreational purposes. Within the Project site, this land cover type is located within La Coronilla Park between Dolores Drive and the coast live oak woodland to the east, where the park is planted with landscape succulents and shrubs. Open areas within this cover type are dominated by non-native grasses.

Special-Status Species

Assessments for the potential occurrence of special status species are based upon known ranges, habitat preferences for the species, species occurrence records from the CDFW's California Natural Diversity Database (CNDDB) and other sources, species occurrence records from other sites in the vicinity of the survey area, previous reports for the Project site, and the results of surveys of the Project site. The potential for each special status species to occur in the Project site was evaluated according to the following criteria:

- **No Potential.** Habitat on and adjacent to the site is clearly unsuitable for the species requirements (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime), and species would have been identifiable on the site if present (e.g., oak trees). Protocol surveys (if conducted) did not detect species.
- **Low Potential.** Few of the habitat components (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime) meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site. Protocol surveys (if conducted) did not detect species.
- **Moderate Potential.** Some of the habitat components (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime) meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.
- **High Potential.** All the habitat components (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime) meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.
- **Present.** Species is observed on the site or has been recorded (e.g., CNDDB, other reports) on the site recently (within the last 5 years).

The literature and database review identified 69 special-status plant and animal species that are known to occur in the vicinity of the Project site. Of these 69 species, ten species (five plants and five animals) were determined to have potential to occur in the Project site. Each of these ten special-status species, its listing status, and its determination of potential to occur are presented in Table 4.3-2. Nine of these species were determined to have a low potential to occur. While the

Project site contains elements of potentially suitable habitat for these species, this habitat is limited in size, previously disturbed, surrounded by development, and isolated from larger stands of contiguous habitat. These factors substantially reduce the potential for occurrence. One species, white-tailed kite (*Elanus leucurus*), was determined to have moderate potential to occur.

Fifty-nine special-status species identified during the literature and database review are not anticipated to occur based on a variety of factors, including the lack of suitable habitat and/or the Project site location in relation to the species' known geographic and/or elevation range(s). Species that may only occur as occasional transients during limited foraging or migratory movements were not considered to have potential to occur on the Project site because the site does not provide suitable stopover habitat, breeding habitat, or other resources necessary to support occupancy. Appendix D includes the potential to occur determinations and justification on those determinations for all special-status species identified during the literature and database review along with their listing statuses, habitat requirements, and habitat suitability/observation notes. A more detailed discussion of the one State fully protected species that has a moderate potential to occur, white-tailed kite, is provided below Table 4.3-2.

Table 4.3-2 Special-Status Species with Potential to Occur within the Study Area

Scientific Name	Common Name	Status[1]	Potential to Occur
Plants			
Amsinckia douglasiana	Douglas' fiddleneck	LR	Low
Astragalus didymocarpus var. *milesianus*	Miles' milk-vetch	CRPR 1B.2	Low
Calandrinia breweri	Brewer's calandrinia	LR	Low
Calochortus catalinae	Catalina mariposa-lily	LR	Low
Phacelia hubbyi	Hubby's phacelia	LR	Low
Reptiles			
Aspidoscelis tigris stejnegeri	Coastal whiptail	SSC	Low
Phrynosoma blainvillii	Coast horned lizard	SSC	Low
Salvadora hexalepis virgultea	Coast patch-nosed snake	SSC	Low
Birds			
Elanus leucurus	White-tailed kite	FP	Moderate
Mammals			
Lasiurus frantzii	Western red bat	SSC	Low

[1] FP = State Fully Protected; SCE = State Candidate Endangered; SSC = Species of Special Concern; LR = Locally Rare (Santa Barbara Botanical Gardens, Wilken 2018); CRPR 1B.2 = Plants rare, threatened, or endangered in California and elsewhere

White-Tailed Kite

White-tailed kite, a State fully protected species, regularly breeds along the Santa Barbara coastline. This species nests in trees, usually with a dense canopy, but nest trees can vary from single, isolated trees to trees within large woodlands, including (in order of frequency used) oaks, pines, Monterey cypress, eucalyptus, and willows. Nest and roost trees are often located in woodlands adjacent to grasslands, meadows, or marshes which are utilized as foraging habitat.

The Vic Trace parcel site provides suitable nesting and roosting habitat for the species, as coast live oak, eucalyptus, and other ornamental trees are currently present within the Project site. Additionally, this species has been recently documented within five miles of the Project site with the

closest occurrence record located approximately four miles west, within the More Mesa Open Space. However, the Project site is frequently mowed, contains a degree of disturbance, and is completely surrounded by urban/developed land, all of which reduces the suitability of habitat.

Other Protected Species

Nesting Birds

The Project site contains habitat that can support nesting birds, including raptors, protected under California Fish and Game Code (CFGC) Section 3503 and the Migratory Bird Treaty Act (MBTA) (16 United States Code Sections 703–712). Potential nesting sites for raptors are located within the eucalyptus, coast live oak, and ornamental trees scattered throughout the Project site. These trees, along with the Vic Trace parcel's native shrubs, landscape/ornamental vegetation, and developed structures also have the potential to support other species of nesting birds.

Sensitive Natural Communities

Vegetation communities are considered sensitive biological resources if they have limited distributions, have high-wildlife value, include special-status species, or are particularly susceptible to disturbance. The CDFW ranks natural and sensitive communities using NatureServe's Heritage Methodology, the same system used to assign global and state rarity ranks for plant and animal species in the CNDDB. Plant communities with a rating of S1, S2, or S3 are considered sensitive communities by the CDFW.

The current Sensitive Natural Communities List was referenced to determine sensitivity status of the vegetation communities within the Project site. Lemonade berry scrub is present on the Project site and is currently ranked as an S3. S3 plant communities are vulnerable in the state due to a restricted range, relatively few populations, recent and widespread declines, or other factors making them vulnerable to extirpation (i.e., localized extinction).

4.3.2 Regulatory Setting

a. Federal Regulations

Federal Endangered Species Act

The federal Endangered Species Act (ESA) protects federally listed wildlife species from harm or take, which is broadly defined as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, collect, or attempt to engage in any such conduct." Take can also include habitat modification or degradation that directly results in death or injury of a listed wildlife species. An activity can be defined as take even if it is unintentional or accidental. Listed plant species are legally protected from take under the federal ESA only if they occur on federal lands. United States Fish and Wildlife (USFWS) and the National Marine Fisheries Service have jurisdiction over federally listed, threatened, and endangered plant and animal species under the federal ESA. USFWS also maintains lists of proposed and candidate species, which are not legally protected under the federal ESA, but may become listed in the near future.

Migratory Bird Treaty Act

The Migratory Bird Treaty Act (16 United States Code Section 703) prohibits killing, possessing, or trading of migratory protected birds except in accordance with regulations prescribed by the

Secretary of the Interior. The Migratory Bird Treaty Act protects whole birds, parts of birds, and bird eggs and nests, and prohibits the possession of all nests of protected migratory bird species whether they are active or inactive. Nest starts (nests that are under construction and do not yet contain eggs) and inactive nests are not protected from destruction.

b. State Regulations

California Endangered Species Act

The California Endangered Species Act (CESA) (CFGC, Chapter 1.5, Sections 2050-2116) prohibits the take of any plant or animal listed (protected) under CESA or proposed for listing as rare (plants only), threatened, or endangered. In accordance with CESA, the CDFW has jurisdiction over state-listed species (CFGC 2070). The CDFW regulates activities that may result in take of individuals (i.e., "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill").

California Fish and Game Code

The California Fish and Game Code (CFGC) Sections 3503, 3513, and 3800 (and other sections and subsections) protect native birds, including their nests and eggs, from all forms of take. Disturbance that causes nest abandonment and/or loss of reproductive effort is considered take by the CDFW. Raptors (i.e., eagles, hawks, and owls) and their nests are specifically protected in California under CFGC Section 3503.5. Section 3503.5 states that it is "unlawful to take, possess, or destroy any birds in the order Falconiformes or Strigiformes (birds of prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto."

National Pollutant Discharge Elimination System Construction General Permit

Construction projects in California causing land disturbances that are equal to 1 acre or greater must comply with state requirements to control the discharge of stormwater pollutants under the National Pollutant Discharge Elimination System General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities (Construction Stormwater General Permit; Water Board Order No. 2022-0057-DWQ). Prior to the start of construction/demolition, a Notice of Intent must be filed with the SWRCB describing the project. A Stormwater Pollution Prevention Plan must be developed and maintained during construction of the project and it must include the use of best management practices to protect water quality until the site is stabilized.

c. Local Regulations

City of Santa Barbara General Plan

The Environmental Resources Element of the City of Santa Barbara 2011 General Plan (City of Santa Barbara 2011[4]) includes goals to protect the biological resources found within the city. The Environmental Resources Element has relevant policies that pertain to this Project.

- **ER11: Native and Other Trees and Landscaping.** Protect and maintain native and other urban trees, and landscaped spaces, and promote the use of native or Mediterranean drought-tolerant species in landscaping to save energy and water, incorporate habitat, and provide shade.

[4] City of Santa Barbara. 2011. Santa Barbara's General Plan. https://santabarbaraca.gov/government/priorities-policies/general-plan/general-plan-elements-appendices (accessed January 2026).

- **ER15: Creek Resources and Water Quality.** Encourage development and infrastructure that is consistent with City policies and programs for comprehensive watershed planning, creeks restoration, water quality protection, open space enhancement, storm water management, and public creek and water awareness programs.
- **ER17: Creek Setbacks, Protection, and Restoration.** Protection and restoration of creeks and their riparian corridors is a priority for improving biological values, water quality, open space and flood control in conjunction with adaptation planning for climate change.

City of Santa Barbara Municipal Code

Chapters 15.20, 15.24, and 22.10 of the Santa Barbara Municipal Code (SBMC) are the relevant ordinances that pertain to this Project.

- Chapter 15.20 of the SBMC requires a permit to "plant, prune, trim, perform maintenance on, or remove any tree planted in a parkway strip, tree well, public area[5] or street right-of-way trees" in a City street Right of Way (ROW).
- Chapter 15.20 of the SBMC requires a permit to "remove or significantly alter or to authorize or allow the removal or significant alteration of any of the following trees without a permit: A setback tree; a parking lot tree; a tree on an approved plan; or a tree designated as an historic or specimen tree by the City Council.
- Chapter 22.10 requires a permit to "cause to have done or perform vegetation removal on any site in the Hillside Design District". Exemptions from the permit requirement include:
  - The total area of native vegetation removal is less than 1,000 square feet within a period of one year, and not exceeding 3,000 square feet in any five-year period…The total area of non-native vegetation removal is less than 2,000 square feet within a period of one year, and not exceeding 6,000 square feet in any five year period…The average slope of the removal site and access…is less than 20%.
  - The removal or destruction of vegetation by public utilities on existing rights-of-way or property owned by such utility or existing access rights-of-way to such utility rights-of-way or property…[or] by public agencies on publicly owned property or rights-of-way for trails, roads, highways, streets, flood control projects or other similar or related public uses…[or] in connection with work performed under a valid grading permit.

4.3.3 Impact Analysis

a. Significance Criteria and Methodology

Significance Criteria

Considering the biological resources present on the Project site, and in accordance with Appendix G of the *CEQA Guidelines*, an impact related to biological resources would be significant if the proposed Project would:

1. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S Fish and Wildlife Service.

[5] "Public Areas" includes parks, playgrounds, areas around public buildings and all other areas under the supervision and maintenance of the City not including any street right-of-way.

2. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service.
5. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 3, 4, and 6 would be less than significant or have no impact. These impacts are discussed in the Initial Study Environmental Checklist Section 4, Biological Resources (Appendix A). Thus, the following discussion solely focuses on Thresholds 1, 2, and 5.

Methodology

A reconnaissance-level field survey and delineation was conducted on July 13, 2023, by City approved Biologists Melissa Pechter and Casey Clark to document the existing site conditions and the potential presence of sensitive biological resources, including sensitive plant and wildlife species, sensitive plant communities, jurisdictional waters and wetlands, and habitat for nesting birds. An inventory of native plant and animal species observed during the site visits was compiled. A literature review was conducted for baseline information on biological resources potentially occurring at the project site and surrounding area. The literature review included site-specific and surrounding reports, information in peer-reviewed journals, and standard and location-specific reference materials. The *Biological Resources Assessment Report for the Vic Trace Reservoir Replacement Project* (Appendix D) summarizes the results of the field survey and delineation, species inventory, and literature review, as well as provides an impact analysis regarding Project impacts to biological resources.

b. Project Impacts and Mitigation Measures

Threshold 1:	Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S Fish and Wildlife Service?

Impact BIO-1 CONSTRUCTION OF THE PROJECT HAS THE POTENTIAL TO RESULT IN DIRECT AND INDIRECT IMPACTS TO SPECIAL-STATUS WILDLIFE SPECIES. OPERATION OF THE PROJECT WOULD BE SIMILAR TO EXISTING CONDITIONS AND WOULD HAVE A LESS THAN SIGNIFICANT IMPACT TO SPECIAL-STATUS SPECIES. FOLLOWING IMPLEMENTATION OF MITIGATION MEASURES BIO-1 THROUGH BIO-4, THE PROJECT'S CONSTRUCTION IMPACT WOULD BE LESS THAN SIGNIFICANT WITH MITIGATION.

Special-Status Plant Species

No special-status plant species were observed within the Project site during the reconnaissance-level field survey. Five special-status plant species have a low potential to occur within the Project Site, including Douglas' fiddleneck (*Amsinckia douglasiana*), Miles' milk-vetch (*Astragalus didymocarpus* var. *milesianus*), Brewer's calandrinia (*Calandrinia breweri*), Catalina mariposa-lily (*Calochortus catalinae*), and Hubby's phacelia (*Phacelia hubbyi*). While the Project site contains elements of potentially suitable habitat for these species, this habitat is limited in size, previously disturbed, surrounded by development, and isolated from larger stands of contiguous habitat. These factors substantially reduce the potential for occurrence.

Due to the limited habitat within the Project site and low potential for special-status plant species to occur, the number of plant individuals affected by the Project would be low, if any, and would not result in population-level effects on these species. Indirect impacts to special-status plant species potentially occurring outside of the Project site could occur from dust generated during construction, but would be minor as the Project site is also surrounded by development. Therefore, Project-related construction impacts to special-status plant species would be less than significant.

Operation and maintenance (associated with the Vic Trace Reservoir) of the proposed project would be similar to existing conditions. Therefore, operation and maintenance activities would have a less than significant impact on special-status plant species.

Special-Status Wildlife Species

One fully protected species, white-tailed kite, has a moderate potential to occur within the Project site. This species may utilize suitable nesting and roosting habitat, such as large coast live oak, eucalyptus, and other ornamental trees located within the Project's Vic Trace Reservoir parcel. Suitable nesting habitat for the species may be impacted by the Project. Should individuals of white-tailed kite occur on or adjacent to the Project site during construction, direct impacts could include injury or mortality from construction vehicles or equipment. These impacts would be potentially significant. Implementation of Mitigation Measures BIO-1 through BIO-4 would reduce potential direct impacts to white-tailed kite to a less than significant level.

Indirect construction impacts to white-tailed kite could occur through vehicle maintenance and the potential for chemical leaks or spills outside developed areas to result in contamination that could affect individuals or their habitat. However, the Project would be required to implement standard construction Best Management Practices (BMPs) that are already mandated under existing regulations, including the Clean Water Act and Porter-Cologne Water Quality Control Act. In addition, construction activities would be subject to the City of Santa Barbara's local grading, stormwater, and construction management requirements, which are more stringent than State and federal minimum standards and include detailed site-specific erosion control, spill prevention, and inspection measures enforced through City permits and conditions of approval. BMPs would include measures to prevent off-site tracking, protect water quality, maintain equipment to avoid leaks, manage trash and food waste, control dust, and limit vehicle speeds. Furthermore, standard construction site management practices would prohibit pets on-site, thus preventing domestic animals from disturbing, preying upon, or otherwise harassing wildlife, including white-tailed kite and other special-status species that may occur on or adjacent to the Project area. Implementation of these BMPs as required under existing regulations and Project permits (e.g., National Pollutant Discharge Elimination System Construction Stormwater General Permit) would minimize or substantially reduce indirect impacts that could otherwise affect white-tailed kite, such that indirect impacts would be less than significant.

Four additional special-status wildlife species were determined to have potential to occur within the Project site based upon known ranges, habitat preferences for the species, and species occurrence records from CNDDB: Coastal whiptail (*Aspidoscelis tigris stejnegeri*), coast horned lizard (*Phrynosoma blainvillii*), coast patch-nosed snake (*Salvadora hexalepis virgultea*), and western red bat (*Lasiurus frantzii*). These four species have a low potential to occur within the Project site because marginally suitable habitat for these species (rocky or vegetated drainages with limited or no riparian vegetation) is present adjacent but outside of the Project site. Project-related construction impacts to these four special-status species would be less than significant.

Operation and maintenance of the proposed Project would be similar to existing conditions. Therefore, operation and maintenance activities would have a less than significant impact on special-status wildlife species.

Nesting Birds

The Vic Trace Reservoir parcel contains habitat which can support nesting birds, including raptors, protected under the CFGC and the MBTA. The native, non-native, and ornamental vegetation throughout the Project site provides suitable nesting habitat for avian species. Specifically, the mature coast live oak and eucalyptus trees throughout the Project site contain suitable habitat for raptor species while the various ornamental and coastal scrub shrub layers provide suitable habitat for passerine species. Potentially significant direct impacts to raptors and other nesting birds may result if construction occurs while they are present within or adjacent to the Project footprint, through direct mortality or abandonment of nests. Indirect impacts to nesting birds due to the loss of trees or suitable habitat may also occur and are addressed under Impact BIO-3. Implementation of Mitigation Measures BIO-1 through BIO-4 would reduce potential impacts to nesting birds to a less than significant level.

Mitigation Measures

BIO-1 Worker Environmental Awareness Program

Prior to the start of construction, all Project construction personnel shall attend an in-person Worker Environmental Awareness Program (WEAP) training, conducted by a City-approved biologist, to assist workers in recognizing biological resources which may occur in the Project area. The specifics of this program shall include:

- Identification of special-status species with potential to occur in the Project area;
- A description of the regulatory status and general ecological characteristics of special-status species with potential to occur;
- A review of the limits of construction and measures required to avoid and minimize impacts to biological resources within the work area; and
- Information regarding nesting birds.

The City-approved biologist shall have the discretion to determine whether additional sensitive biological resources are included within the WEAP training. Project construction personnel shall sign a form provided by the trainer documenting they have attended the WEAP and understand the information presented to them. The Project contractor shall be responsible for ensuring crew members adhere to the guidelines and restrictions designed to avoid impacts to special-status species. When new construction personnel are added to the Project, the contractor shall confirm the new personnel receive the WEAP training before starting work. The training of personnel can include a video recording and/or the use of written materials rather than in-person training by the City-approved biologist.

BIO-2 Nesting Bird Management Plan

Prior to the start of construction, the City shall approve a Nesting Bird Management Plan for the Project. The Nesting Bird Management Plan shall be prepared by a City-approved biologist and shall include measures to avoid the unauthorized take or destruction of birds, eggs, or active nests,

consistent with the Migratory Bird Treaty Act and Sections 3503, 3503.5, 3511, and 3513 of the California Fish and Game Code. At a minimum, the Plan shall include:

- Procedures, such as surveys, for determining whether nesting birds are present at or near Project work areas;
- Procedures for assessing the species, nesting stage, and expected fledge date if nesting birds are present;
- Procedures for establishing protective buffers, to be assessed on a nest-specific basis considering the species concerned, the stage of nesting, the proposed work activities in proximity to the nest, and intervening vegetation or other factors that could attenuate impacts;
- Descriptions of allowed and prohibited activities within specific nest buffers, as well as procedures for allowing encroachment into buffers;
- Procedures for addressing pauses in construction which may result in changed environmental conditions or presence of new nests; and
- Procedures for addressing inadvertent injury to birds, including identification of appropriate wildlife rehabilitation facilities.

Requirements in the Nesting Bird Management Plan shall consider the season at which activities are occurring, and corresponding levels of avian activity and sensitivity.

BIO-3 Pre-Construction Presence/Absence Survey for Special-Status Wildlife Species

Within seven days prior to the commencement of ground-disturbing activities, a City-approved biologist shall be retained to perform a survey for white tailed kite, Coastal whiptail, coast horned lizard, coast patch-nosed snake, and western red bat in natural habitat areas within the Project footprint and an appropriate buffer to determine the presence/absence of these species. The pre-construction survey shall be conducted on foot within the Project footprint and buffer. The City-approved biologist shall temporarily move any identified special-status species to outside of the construction area, and if appropriate temporary barriers shall be employed to prevent the animal's ingress to the Project area. Construction shall not proceed until the work area is determined to be free of special-status species. The results of these surveys shall be documented in a technical memorandum and provided to the City.

BIO-4 Biological Construction Monitoring

A City-approved biological monitor shall be present during initial ground disturbing activities and vegetation removal to confirm impacts to special-status plant and wildlife species are avoided. The monitor shall have the authority to halt construction activities to avoid potential impacts to special-status species. The results of biological monitoring shall be recorded and provided to the City.

Significance After Mitigation

Project impacts would be potentially significant absent mitigation, but would be reduced to a less-than-significant level under CEQA through implementation of Mitigation Measures BIO-1 through BIO-4. These mitigation measures include a worker environmental training program for identification of special-status wildlife species (BIO-1), a Nesting Bird Management Plan (BIO-2) and special-status wildlife species surveys (BIO-3), and biological monitoring during construction (BIO-4). Following implementation of Mitigation Measures BIO-1 through BIO-4, the proposed Project's

impact involving a substantial adverse effect on special-status species or their habitat would be less than significant with mitigation incorporated.

Threshold 2:	Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Impact BIO-2 CONSTRUCTION OF THE PROJECT HAS THE POTENTIAL TO RESULT IN DIRECT IMPACTS TO LEMONADE BERRY SCRUB, A SENSITIVE NATURAL COMMUNITY. FOLLOWING THE IMPLEMENTATION OF MITIGATION MEASURE BIO-5, THIS IMPACT WOULD BE LESS THAN SIGNIFICANT WITH MITIGATION.

One sensitive natural community occurs within the Project site: lemonade berry scrub (*Rhus integrifolia* shrubland alliance), which is listed on the CDFW's Sensitive Natural Communities List (Appendix D).

The proposed Project would result in the complete removal of the existing, 0.29-acre lemonade berry scrub, which is located entirely within the footprint of the proposed replacement reservoirs, via excavation and grading around the existing reservoir during construction. As the existing area of lemonade berry scrub would be completely redeveloped, restoration or re-establishment of the lemonade berry scrub within its current location would not be feasible. Consequently, this direct impact would constitute a permanent loss of lemonade berry scrub, and would represent a potentially significant impact requiring compensatory mitigation to offset the loss of this sensitive natural community.

Implementation of Mitigation Measure BIO-5 would reduce potential impacts to sensitive natural communities to a less than significant level.

Mitigation Measures

BIO-5 Lemonade Berry Scrub Restoration Plan

The City shall retain a City-approved biologist/restoration ecologist to prepare a Lemonade Berry Scrub Restoration Plan (RP) designed to offset construction-related impacts to lemonade berry scrub within the Project site.

The RP shall provide compensatory restoration at a minimum ratio of 1:1 (e.g. 0.29 acre of lemonade berry scrub). Performance standards to be included in the RP shall be tied to measurable outcomes, such as percent native cover, species composition, and shrub survival rates.

The RP shall include the following:

- A description of the impacted lemonade berry scrub
- A plant palette and methods of salvaging (including topsoil salvage), propagating, seeding, and/or planting the site to be restored;
- A schedule for restoration activities, that may include weed abatement, propagating and planting, soil preparation, and/or erosion control;
- Performance standards including: (1) survival of installed shrubs (e.g., 80 percent survival after two years), (2) native cover targets matched to reference conditions, and (3) absence thresholds for invasive species;

- Maintenance and monitoring necessary to confirm the restoration area meets the success criteria; and
- Identification of contingency and adaptive management measures to address unforeseen changes in site conditions or other components of the restoration project.

Significance After Mitigation

The Project would include implementation of Mitigation Measure BIO-5, which would require preparation of a Restoration Plan and compensatory mitigation to offset the loss of the lemonade berry scrub. Following implementation of Mitigation Measure BIO-5, the proposed Project's impact involving a substantial adverse effect on sensitive natural communities would be less than significant with mitigation incorporated.

Threshold 5:	Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Impact BIO-3 CONSTRUCTION OF THE PROJECT WOULD INCLUDE THE REMOVAL OF TREES PROTECTED UNDER CITY OF SANTA BARBARA MUNICIPAL CODE SECTION 15.20. FOLLOWING THE IMPLEMENTATION OF MITIGATION MEASURE BIO-6, THIS IMPACT WOULD BE LESS THAN SIGNIFICANT WITH MITIGATION.

Several native and non-native trees are present within and adjacent to the Project site, including street trees occurring along the paved roadways where pipeline improvements are planned. Trees within a street right-of-way or public area, including on publicly-owned land such as the Vic Trace Reservoir parcel, are regulated under SBMC 15.20, and set-back trees on private property are regulated under SBMC 15.24. The Project would include the removal of approximately 55 trees regulated under SBMC 15.20, including 9 native and 46 non-native trees, which would be replaced by 75 trees on the Vic Trace Reservoir parcel. The Project is also located in the Hillside Design District, where vegetation and oak tree removals are regulated; however, public utility properties are exempt from permit requirements under SBMC 22.10. Prior to construction, the City - will obtain all required tree removal permits under SBMC Chapters 15.20 and 15.24.

Although the City intends to obtain all required permits and replace removed trees with 75 new trees on the Vic Trace Reservoir parcel, construction activities have the potential to affect additional regulated trees that are not currently proposed for removal. Such additional removals may become necessary if unforeseen conflicts arise during construction, including:

- Unanticipated root-zone disturbance beyond planned limits;
- Equipment maneuvering or safety clearances requiring removal of adjacent trees; or
- Structural destabilization of trees due to nearby grading or trenching.

The unplanned damage or removal of additional regulated trees would represent a greater loss of vegetation than anticipated. This potential for additional, unanticipated damage or removal of regulated native or non-native trees constitutes a potentially significant impact under CEQA. Implementation of Mitigation Measure BIO-6 would reduce potential impacts to a less than significant level.

Mitigation Measures

BIO-6 Tree Protection Plan

Prior to the start of construction, an International Society of Arboriculture Certified Arborist shall prepare a Tree Protection Plan (TPP) for any City-protected trees to be retained on site, including trees with a root zone or crown that may be affected by Project activities. Protected trees shall be defined as trees regulated under SBMC 15.20 and 15.24 with at least one trunk measuring 4 inches or greater in diameter at 4 feet 6 inches above the highest natural grade adjacent to the trunk, consistent with City Standards. The TPP shall include, at minimum, the following:

- An inventory of Project site trees with a root zone and/or crown that may be impacted by the Project.
- A graphic depiction of each protected tree and the limits of proposed Project activities that could affect protected trees, including ground disturbance and any clearance trimming.
- Tree protection measures, including:
  - Tree protection fencing, signage, and maintained condition for the duration of construction.
  - Prohibited activities near trees and specified limited activities permitted only under Certified Arborist supervision.
  - Root and crown protection and pruning standards.
  - Measures to maintain tree vigor during construction.
- Tree replacement measures and specifications that shall be incorporated into the Landscape Plan for the Project, including:
  - 75 replacement trees shall planted on site, as recommended at a City Department of Parks and Recreation hearing on February 25, 2026. The species of replacement trees shall be at the discretion of the City Arborist.
  - Replace any unanticipated removed trees, with trees of like species at a minimum 1:1 ratio.
  - Replacement trees shall be monitored and maintained for a minimum of two years or until success criteria is achieved.
  - Performance success criteria (e.g. 80 percent survival).

Significance After Mitigation

Mitigation Measure BIO-6 would reduce potential impacts to protected trees by requiring a Tree Protection Plan prior to construction. Following the implementation of Mitigation Measure BIO-6, the Project would be consistent with SBMC 15.20 and 15.24, and impacts would be less than significant with mitigation incorporated.

4.3.4 Cumulative Impacts

The geographic scope for potential cumulative impacts to biological resources is the City of Santa Barbara. This geographic scope is appropriate given the diversity of sensitive habitats within the city. Past, present, and reasonably foreseeable future projects include the projects listed in Table 3-1 in Chapter 3, *Environmental Setting*.

Cumulative development in the City of Santa Barbara would have the potential to disturb special-status species, riparian habitats, and sensitive natural communities. Existing City policies as well as federal and State regulations would protect special-status species, riparian habitats, and sensitive

natural communities during the course of cumulative project development. Individual development proposals are reviewed separately by the City and must undergo environmental review when it is determined that the potential for significant impacts exists. Cumulative projects listed in Table 3-1 in Chapter 3, *Environmental Setting*, would be required to implement mitigation measures, similar to the proposed Project, if it is determined that significant impacts for individual cumulative projects would occur. Nevertheless, cumulative development may have a potentially significant cumulative impact on biological resources, given the scope of anticipated development. Because the Project site is developed and largely lacks native vegetation, and because the Project would not remove or degrade riparian habitat or occupied habitat for special-status species, the Project would not appreciably add to the cumulative loss or fragmentation of sensitive biological resources. Therefore, the proposed Project would not have a considerable contribution to potential cumulative impacts.

Cumulative development would have the potential to conflict with biological resource plans and policies. However, individual cumulative projects would be required to implement mitigation measures, similar to the proposed project, if it is determined that significant impacts involving conflict with biological resource plans and policies for individual cumulative projects would occur. Therefore, cumulative development would have a less than significant cumulative impact involving conflict with biological resource plans and policies.

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4.4 Cultural/Tribal Cultural Resources

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to cultural or tribal cultural resources (TCRs) would be significant if the proposed Project would:

1. Cause a substantial adverse change in the significance of a historical resource pursuant to CEQA §15064.5.
2. Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA §15064.5.
3. Disturb any human remains, including those interred outside of formal cemeteries.
4. Cause a substantial adverse change in the significance of a TCR, defined in Public Resources Code Section §21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with important cultural value to a California Native American tribe, and that is:
    a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code §5020.1.1(k), or
    b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code §5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code §5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1 and 3 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 5, Cultural Resources, and Section 18, Tribal Cultural Resources (Appendix A). Thus, the following discussion solely focuses on Thresholds 2 and 4.

4.4.1 Environmental Setting

A portion of the Project site is located within the City's "Prehistoric Resources Period" sensitivity area. The "Prehistoric Resources Period" encompasses the period when Chumash populations established a complex settlement system across the south cost of the Santa Barbara Channel, including present-day Santa Barbara. The prehistory, Chumash ethnography, and historic developments of Santa Barbara are summarized in the City's Master Environmental Assessment (MEA) Guidelines for Archaeological Resources[1] and the City's MEA Guidelines for Tribal Cultural Resources.[2] As discussed under Section 4.4.2, the City of Santa Barbara defines historic resources to also include archaeological resources.

[1] Santa Barbara, City of. 2025. Master Environmental Assessment Guidelines for Archaeological Resources. https://santabarbaraca.gov/sites/default/files/2025-04/MEA%20Guidelines%20for%20Archaeological%20Resources%20%26%20Appendices.pdf (accessed February 2026).
[2] Santa Barbara, City of. 2025. Master Environmental Assessment Guidelines for Tribal Cultural Resources. https://santabarbaraca.gov/sites/default/files/2025-04/MEA%20Guidelines%20for%20Tribal%20Cultural%20Resources%20%26%20Appendices.pdf (accessed February 2026).

4.4.2 Regulatory Setting

a. Federal Regulations

National Register of Historic Places

Although the proposed project does not have a federal nexus, properties which are listed in or have been formally determined eligible for listing in the National Register of Historic Places (NRHP) are automatically listed in the California Register of Historical Resources (CRHR). The following is therefore presented to provide applicable regulatory context. The NRHP was authorized by Section 101 of the National Historic Preservation Act and is the nation's official list of cultural resources worthy of preservation. The NRHP recognizes the quality of significance in American, state, and local history, architecture, archaeology, engineering, and culture present in districts, sites, buildings, structures, and objects. Per 36 Code of Federal Regulations, Part 60.4, a property is eligible for listing in the NRHP if it meets one or more of the following criteria:

Criterion A: Is associated with events that have made a significant contribution to the broad patterns of our history

Criterion B: Is associated with the lives of persons significant in our past

Criterion C: Embodies the distinctive characteristics of a type, period, or method of installation, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction

Criterion D: Has yielded, or may be likely to yield, information important in prehistory or history

In addition to meeting at least one of the above designation criteria, resources must also retain integrity. The National Park Service recognizes seven aspects or qualities that, considered together, define historic integrity. To retain integrity, a property must possess several of these seven qualities, if not all, defined as follows:

Location: The place where the historic property was constructed or the place where the historic event occurred

Design: The combination of elements that create the form, plan, space, structure, and style of a property

Setting: The physical environment of a historic property

Materials: The physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property

Workmanship: The physical evidence of the crafts of a particular culture or people during any given period in history or prehistory

Feeling: A property's expression of the aesthetic or historic sense of a particular period of time

Association: The direct link between an important historic event or person and a historic property

Certain properties are generally considered ineligible for listing in the NRHP, including cemeteries, birthplaces, graves of historical figures, properties owned by religious institutions, relocated structures, or commemorative properties. Additionally, a property must be at least 50 years of age

to be eligible for listing in the NRHP. The National Park Service states that 50 years is the general estimate of the time needed to develop the necessary historical perspective to evaluate significance. Properties which are less than 50 years must be determined to have "exceptional importance" to be considered eligible for NRHP listing.

b. State Regulations

California Environmental Quality Act

The California Environmental Quality Act (CEQA; Public Resources Code [PRC] Section 21084.1) requires that a lead agency determine whether a project could have a significant effect on historical resources. A "historical resource" is a resource listed in, or determined to be eligible for listing in, the CRHR (PRC Section 21084.1), a resource included in a local register of historical resources or identified as significant in an historical resource survey meeting the requirements of section 5024.1(g) of the PRC (*CEQA Guidelines* Section 15064.5[a][2]), or any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant (*CEQA Guidelines* Section 15064.5[a][3]).

PRC Section 5024.1, *CEQA Guidelines* Section 15064.5, and PRC Sections 21083.2 and 21084.1 were used as the basic guidelines for this cultural resources impact analysis. PRC Section 5024.1 requires the identification and evaluation of historical resources that may be affected by a project.

California Register of Historical Resources

The purpose of the CRHR is to maintain listings of the State's historical resources and to indicate which properties are to be protected from substantial adverse change. The criteria for listing resources in the CRHR were developed expressly to be in accordance with previously established criteria developed for listing in the NRHP, enumerated above under Federal Regulations.

According to PRC Section 5024.1(c)(1–4), a resource is considered historically significant if it 1) retains substantial integrity and 2) meets at least one of the following CRHR criteria:

1. It is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage.
2. It is associated with the lives of persons important in our past.
3. It embodies the distinctive characteristics of a type, period, region, or method of installation; or represents the work of an important creative individual; or possesses high artistic values.
4. It has yielded or may be likely to yield information important in prehistory or history.

Assembly Bill 52

Assembly Bill 52 (AB 52) was approved on September 25, 2014. The act amended PRC Section 5097.94, and added PRC Sections 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2, and 21084.3. The primary intent of AB 52 is to involve California Native American tribes early in the environmental review process and to establish a category of resources related to Native Americans, known as TCRs, that require consideration under CEQA. PRC Section 21074(a)(1) and (2) defines TCRs as "sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American Tribe" that are either included or determined to be eligible for inclusion in the CRHR or included in a local register of historical resources, or a resource that is determined to be a TCR by a lead agency, in its discretion and supported by substantial evidence. A TCR is further defined by PRC Section 20174(b) as a cultural landscape that meets the criteria of

subdivision (a) to the extent that the landscape is geographically defined in terms of the size and scope of the landscape. PRC Section 20174(c) provides that a historical resource described in Section 21084.1, a unique archaeological resource as defined in subdivision (g) of Section 21083.2, or a "nonunique archaeological resource" as defined in subdivision (h) of Section 21083.2 may also be a TCR if it conforms with the criteria of subdivision (a).

PRC Section 21080.3.1 requires that, within 14 days of a lead agency determining that an application for a project is complete, or a decision by a public agency to undertake a project, the lead agency provide formal notification to the designated contact, or a tribal representative, of California Native American tribes that are traditionally and culturally affiliated with the geographic area of the project (as defined in PRC Section 21073) and who have requested in writing to be informed by the lead agency of projects within their geographic area of concern.[3] Tribes interested in consultation must respond in writing within 30 days from receipt of the lead agency's formal notification and the lead agency must begin consultation within 30 days of receiving the tribe's request for consultation.[4]

PRC Section 21080.3.2(a) identifies the following as potential consultation discussion topics: the type of environmental review necessary; the significance of TCRs; the significance of the project's impacts on the TCRs; project alternatives or appropriate measures for preservation; and mitigation measures. Consultation is considered concluded when either: (1) the parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a TCR; or (2) a party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached.[5]

In addition to other CEQA provisions, the lead agency may certify an Environmental Impact Report (EIR) or adopt a Mitigated Negative Declaration for a project with a significant impact on an identified TCR, only if a California Native American tribe has requested consultation pursuant to Section 21080.3.1 and has failed to provide comments to the lead agency, or requested consultation but failed to engage in the consultation process, or the consultation process occurred and was concluded as described above, or if the California Native American tribe did not request consultation within 30 days.[6]

PRC Section 21082.3(c)(1) states that any information, including, but not limited to, the location, description, and use of the TCRs, that is submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public without the prior consent of the tribe that provided the information. If the lead agency publishes any information submitted by a California Native American tribe during the consultation or environmental review process, that information shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public.

Confidentiality does not apply to data or information that are, or become publicly available, already in lawful possession of the project applicant[7] before the provision of the information by the California Native American tribe, are independently developed by the applicant or the applicant's agents or are lawfully obtained by the project applicant from a third party that is not the lead agency, a California Native American tribe, or another public agency.[8]

[3] PRC Section 21080.3.1(b) and (c)
[4] PRC Sections 21080.3.1(d) and 21080.3.1(e)
[5] PRC Section 21080.3.2(b)
[6] PRC Section 21082.3(d)(2) and (3)
[7] The project applicant is the CEQA lead agency for this project.
[8] PRC Section 21082.3(c)(2)(B)

c. Local Regulations

City of Santa Barbara General Plan

The City of Santa Barbara's 2011 General Plan Update Historic Resources Element describes goals, policies and implementation actions pertaining to historic and archaeological resources, including the protection and enhancement of historical resources, increased awareness and appreciation, governmental cooperation and neighborhood historic preservation (General Plan, Historic Resources Element [Adopted 2012] HR1) (City of Santa Barabara 2011). General Plan Policy HR1 is discussed in greater detail below.

Protection of Buildings, Structures, Sites and Features Policies

HR1. **Protect Historic and Archaeological Resources.** Protect the heritage of the City by preserving, protecting and enhancing historic resources and archaeological resources. Apply available governmental resources, devices and approaches, such as the measures enumerated in the Land Use Element of this [General] Plan, to facilitate their preservation and protection.

City of Santa Barbara Master Environmental Assessment Guidelines for Archaeological Resources

Pursuant to the City's *Master Environmental Assessment Guidelines*, the City of Santa Barbara (2025) defines significant historic resources to include, but not be limited to, the following:

1. Any "unique archaeological resource" as defined by CEQA §21083.2.g. Such "unique archaeological resources" are defined as

   ... *an archaeological artifact, object, or site about which it can be clearly demonstrated that without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria*:

   (1) Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information.

   (2) Has a special and particular quality such as being the oldest of its type or the best available example of its type.

   (3) Is directly associated with a scientifically recognized important prehistoric or historic event or person.

2. Any known significant archaeological site depicted on the City's Archaeological Resources Reports Location Map.
3. Any archaeological artifact, object, or site designated on the most current version of the following lists:
   a. National Historic Landmarks
   b. National Register of Historic Places
   c. California Registered Historical Landmarks
   d. California Register of Historical Resources
   e. City of Santa Barbara Landmarks
   f. City of Santa Barbara Structures of Merit

4. Any archaeological artifact, object or site meeting any or all the criteria established for a City Landmark and a City Structure of Merit (SBMC §22.22.040; Ord. 3900 ¶1, 1977), as follows:
   a. Its character, interest or value as a significant part of the heritage of the City, the State or the Nation;
   b. Its location as a site of a significant historic event;
   c. Its identification with a person or persons who significantly contributed to the culture and development of the City, the State or the Nation;
   d. Its exemplification of a particular architectural style or way of life important to the City, the State or the Nation;
   e. Its exemplification of the best remaining architectural type in a neighborhood;
   f. Its identification as the creation, design or work of a person or persons whose effort has significantly influenced the heritage of the City, the State or the Nation;
   g. Its embodiment of elements demonstrating outstanding attention to architectural design, detail, materials or craftsmanship;
   h. Its relationship to any other landmark if its preservation is essential to the integrity of that landmark;
   I. Its unique location or singular physical characteristic representing an established and familiar visual feature of a neighborhood;
   J. Its potential of yielding significant information of archaeological interest;
   k. Its integrity as a natural environment that strongly contributes to the wellbeing of the people of the City, the State or the Nation.

5. Any archaeological artifact, object or site meeting any or all the criteria provided for the National Register of Historic Places and the California Historical Landmark lists. Information regarding National Register Criteria for Evaluation and Considerations can be found in Section 2.1.2 NRHP.

4.4.3 Impact Analysis

a. Significance Thresholds and Methodology

Significance Thresholds

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to cultural or TCRs would be significant if the proposed Project would:

2. Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA §15064.5.

4. Cause a substantial adverse change in the significance of a TCR, defined in Public Resources Code Section §21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with important cultural value to a California Native American tribe, and that is:
   a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code §5020.1.1(k), or

b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code §5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code §5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1 and 3 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 5, Cultural Resources, and Section 18, Tribal Cultural Resources (Appendix A). Thus, the following discussion solely focuses on Thresholds 2 and 4.

Methodology

The analysis in this section is based on the 2026 Historic Property Identification Report (HPIR) (Pfeiffer et al. 2026). The 2026 HPIR included a California Historical Resources Information System (CHRIS) records search through the Central Coast Information Center (CCoIC), a Sacred Lands File (SLF) search conducted by the Native American Heritage Commission (NAHC), historical topographic map and aerial imagery review, geoarchaeological review, geotechnical investigation review, mixed pedestrian and windshield field survey, and a Subsurface Phase 1 Investigation.

California Historical Resources Information System

On February 27, 2023, and July 1, 2023, Rincon received CHRIS records search results (#23-043 and #23-139) from the CCoIC currently located at the Santa Barbara Museum of Natural History. The CHRIS records search identified two previously recorded prehistoric archaeological resources (P-42-003850/CA-SBA-3850 and P-42-003851/CA-SBA-3851) and one built environment resource (P-42-041993/CA-SBA-41193) within a 0.5-mile radius of the Project site. One resource (P-42-003850/CA-SBA-3850) is located directly adjacent to the Project site and a description of the resource is provided in greater detail below. A review was also conducted of the NRHP, CRHR, California Historical Landmarks list, City of Santa Barbara List of Historic Landmarks and Structures of Merit, the Built Environment Resources Directory, and the Archaeological Determination of Eligibility list.

P-42-003850/CA-SBA-3850

P-42-003850/CA-SBA-3850 was initially recorded by Byron Bass in 2006 as a shell scatter in the vicinity of the Meigs Road and Dolores Drive intersection, measuring approximately 45 meters long by two to three meters wide (147.5 feet long by 6.5 to 10 feet wide) (Bass 2006b). A secondary scatter consisting of a few weathered shell fragments was also identified near the Meigs Road and Dolores Drive intersection in proximity to the Project site. The P-42-003850/CA-SBA-3850 site record states that the site "derives from slope wash and rodent burrows on the hillside adjacent to the sidewalk on the west side of Meigs Road." The shell was identified within homogenous soils and no additional artifacts were identified in association with the shell. P-42-003850/CA-SBA-3850 has not been previously evaluated for listing in the CRHR or NRHP.

Native American Heritage Commission Sacred Lands File

A SLF search and Assembly Bill 52 Native American contact list request was submitted to the NAHC on June 21, 2023. The NAHC responded on July 7, 2023, stating the results of the SLF search were negative for sacred lands in the vicinity of the Project site.

Archival and Background Research

Archival and background research was conducted to ascertain the development history of the Project site. A variety of primary and secondary source materials, including, but not limited to, historical maps, aerial photographs, and written histories of the area, were reviewed. Historical topographic maps from 1944 to 1953 depict the Project site as undeveloped land southwest of the Honda Valley and downtown Santa Barbara (NETR Online 2023; USGS 2023). From 1944 to 1953, the Project site was labeled Lavigia Hill, and there was some residential development along the coastline, to the south of the hill. Construction of the Vic Trace Reservoir in 1955 is confirmed by a 1967 aerial of the area (NETR Online 2023; *The Santa Barbara Star* March 17, 1955). The 1967 aerial also shows single-family residential development surrounding the Project site to the southeast and northwest (NETR Online 2023). Historic aerials from 1967 to 1984 and from 1994 to 2009 depict further single-family residential development south of the Project site (NETR Online 2023). Since 2009, the area has undergone only infill development (NETR Online 2023).

Geoarchaeological Review

Geologic mapping indicates three geologic units are mapped at the ground surface within the Project site, including the Santa Barbara Formation (Qsb), Quaternary marine terrace deposits (Qmt) and a lower calcareous unit (Tml) (Minor et al. 2009). These geologic units were deposited during the middle and lower Pleistocene (Qsb), upper Pleistocene (Qmt), and the lower and middle Miocene (Tml). The Pleistocene (approximately 2.6 million to 11,700 years ago) largely and the Miocene (approximately 23 to 5.3 million years ago) significantly pre-date human occupation of the region.

Soils within the Project site include an Arnold loamy sand series, Ayar clay series, and a Conception fine sandy loam series (California Soils Resource Lab 2025). None of the soil series identified within the Project site contain buried A-horizons, which are generally indicative of natural burial and preservation of archaeological deposits. Further, none of the geologic units were deposited during the Holocene (beginning approximately 11,700 years ago) which dates to human occupation of the region. Therefore, the geoarchaeological sensitivity is considered low.

Per the Minor et al. (2009) geologic map, the area around P-42-003850/CA-SBA-3850 is underlain by Quaternary marine terrace deposits, which preserve shallow-water marine environments and are known to preserve paleontological resources, including beds of mollusk fossils in Santa Barbara County (Minor et al. 2009; University of California Museum of Paleontology 2025).

Geotechnical Investigation Review

Geotechnical explorations conducted for this Project at the Vic Trace Reservoir parcel included drilling, downhole logging and sampling 11 borings to depths of 10 to 20.5 feet below the berm grade surrounding the reservoir. Subsurface conditions consist mainly of poorly consolidated sands and silts, with Santa Barbara Formation (Qsb) units beneath the northeastern berm and artificial fill beneath most other berm areas. The artificial fill, thickest along the southwestern berm (up to about 14.5 feet below the paved surface), was likely placed during grading for the reservoir in the 1950s. The original grading plan indicates that the bottom of the reservoir was cut into natural materials, and the finished surface at the perimeter was underlain by cut and fill areas (Earth Systems Southern California 2013).

Archaeological Field Survey

Due to extensive ground disturbances associated with modern development, the natural topography of the Project site has been substantially modified. As a result, large portions of the Project site including the La Coronilla Transmission Main corridor, Vic Trace Outlet Main corridor, Dolores Drive Main corridor, Ricardo Avenue Main corridor, and the La Vista Del Oceano Main Lining Entry Pit footprint within Ricardo Avenue are located in paved areas with no ground surface visibility. Therefore, an archaeological field survey, consisting of both a pedestrian survey and a windshield survey, was conducted on July 14, 2023. A subsequent pedestrian survey of the pipeline lining Exit Pit footprint on La Vista Del Oceano and windshield survey for the Entry Pit footprint on Ricardo Avenue was conducted on July 24, 2025.

The field survey conducted in July 2023 identified two shell fragments within disturbed fill soils within the Vic Trace Reservoir parcel, adjacent to the existing telecommunications facility. It is likely the shell fragments identified within the Vic Trace Reservoir parcel were imported with the fill material and gravel used to construct the reservoir, the communications facility, and access roads. The field survey also identified three weathered shell fragments adjacent to the Project site and within the previously recorded P-42-003850/CA-SBA-3850 boundaries, as well as very small shell fragments on the southern road shoulder of Dolores Drive, adjacent to the Project site, that have either been transported via erosion or redeposited outside of the previously recorded P-42-003850/CA-SBA-3850 boundaries.

Subsurface Phase 1 Archaeological Investigation

Given a portion of the Project site is located adjacent to a previously recorded resource (P-42-003850/CA-SBA-3850) and within the City's "Prehistoric Resources Period" sensitivity area, a Subsurface Phase 1 Archaeological Investigation was conducted to assess the presence or absence of subsurface archaeological deposits associated with P-42-003850/CA-SBA-3850 and determine the horizontal and vertical extent of any such deposits. The Vic Trace Outlet Main corridor and Dolores Drive Main corridor were not subject to the Subsurface Phase 1 Archaeological Investigation due to the corridors being within a paved, well-used roadway and the assumed previous disturbances associated with construction/installation of utilities under the roadway.

The Subsurface Phase 1 Archaeological Investigation, consisting of four shovel test pits/hand auger units (STPs/HAUs) excavated approximately two to four meters (6.5 to 13 feet) apart, was conducted on September 19, 2025. Native American monitoring for the investigation was conducted by Chairperson Eleanor Fishburn of the Barbareño Band of Chumash Indians.

Materials recovered from the Subsurface Phase 1 Archaeological Investigation included a total of 11 marine shell fragments within previously disturbed soils to a depth of 40 centimeters below surface (cmbs) in STP/HAU 1 (n=7) and 20 cmbs in STP/HAU 2 (n=4). No prehistoric material, such as flaked stone, groundstone or faunal bone, were identified in association with the shell fragments and no archaeological features or human remains were identified. One square cut nail was identified within previously disturbed soils in the 20 to 40 cmbs level of STP/HAU 1. The square cut nail is an isolated artifact originating from the historic-period; however, the nail was too degraded to allow for detailed analysis of its manufacturing characteristics. Isolated artifacts are typically ineligible for the NRHP and CRHR as their data potential is exhausted during initial recordation. The tested area has been previously disturbed from the construction and maintenance of a sidewalk, Meigs Road, and Dolores Drive. The presence of low-density unmodified shell without any associated archaeological materials does not conclusively represent an archaeological site, as there is no indication of human action or involvement in their disposition. Instead, the unmodified shell is more appropriately

attributed to the natural depositional environment of the underlying geologic units. The geologic unit within the testing area, Quaternary marine terrace deposits, is known to preserve shallow-water marine environments and contain beds of mollusk fossils. Therefore, the low-density shell fragments identified in this context likely represent naturally occurring fossil deposits rather than evidence of human activity. Based on the results of the Subsurface Phase 1 Archaeological Investigation, a Phase 2 testing program for P-42-003850/CA-SBA-3850 is not warranted, as the shell fragments identified during testing are likely fossils originating from the underlying geologic units.

Assembly Bill 52 Consultation

The City initiated AB 52 consultation on October 31, 2025, by sending letters via certified mail to the 10 representatives fo the six tribes identified by the NAHC. The City conducted follow up calls on December 9, 2025. Copies of the consultation letters sent to these tribes are included in Appendix E of this EIR.

The Native American tribes that received letters via certified mail included the following:

- Barbareño Band of Chumash Indians
- Barbareño/Ventureño Band of Mission Indians
- Chumash Council of Bakersfield
- Coastal Band of the Chumash Nation
- Northern Chumash Tribal Council
- Santa Ynez Band of Chumash Indians

A Project description and map were included in the letters, which stated that tribal contacts had 30 days from receipt of the letter to request, in writing, formal consultation under AB 52. The following summarizes the results of Native American consultation under AB 52.

On November 21, 2025, Cultural Resources Archaeologist Amanda Dobrov responded on behalf of the Elder's Council for the Santa Ynez Band of Chumash Indians. Ms. Dobrov stated that the Tribe is interested in consulting on the Project. She further inquired if a Phase I Archaeological Resources Report had been prepared and requested a copy of the report for the Tribe's review. On November 24, 2025, City of Santa Barbara Project Planner Kaitlin Mamulski responded to Ms. Dobrov and stated that an HPIR is in progress and the City will share it with the Tribe once it has been completed. The City provided a copy of previously prepared Cultural Resources Conditions Report for the Tribe's review and inquired if the Tribe would like to set up an AB 52 consultation meeting with the City. On December 10, 2025, a consultation meeting was held between the City and the Santa Ynez Band of Chumash Indians. The Tribe requested a follow up meeting after receipt of the HPIR and prior to the Draft EIR. On March 24, 2026, the City emailed the Tribe a copy of the HPIR. On March 24, 2026, on a phone call between Ms. Dobrov and City Project Manager Kelly Bourque, Ms. Dobrov indicated agreement with the HPIR recommendations.

On December 9, 2025, Chairperson Matthew Vestuto of the Barbareño/Ventureño Band of Mission Indians responded to the City's follow up call and stated that the Tribe defers recommendations to the Barbareño Band of Chumash Indians for projects located within the city of Santa Barbara.

On December 9, 2025, Chairperson Gabe Frausto of the Coastal Band of the Chumash Nation responded to the City's follow up call and requested the AB 52 notification letter be sent to his email address. That same day, the City emailed the AB 52 notification letter to Chairperson Frausto at the email address provided.

On January 28, 2026, Chairperson Eleanor Fishburn of the Barbareño Band of Chumash Indians responded to the City via email and inquired if there were any site records for the Project. On January 29, 2026, the City responded by providing the 2023 Cultural Resources Conditions Report prepared for the Project and stated that the Historic Properties Identification Report was still in progress and would be shared with the Tribe once completed. The City inquired if Chairperson Fishburn would like to request a meeting to discuss the Project further. As of the date of this Draft EIR, a response from the Barbareño Band of Chumash Indians has not been received.

As of the date of this Draft EIR, consultation with the Santa Ynez Band of Chumash Indians is considered concluded.

No additional requests for consultation have been received and no TCRs have been identified by the Project's consulting tribes.

b. Project Impacts and Mitigation Measures

Threshold 2:	Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Impact CUL-1 CONSTRUCTION OF THE PROJECT HAS THE POTENTIAL TO SIGNIFICANTLY IMPACT PREVIOUSLY RECORDED AND UNKNOWN ARCHAEOLOGICAL RESOURCES. FOLLOWING IMPLEMENTATION OF MITIGATION MEASURES CUL-1 THROUGH CUL-3, IMPACTS WOULD BE LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED.

As described in Section 4.2.3 *Methodology*, the 2026 HPIR identified one previously recorded archaeological resource (P-42-003850/CA-SBA-3850) adjacent to the Project site. The archaeological survey resulted in the identification of very low-density shell fragments (n=5) within disturbed soils within the Project site. It is likely the shell fragments (n=2) identified within the Vic Trace Reservoir parcel were imported with the fill material and gravel used to construct the reservoir, the communications facility, and access roads. Further, it is likely the small shell fragments (n=3) identified along the southern road shoulder of Dolores Drive have either been transported via erosion or redeposited.

Given the cultural resources sensitivity of the area and that a portion of the Project site is located adjacent to a previously recorded archaeological resource, Project-related ground disturbances have the potential to impact P-42-003850/CA-SBA-3850. Therefore, a Subsurface Phase 1 Investigation was conducted to determine if subsurface archaeological deposits associated with P-42-003850/CA-SBA-3850 are present within the Project site. The Vic Trace Outlet Main corridor and Dolores Drive Main corridor were not subject to the Subsurface Phase 1 Investigation due to the corridors being within a paved, well-used roadway. The Subsurface Phase 1 Archaeological Investigation resulted in the identification of 11 marine shell fragments and one historic-period square cut nail within previously disturbed soils . Isolated artifacts are typically ineligible for the NRHP and CRHR as their data potential is exhausted during initial recordation.

Based on the results of the field survey and Subsurface Phase 1 Archaeological Investigation, there is no clear indication the shell fragments are cultural in nature, and a Phase 2 testing program for P-42-003850/CA-SBA-3850 was not warranted. However, given the proximity of the Project site to resource P-42-003850/CA-SBA-3850, there remains the potential for subsurface archaeological materials to be unearthed during construction near the intersection of Meigs Road and Dolores Drive. Therefore, ground-disturbing activities associated with the Project have the potential to

impact previously recorded and unknown archaeological resources that may be present on or below the ground surface. Such impacts would constitute a significant impact under CEQA.

Implementation of Mitigation Measures CUL-1, CUL-2, and CUL-3 would reduce impacts to a less-than-significant level.

Mitigation Measures

CUL-1 Worker's Environmental Awareness Program (WEAP)

A City Qualified Archaeologist and local Chumash Tribal Representative shall be retained to provide a Workers Environmental Awareness Program (WEAP) to Project construction personnel, including field consultants and construction workers, prior to the commencement of ground disturbing activities. Chumash tribal representative should assist in preparation of the WEAP. The WEAP shall include:

- Applicable regulations including the requirement for confidentiality and consequences of violating state laws and regulations.
- Protocols for avoidance and appropriate measures for avoiding and minimizing impacts resources that could be present.
- Culturally appropriate treatment of any discovery of significance to Native Americans, including appropriate behaviors and responsive actions to follow, consistent with Native American tribal values.
- Relevant information outlining what to do and who to contact if any potential cultural resources or tribal cultural resources are encountered.

All Project construction personnel shall attend the WEAP prior to performing any work. Copies of the training attendance sheets shall be provided to City staff as a record of compliance. As new construction personnel associated with ground disturbing activities are added during Project construction, they shall be required to review the WEAP and sign off with acknowledgement from the construction contractor, who shall inform the monitoring archaeologist and local Chumash tribal representative observer.

CUL-2 Archaeological and Native American Monitoring at Meigs Road and Dolores Drive Intersection

Prior to the start of construction, a City Qualified Archaeologist and a local Chumash tribal representative (e.g., Barbareño Band of Chumash Indians, Santa Ynez Band of Mission Indians, Coastal Band of the Chumash Nation) shall be retained to oversee monitoring during Project-related ground disturbing activities within 150 feet of the intersection of Meigs Road and Dolores Drive.

- If archaeological resources are encountered or suspected, work shall be halted or redirected immediately and the City Environmental Analyst shall be notified. The City Qualified Archaeologist shall assess the nature, extent and significance of any discoveries and develop appropriate management recommendations for archaeological resource treatment which may include, but are not limited to, redirection of grading and/or excavation activities, consultation and/or monitoring with a local Chumash tribal representative.
- If a discovery consists of possible human remains, the Santa Barbara County Coroner shall be contacted immediately pursuant to Health and Safety Code Sections 7050.5 and Public Resources Code Sections 5097.94, 5097.98, and 5097.99. If the Coroner determines that the

remains are Native American, the Coroner shall contact the California Native American Heritage Commission to identify the Most Likely Descendant, who shall work with the City to determine the appropriate disposition of the remains in a location that ensures their preservation in perpetuity. A local Chumash tribal representative shall be retained to monitor all further subsurface disturbance in the area of the find. Work in the area may only proceed after the City Environmental Analyst grants authorization.

- If a discovery consists of possible prehistoric or Native American materials or artifacts, a local Chumash tribal representative shall be retained to monitor all further subsurface disturbance in the area of the find. Work in the area may only proceed after the Environmental Analyst grants authorization.
- If unknown tribal cultural resources (TCRs) are encountered or suspected, work shall be halted or redirected immediately and the City Environmental Analyst shall be notified. The local Chumash tribal representative monitor (and City Qualified Archaeologist if archaeological resources are identified) shall assess the nature, extent and significance of any discoveries and develop appropriate management recommendations for TCR and archaeological resource treatment. This may require additional consultation with other Chumash tribal representatives. Resulting management recommendations may include, but are not limited to, archaeological investigations to determine the spatial extent and characteristics of the resources within the Project area, possible alternative designs, sites, or construction methods to avoid the resource, and/or continued monitoring by the local Chumash tribal representative and archaeologist.

Archaeological Resources Construction Monitoring Report:

A final report on the results of the archaeological and TCR monitoring shall be submitted to the City Environmental Analyst within 180 days of completion of the steps outlined above.

CUL-3 Unanticipated Discovery of Archaeological and Tribal Cultural Resources

Prior to the start of construction, including any vegetation or paving removal, demolition, trenching or grading, contractors and construction personnel shall be alerted to the possibility of uncovering unanticipated subsurface archaeological features or artifacts associated with past human occupation.

If such archaeological or tribal cultural resources are encountered or suspected, work shall be halted immediately. The City Environmental Analyst shall be notified, and a City Qualified Archaeologist shall be retained by the applicant to assess the nature, extent, and significance of the discovery. The City Qualified Archaeologist shall develop appropriate management recommendations for the treatment of archaeological resources, which may include, but are not limited to, redirection of grading and/or excavation activities, and consultation and/or monitoring with a local Chumash representative. The City Environmental Analyst shall determine when work shall proceed.

If a discovery consists of possible human remains, or possible prehistoric or Native American artifacts or materials, the procedures identified in 7.1.2 Archaeological and Native American Monitoring at Meigs Road and Dolores Drive Intersection above shall be implemented.

Significance After Mitigation

Mitigation Measures CUL-1 and CUL-2 would reduce impacts to previously recorded archaeological resource P-42-003850/CA-SBA-3850 located adjacent to the Project site to a less than significant level by requiring a WEAP for all personnel involved in Project construction to reduce inadvertent

damage to the resource (Mitigation Measure CUL-1) and archaeological and Native American monitoring during Project-related ground disturbing activities within 150 feet of the intersection of Meigs Road and Dolores Drive to increase the probability of early cultural resources detection and in-field avoidance (Mitigation Measure CUL-2). Mitigation Measure CUL-3 identifies procedures to be followed in the event of an unanticipated discovery during Project construction and provides a significance evaluation pathway and treatment of unanticipated discoveries, consistent with *CEQA Guidelines* and the City's MEA. With implementation of Mitigation Measures CUL-1 through CUL-3, potential impacts to previously unknown archaeological resources and TCRs during project construction would be reduced to a less than significant level.

Threshold 4:	Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074 that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)? Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074 that is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1?

Impact TCR-1 NO KNOWN TCRS HAVE BEEN IDENTIFIED WITHIN THE PROJECT SITE. THE PROPOSED PROJECT MAY CAUSE A SUBSTANTIAL ADVERSE CHANGE IN THE SIGNIFICANCE OF A PREVIOUSLY UNKNOWN OR UNIDENTIFIED TCR DUE TO PROJECT CONSTRUCTION ACTIVITIES. FOLLOWING IMPLEMENTATION OF MITIGATION MEASURES CUL-1 AND CUL-3, IMPACTS WOULD BE LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED.

The presence and significance of a potential TCR is determined through consultation between lead agencies and local California Native American tribes. Impacts to TCRs are highly dependent on the nature of the resource but, in general, could occur if there is destruction or alteration of the resource and its surroundings, restricted access to the resource, or other disturbances.

As of the date of this EIR, no TCRs have been identified within the Project site during the background research or AB 52 consultation process. However, given the general archaeological sensitivity of the area, Project-related ground-disturbing activities have the potential to encounter previously undiscovered cultural resources of Native American origin that could later be determined as TCRs upon evaluation. As a result, impacts to such resources during construction may be potentially significant. Implementation of Mitigation Measures CUL-1 and CUL-3 would reduce impacts to a less-than-significant level.

Upon completion of construction activities, ground disturbing activities would cease, and Project operation would not result in impacts to TCRs.

Mitigation Measures

Potential impacts to TCRs are addressed by Mitigation Measure CUL-1 which requires a WEAP and Mitigation Measure CUL-3 which identifies procedures to be implemented in the event of an unanticipated discovery of TCRs.

Significance After Mitigation

With implementation of Mitigation Measures CUL-1 and CUL-3, potential impacts to previously unknown archaeological and TCRs during project construction would be reduced to a less than significant level. Mitigation Measures CUL-1 and CUL-3 require a WEAP for personnel involved in Project construction and an unanticipated discovery measure which identifies procedures to be followed in the event of an unanticipated discovery during Project construction.

4.4.4 Cumulative Impacts

A project's environmental impacts are "cumulatively considerable" if the "incremental effects of an individual project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects" (*CEQA Guidelines* Section 15065[a][3]). The geographic scope for cumulative impacts related to archaeological resources is the Project site and adjacent properties within the Alta Mesa neighborhood. This geographic scope is appropriate because, generally, cultural resources impacts associated with individual developments are site-specific in nature and must be addressed on a case-by-case basis. TCRs have the potential to extend across project sites; therefore, the appropriate geographic scope for cumulative TCR impacts includes development projects adjacent to the Project site, as well as within the surrounding region.

Projects listed in Table 3-1 in Chapter 3, *Environmental Setting*, were considered during the analysis of cumulative impacts to archaeological resources and TCRs. The Project, in conjunction with other nearby past, present, and reasonably foreseeable future projects in the region, may have the potential to adversely impact archaeological resources and TCRs through ground disturbing construction activities. The magnitude of impacts for individual projects would depend upon the location, size of development, depth of the ground disturbance, and the resources associated with or location within the individual development sites. Cumulative projects increase the potential for impacts to buried archaeological resources and TCRs through construction activities in the area. However, as with the proposed Project, future projects would be subject to site-specific mitigation measures and existing regulations intended to protect archaeological resources and TCRs. Therefore, cumulative development would have a less-than-significant cumulative impact involving substantial adverse changes in the significance of archaeological resources and TCRs.

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4.5 Geology and Soils

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to geology and soils would be significant if the proposed Project would:

1. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:
   a. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area or based on other substantial evidence of a known fault.
   b. Strong seismic ground shaking.
   c. Seismic-related ground failure, including liquefaction.
   d. Landslides.
2. Result in substantial soil erosion or the loss of topsoil.
3. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse.
4. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property.
5. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater.
6. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1, 3, 4, and 5 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 7, Geology and Soils (Appendix A). Thus, the following discussion solely focuses on Thresholds 2 and 6. The *Paleontological Resources Assessment* used to inform the paleontological resources analysis within this section is included as Appendix F.

4.5.1 Environmental Setting

a. Soils

Project site soils are classified within Hydrologic Soil Groups A, C, and D. Soils in Hydrologic Group A are located underlying the northern half of the Vic Trace Reservoir parcel and beneath La Coronilla Drive and northern Dolores Drive. These soils have low runoff potential when wet and typically have less than 10 percent clay and more than 90 percent sand or gravel and have gravel or sand texture. Soils in Hydrologic Group C are located underlying the southern half of the Vic Trace Reservoir parcel and beneath southern Dolores Drive and Ricardo Avenue. These soils have moderate potential for runoff when wet and typically have between 20 percent and 40 percent clay and less than 50 percent sand and have loam, silt loam, sandy clay loam, clay loam, and silty clay loam textures. Soils in Hydrologic Group D are located under small portions of Meigs Road and Dolores

Drive, have high runoff potential when wet, and typically have greater than 40 percent clay, less than 50 percent sand, and clayey textures.[1,2]

The soil erodibility factor, or K-factor, is a measure of the susceptibility of soil particles to detach and transport by rainfall and runoff. K-factors range from 0.02 to 0.69, and other factors being equal, the higher the value, the more susceptible the soil is to sheet and rill erosion by surface water flows.[2] Soil erodibility and the associated K-factor ranges are presented below in Table 4.5-1.

Table 4.5-1 Soil Erodibility and K-Factor Ranges

K-Factor Range	Soil Erodibility[3]
0.05 – 0.15	Low
0.15 – 0.4	Moderate
0.4 – 0.69	High

Project site soils, their Hydrologic Groups, and their K-factor ratings are shown in Table 4.5-2. As shown therein, Project site soils have K-factor ratings ranging from 0.15 to 0.43, indicating a range of low to moderate soil erosion potential.

Table 4.5-2 K-Factor Ratings of Project Site Soils

Soil Unit and Hydrologic Group	K-Factor[2]
Arnold loamy sand, 15 to 30 percent slopes, eroded, MLRA 20 Hydrologic Group A	0.15
Ayar clay, 15 to 30 percent slopes Hydrologic Group C	0.20
Ayar clay, 50 to 75 percent slopes Hydrologic Group C	0.20
Concepcion fine sandy loam, 2 to 9 percent slopes Hydrologic Group D	0.20

b. Paleontological Resources

Paleontological resources, or fossils, are the evidence of once-living organisms preserved in the rock record. They include both the fossilized remains of ancient plants and animals and the traces thereof (e.g., trackways, imprints, burrows, etc.). Paleontological resources occur within bedrock geologic deposits that underly the soil layer and are almost exclusively preserved in sedimentary rocks; however, in rare cases, fossils can also be preserved in volcanic rocks and low-grade metamorphic rocks under certain conditions. The Society of Vertebrate Paleontology (SVP) has defined fossils as being remains or traces of plants and animals that are greater than 11,700 years old (i.e., Pleistocene or older).[4] Fossils occur in a non-continuous and often unpredictable distribution within some sedimentary units, and the potential for fossils to occur within sedimentary units depends on several factors.

[1] United States Department of Agriculture-Natural Resources Conservation Service. 2009. Hydrologic Soil Groups. https://directives.nrcs.usda.gov/sites/default/files2/1712930597/11905.pdf (accessed January 2026).
[2] United States Department of Agriculture-Natural Resources Conservation Service. 2026. Web Soil Survey. https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx (accessed January 2026).
[3] University of Michigan. 2002. "K-Factor". http://www.iwr.msu.edu/rusle/kfactor.htm (accessed January 2026).
[4] Society of Vertebrate Paleontology (SVP). 2025. Best Practice Guidelines for Mitigation of Adverse Impacts on Paleontological Resources. https://vertpaleo.org/wp-content/uploads/2025/10/SVP_Mitigation_Paleontology_Best_Practices_First_edition_October_2025.pdf

The Project site is situated in the Transverse Ranges geomorphic province, one of the eleven geomorphic provinces in California.[5] The Transverse Ranges extend approximately 275 miles west-east from Point Arguello in Santa Barbara County, east to the San Bernardino Mountains, and south to the Anacapa-Santa Monica-Hollywood-Raymond-Cucamonga fault zone.[6] The Transverse Ranges are composed of Proterozoic to Mesozoic intrusive crystalline igneous and metamorphic rocks overlain by Cenozoic marine and terrestrial sedimentary deposits and volcanic rock.[7] Locally, the Project site is within the *Santa Barbara, California* United States Geological Survey 7.5-minute quadrangle.

The paleontological sensitivity of the geologic units that underlie the project site were evaluated to assess the Project's potential for significant impacts to scientifically important paleontological resources. Paleontological sensitivity refers to the potential for a geologic unit to produce scientifically significant fossils. Direct impacts to paleontological resources occur when earthwork activities, such as grading or trenching, cut into the geologic deposits within which fossils are buried and physically destroy the fossils. Sensitivity is determined by rock type, history of the geologic unit in producing significant fossils, and fossil localities recorded from that unit. Paleontological sensitivity is derived from the known fossil data collected from the entire geologic unit, not just from a specific survey.

In the absence of other sensitivity criteria required by certain federal, State, or local regulatory agencies, the SVP's Fossil Prediction Map System (FPMS) is used to assign paleontological sensitivity to geologic units.[8] FPMS assignments are based on rock units within which vertebrate or significant invertebrate fossils have been determined by previous studies to be present or likely to be present. Fossil occurrences are correlated with the geologic units that contain them, therefore the history of a geologic unit in producing fossils can be used to predict its potential for producing fossils in the future. The FPMS is a 5-tier scale ranging from FPMS 1 (Very Low Potential) to FPMS 5 (Very High Potential) geologic units along with other rankings for geologic units with unknown potential or areas covered by water or ice. Following the literature review, a paleontological sensitivity classification was assigned to each geologic unit mapped within the Project site. This criterion is based on rock units within which vertebrate or significant invertebrate fossils have been determined by previous studies to be present or likely to be present. The potential for impacts to significant paleontological resources is based on the potential for ground disturbance to directly impact paleontologically sensitive geologic units.

The geology of the region around the Project site was mapped by Minor et al.,[9] who identified three geologic units underlying the site: Quaternary marine terrace deposits, Santa Barbara Formation, and Monterey Formation, all of which have FPMS 4 (High) paleontological sensitivity (Figure 4.5-1). The geotechnical investigation, performed by Earth Systems, also reported up to 14.5 feet of artificial fill in the Vic Trace Reservoir parcel.[10]

[5] California Geological Survey. 2002. Note 36 – California Geomorphic Provinces. https://www.conservation.ca.gov/cgs/Documents/Publications/CGS-Notes/CGS-Note-36.pdf
[6] Yerkes, R.F. and R.H. Campbell. 2005. Preliminary geologic map of the Los Angeles 30' x 60' quadrangle, southern California. United States Geological Survey. [map]. Open-File Report 2005-1019, scale 1:100,000.
[7] Norris, R.M., and R.W. Webb. 1976. Geology of California. John Wiley and Sons, Inc. New York.
[8] Society of Vertebrate Paleontology (SVP). 2025. Best Practice Guidelines for Mitigation of Adverse Impacts on Paleontological Resources. https://vertpaleo.org/wp-content/uploads/2025/10/SVP_Mitigation_Paleontology_Best_Practices_First_edition_October_2025.pdf
[9] Minor, S.A., K.S. Kellogg, R.G. Stanley L.D. Gurrola, E.A. Keller, and T.R. Brandt. 2009. Geologic map of the Santa Barbara coastal plain area, Santa Barbara County, California. [map.] United States Geological Survey. Scientific Investigations Map SIM-3001, scale 1:25,000.
[10] Earth Systems Southern California (Earth Systems). 2013. Engineering Geology and Geotechnical Engineering Report for the Vic Trace Reservoir, La Coronilla Drive, Santa Barbara, California. No.: VT-24831-01. December 9, 2013.

Artificial Fill

Artificial fill is not mapped in the Project site by Minor et al.[11], but it was noted during the geotechnical investigation. Earth Systems stated that this artificial fill was likely placed during original reservoir construction with the greatest thickness, up to 14.5 feet, under the southwestern side of the existing reservoir.[12] This artificial fill consists of silty sand. The distribution of artificial fill throughout this parcel is likely non-continuous and, therefore, difficult to predict. Artificial fill represents sediment removed from its original stratigraphic context; therefore, it has FPMS 1 (Very Low) paleontological sensitivity.

Quaternary Marine Terrace Deposits

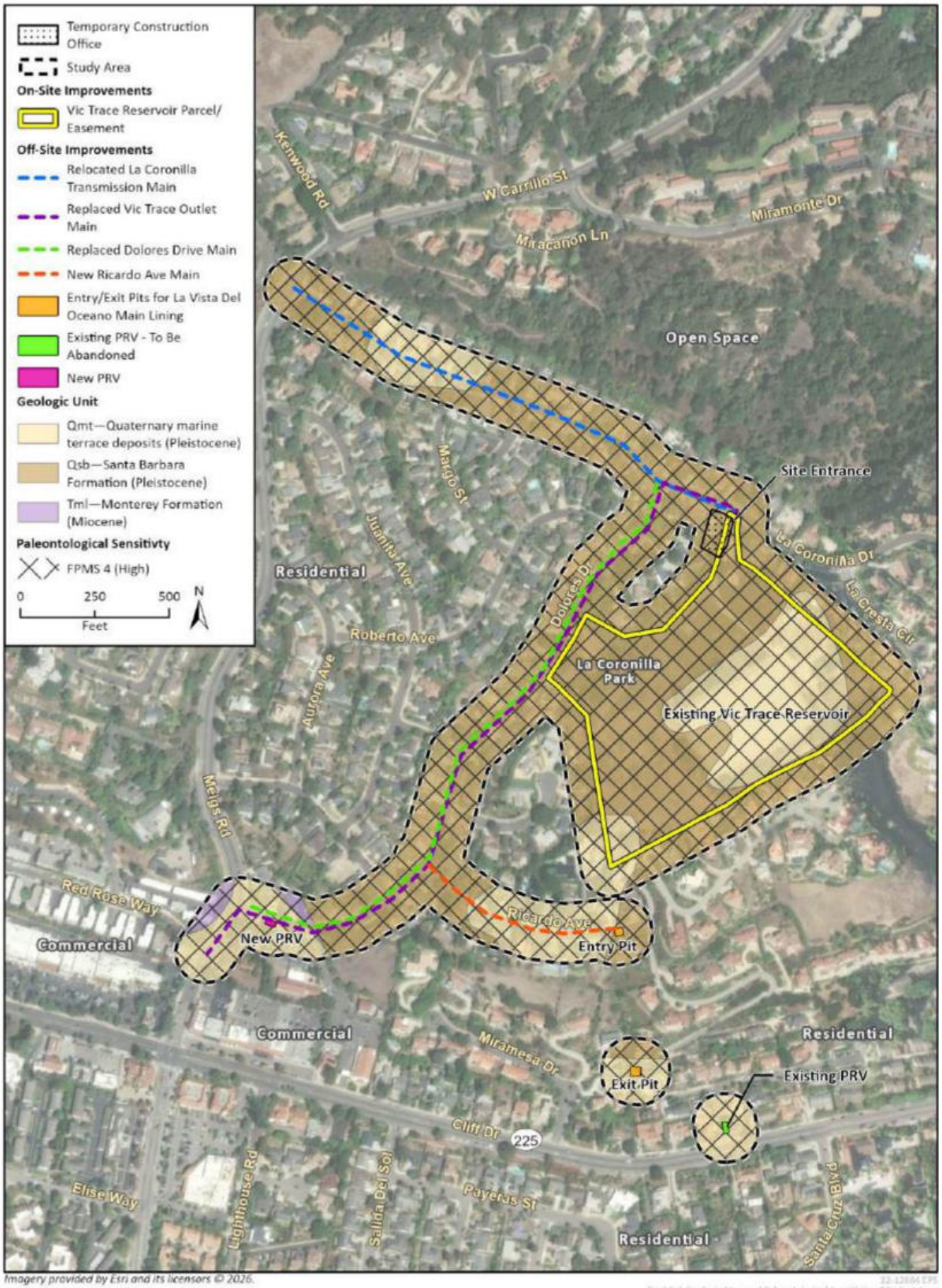
Quaternary marine terrace deposits are mapped in several places within the Project site (Figure 4.5-1). Quaternary marine terrace deposits consist of tan, brown, or gray; weakly to moderately consolidated; weakly to moderately bedded; gravel, sandstone, or siltstone.[13] This geologic unit is late Pleistocene in age and represents sediments deposited in near-shore marine environments. Quaternary marine terrace deposits are known to preserve paleontological resources, including in southern Santa Barbara County,[14] producing eared seal (*Arctocephalus*), sea otter (*Enhydra*), mastodon (*Mammut*), mammoth (*Mammuthus*), cormorant (*Phalacocorax*), and invertebrate fossils. Given this fossil-producing history, Quaternary marine terrace deposits have FPMS 4 (High) paleontological sensitivity.

Santa Barbara Formation

The Santa Barbara Formation underlies the majority of the Project site (Figure 4.5-1). The Santa Barbara Formation is described by Minor et al. as consisting of pale-gray, buff, or pale yellow friable, massively bedded to laminated, sandstone and pebbly sandstone[15], and the strata of the Santa Barbara Formation encountered by Earth Systems consisted of massive or crudely bedded silt and sand.[14] The Santa Barbara Formation is Pleistocene in age, and has produced numerous paleontological resources, including cormorant (*Phalacocorax*) and invertebrates.[16] Given this fossil-producing history, Santa Barbara Formation has FPMS 4 (High) paleontological sensitivity.

[11] Minor, S.A., K.S. Kellogg, R.G. Stanley L.D. Gurrola, E.A. Keller, and T.R. Brandt. 2009. Geologic map of the Santa Barbara coastal plain area, Santa Barbara County, California. [map.] United States Geological Survey. Scientific Investigations Map SIM-3001, scale 1:25,000.
[12] Earth Systems Southern California (Earth Systems). 2013. Engineering Geology and Geotechnical Engineering Report for the Vic Trace Reservoir, La Coronilla Drive, Santa Barbara, California. No.: VT-24831-01. December 9, 2013.
[13] Minor, S.A., K.S. Kellogg, R.G. Stanley L.D. Gurrola, E.A. Keller, and T.R. Brandt. 2009. Geologic map of the Santa Barbara coastal plain area, Santa Barbara County, California. [map.] United States Geological Survey. Scientific Investigations Map SIM-3001, scale 1:25,000.
[14] Wright R.H. 1972. Late Pleistocene marine fauna, Goleta, California. Journal of Paleontology 46(5): 688-695.
University of California Museum of Paleontology. 2025. UCMP online database specimen search portal, http://ucmpdb.berkeley.edu/ (accessed August 2025).
Paleobiology Database. 2025. The Paleobiology Database. http://paleobiodb.org/ (accessed August 2025).
Santa Barbara Museum of Natural History (SBMNH). 2025. Santa Barbara Museum of Natural History Earth Science Collection: Search Results of Paleontological Specimens from Santa Barbara County Near the Vic Trace Reservoir Replacement Project (22-12664). Prepared by Jonathan M. Hoffman. July 28, 2025.
[15] Minor, S.A., K.S. Kellogg, R.G. Stanley L.D. Gurrola, E.A. Keller, and T.R. Brandt. 2009. Geologic map of the Santa Barbara coastal plain area, Santa Barbara County, California. [map.] United States Geological Survey. Scientific Investigations Map SIM-3001, scale 1:25,000.
[16] University of California Museum of Paleontology. 2025. UCMP online database specimen search portal, http://ucmpdb.berkeley.edu/ (accessed August 2025).

Figure 4.5-1 Paleontological Sensitivity of Geologic Units Underlying Project Site



Monterey Formation

Small portions of the Project site are mapped as Monterey Formation (Figure 4.5-1). Specifically, Minor et al. identified these strata as the 'lower calcareous unit', which consists of brown weathering to white or tan, well-bedded, siliceous mudstone or shale with minor amounts of dolomite, breccia, and sandstone.[17] The Monterey Formation has produced numerous paleontological resources in Santa Barbara County including marine mammal (*Paleoparadoxia*), sea bird (*Osteodontornis*, *Phalacocorax*), shark (*Elasmobranchii*), ray-finned fish (*Actinopterygii*), and invertebrate fossils.[18] Given this fossil-producing history, the Monterey Formation has high paleontological sensitivity.

4.5.2 Regulatory Setting

a. Federal Regulations

Clean Water Act

Congress enacted the Clean Water Act (CWA), formerly the Federal Water Pollution Control Act of 1972, with the intent of restoring and maintaining the chemical, physical, and biological integrity of the waters of the United States. The CWA requires states to set standards to protect, maintain, and restore water quality through the regulation of point source and non-point source discharges to surface water. Those discharges are regulated by the National Pollutant Discharge Elimination System (NPDES) permit process (CWA Section 402). NPDES permitting authority is administered by the California State Water Resources Control Board (SWRCB) and its nine Regional Water Quality Control Boards (RWQCB) on behalf of the United States Environmental Protection Agency. The city of Santa Barbara is within the jurisdiction of the Central Coast RWQCB.

While the CWA is primarily associated with protecting and enhancing surface water quality, some regulatory provisions of the CWA help to control erosion and soil loss and compliance with these provisions can help mitigate potential impacts to geology and soils. In particular, the SWRCB administers the NPDES Construction General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities (Construction Stormwater General Permit) (Order No. 2022-0057-DWQ, NPDES No. CAS000002). The order applies to construction sites or other projects that include one or more acres of soil disturbance, as required by the CWA. Activities subject to the Construction Stormwater General Permit include clearing, grading, and disturbances to the ground, such as grubbing or excavation. The Construction Stormwater General Permit requires the development and implementation of a Stormwater Pollution Prevention Plan (SWPPP) prepared by a Qualified SWPPP Developer and submitted to the SWRCB. The SWPPP contains a site map that shows the construction site perimeter, existing and proposed buildings, lots, roadways, stormwater collection and discharge points, general topography both before and after construction, and drainage patterns across the project site. The purposes of the SWPPP are: (1) to help identify the sources of sediment and other pollutants that could affect the quality of stormwater discharges and (2) to describe and ensure the implementation of best management practices (BMPs) to reduce or eliminate sediment and other pollutants in stormwater as well as non-stormwater discharges resulting from construction activity. BMPs that can be implemented include, but are not limited to,

[17] Minor, S.A., K.S. Kellogg, R.G. Stanley L.D. Gurrola, E.A. Keller, and T.R. Brandt. 2009. Geologic map of the Santa Barbara coastal plain area, Santa Barbara County, California. [map.] United States Geological Survey. Scientific Investigations Map SIM-3001, scale 1:25,000
[18] University of California Museum of Paleontology. 2025. UCMP online database specimen search portal, http://ucmpdb.berkeley.edu/ (accessed August 2025).

silt fences, runoff control devices, wind erosion control, prevention of fluid leaks, and use of tracking controls at the site entrance.

b. State Regulations

California Public Resources Code Section 5097.5

California Public Resource Code (PRC) Section 5097.5 states "no person shall knowingly and willfully excavate upon, or remove, destroy, injure or deface" any "vertebrate paleontological site" on public lands without the "permission of the public agency having jurisdiction over such lands." Violation of this section is a misdemeanor. As used in PRC Section 5097.5, "public lands" means lands owned by or under the jurisdiction of the State or any city, county, district, authority, or public corporation, or any agency thereof. Consequently, public agencies are required to comply with PRC Section 5097.5 for their own activities, including construction and maintenance, as well as for permit actions (e.g., encroachment permits) undertaken by others.

c. Local Regulations

Post-Construction Stormwater Management Requirements

The Central Coast RWQCB adopted the Post-Construction Stormwater Management Requirements for *Development Projects in the Central Coast Region* (Post-Construction Requirements; Resolution R3- 2013-0032) in July 2013, which outlines runoff reduction and treatment requirements for development projects during operation. These requirements include those designed to minimize erosion during operation.

City of Santa Barbara Storm Water Best Management Practice Guidance Manual

The City of Santa Barbara's Storm Water BMP Guidance Manual provides locally applicable standards and design practices intended to reduce erosion, retain sediment on-site, and protect downstream water quality during and after development. The manual outlines a suite of structural and non-structural BMPs to minimize soil disturbance and promote infiltration rather than runoff. It details requirements for evaluating site conditions, conducting soil and infiltration testing, and selecting appropriate BMPs based on slopes, pollutant sources, and hydrologic constraints, forming a regulatory framework that supports compliance with post-construction stormwater regulations and aids in preventing erosion-related impacts.[19]

City of Santa Barbara Municipal Code

Chapter 22.12 of the City of Santa Barbara Municipal Code addresses the preservation and protection of paleontological resources in the city of Santa Barbara.

Section 22.12.020A states that grading permits granted for areas of known or probable paleontological (or archaeological) significance shall ensure that the grading activities are designed so as to:

[19] City of Santa Barbara. 2020. Storm Water BMP Guidance Manual. https://sbparksandrec.santabarbaraca.gov/sites/default/files/documents/Parks%20%26%20Recreation/Creeks/Final%20Guidance%20Manual.pdf (accessed February 2026).

- Ensure the preservation or avoidance of the site, if feasible; or
- Minimize adverse impacts on the site; or
- Allow reasonable time for qualified professionals to perform archaeological or paleontological investigations at the site; or
- Preserve for posterity, in such other manner as may be necessary or appropriate in the public interest, the positive aspects of the archaeological or paleontological site involved.

Section 22.85 establishes the City's core regulatory framework for controlling erosion and sedimentation during grading and construction activities by requiring that any grading subject to a permit under the California Building Code obtain a City grading or building permit (Section 22.85.010) and submit a City-approved erosion and sedimentation control plan consistent with the City's adopted Erosion and Sedimentation Control Program (Section 22.85.020). Once approved, the ordinance mandates installation (Section 22.85.030) and ongoing maintenance (Section 22.85.040) of all required erosion and sedimentation control measures for the duration of site disturbance, with compliance verified through final inspection.

4.5.3 Impact Analysis

a. Significance Criteria and Methodology

Significance Criteria

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to geology and soils would be significant if the proposed Project would:

2. Result in substantial soil erosion or the loss of topsoil.
6. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1, 3, 4, and 5 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 7, Geology and Soils (Appendix A). Thus, the following discussion solely focuses on Thresholds 2 and 6.

Methodology

To evaluate the potential impacts of the proposed Project related to soil erosion, the proposed Project was analyzed in relation to underlying geology and soils. In determining the level of significance, the analysis assumes the proposed Project would comply with relevant laws, regulations, and guidelines. The analysis is based on review of available documentation, including the *Geotechnical Evaluation for the Vic Trace Reservoir Replacement* (Appendix G), existing City of Santa Barbara General Plan; and the United States Department of Agriculture Natural Resources Conservation Service Web Soil Survey.

The evaluation of the potential paleontological impacts of the proposed Project was based on review of available documentation, including primary literature and online fossil databases available from the Paleobiology Database, Society of Vertebrate Paleontology and the University of California Museum of Paleontology.

b. Project Impacts and Mitigation Measures

Threshold 2:	Would the project result in substantial soil erosion or the loss of topsoil?

Impact GEO-1 K-FACTOR RATINGS OF PROJECT SITE SOILS INDICATE A RANGE OF LOW TO MODERATE SOIL EROSION POTENTIAL. THE PROPOSED PROJECT WOULD NOT RESULT IN SUBSTANTIAL SOIL EROSION OR THE LOSS OF TOPSOIL. THIS IMPACT WOULD BE LESS THAN SIGNIFICANT.

Construction

Soil erosion or the loss of topsoil may occur when soils are disturbed but not secured or restored to the point where wind or rain events may mobilize disturbed soils, resulting in their transport off the Project site. Construction activities involving soil disturbance, such as excavation, stockpiling, and grading could result in increased erosion and sediment transport by stormwater to surface waters. However, Project site soils have K-factor ratings ranging from 0.15 to 0.43, indicating a range of low to moderate soil erosion potential.

Construction activities such as grading, excavation, and tree removal would temporarily disturb soil and increase erosion potential at the Vic Trace Reservoir parcel and off-site improvement areas. Up to 83,000 cubic yards of soil may be exported, primarily from terracing and reservoir excavation.[20] Without controls, disturbed soils could be mobilized by wind or rain and transported off-site.

Construction projects of one or more acres are subject to the requirements of the Construction Stormwater General Permit, which requires preparation and implementation of a SWPPP to control the discharges of pollutants, including sediment, into local surface water drainages. Examples of BMPs that may be implemented during construction include the use of geotextiles and mats, temporary drains and swales, silt fences, and sediments traps. Erosion control practices may include the use of drainage controls such as down drains, detention ponds, filter berms, or infiltration pits; removal of any sediment tracked offsite within the same day that it is tracked; containment of polluted runoff onsite; use of plastic covering to minimize erosion from exposed areas; and restrictions on the washing of construction equipment.

In addition to the Construction Stormwater General Permit requirements, construction activities would be subject to the requirements of Section 22.85 of the City's Municipal Code, which requires preparation of an erosion and sediment control plan in order to obtain a Grading Permit. As stated in Municipal Code Section 22.85.050, the City's Building Official may require additional erosion and sedimentation control measures to be installed or implemented if an inspection of the Project site demonstrates that the erosion and sedimentation control measures shown on the approved erosion and sedimentation control plan are insufficient to prevent sediment or other materials from leaving the site.

Mandatory implementation of the SWPPP and erosion control measures minimize the potential for construction of the Project to cause substantial soil erosion or the loss of topsoil. This impact would be less than significant.

[20] This number represents a conservative estimate and is expected to be substantially reduced through ongoing design efforts.

Operation

During Project operation, storm events could generate runoff capable of mobilizing sediment and contributing to localized erosion on the Vic Trace Reservoir parcel. However, the proposed reservoir replacement and associated improvements would occur on a predominantly pervious 15-acre site, and the Project would not substantially increase impervious surface coverage beyond access road and building footprint improvements as described in Chapter 2, *Project Description*. These minor increases in impervious area would be offset by extensive areas of restored pervious surfaces, including vegetated slopes, pervious terrace surfacing, and swales, all designed to slow, infiltrate, and control stormwater consistent with the City's Storm Water Best Management Practice Guidance Manual. Much of the onsite Project area would remain in native or drought-tolerant landscaping, reducing the potential for soil saturation and irrigation-related erosion. In addition, the Project's new stormwater storage area, vegetated swales, and on-site drainage network would manage stormwater flows so that runoff rates under post-project conditions would not substantially exceed existing conditions.

The Project would implement permanent low-impact development features that detain, retain, and filter stormwater, consistent with Central Coast RWQCB Post-Construction Stormwater Management Requirements and the City's Storm Water Best Management Practice Guidance Manual. Proposed low-impact development BMPs would include on-site storage areas, infiltration-supportive grading, and vegetated swales, and would reduce runoff volume, decrease erosive velocities, and limit off-site sediment transport. The Project would continue to direct runoff toward stabilized pervious areas wherever feasible.

With implementation of low-impact development BMPs designed to minimize soil erosion, construction of the proposed Project would have little potential to cause substantial soil erosion or the loss of topsoil. This impact would be less than significant.

Mitigation Measures

No mitigation is required.

Threshold 6:	Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Impact GEO-2 THE PROJECT WOULD INVOLVE EXCAVATION INTO SOILS WITH HIGH PALEONTOLOGICAL SENSITIVITY, WHICH COULD SIGNIFICANTLY IMPACT PALEONTOLOGICAL RESOURCES. FOLLOWING IMPLEMENTATION OF MITIGATION MEASURES GEO-1 AND GEO-2, PROJECT IMPACTS WOULD BE LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED.

Significant impacts to paleontological resources include the destruction, damage, or loss of scientifically important paleontological resources or associated stratigraphic data. Ground-disturbing activities (i.e., grading, excavating, trenching) in undisturbed sediments or geologic units with high or undetermined paleontological sensitivity have the potential to significantly impact paleontological resources under the California Environmental Quality Act (CEQA). The Project site is underlain by four geologic units, of which Quaternary marine terrace deposits, Santa Barbara Formation, and Monterey Formation, have FPMS 4 (High) paleontological sensitivity. The fourth, artificial fill, has FPMS 1 (Very Low) paleontological sensitivity.

A paleontological records search of the SBMNH recovered no known fossil localities within the Project site.[21] However, SBMNH does contain five localities within 5 miles of the Project site. The closest of these localities included two Pacific mastodon (*Mammut pacificus*) specimens recovered approximately 0.8 mile northwest of the Project site.

Ground-disturbing activities for the Project are anticipated to affect previously undisturbed, high-sensitivity sediments, and therefore, have the potential to significantly impact paleontological resources.

Mitigation Measures GEO-1 and GEO-2 would reduce impacts to a less-than significant level.

Mitigation Measures

GEO-1 Paleontological Resources Monitoring and Mitigation Plan

Prior to start of construction, the City shall retain a Paleontologist meeting the standards for a Paleontological Principal Investigator, as defined by the Society of Vertebrate Paleontology (SVP 2025). The Paleontologist shall draft a Paleontological Resources Mitigation and Monitoring Plan, which shall direct all mitigation measures related to paleontological resources and be sent to the City Environmental Analyst or designee for their review and approval. The Paleontological Resource Mitigation Plan shall include the following:

- Paleontological Monitoring - Monitoring is to be conducted during ground-disturbing construction activities within previously undisturbed sediments assigned high paleontological sensitivity as identified and determined by the Paleontologist. Activities that will exclusively impact artificial fill and/or disturbed sediments will not require paleontological monitoring. Paleontological monitoring shall be conducted by a paleontological monitor with experience with collection and salvage of paleontological resources and who meets the minimum standards of the SVP (2025) for a Paleontological Resources Monitor. The Paleontologist may recommend that monitoring be reduced in frequency or ceased entirely based on geologic observations.
- Fossil Discovery - In the event of a fossil discovery by the Paleontologist, paleontological monitor or construction personnel, all construction activity within 50 feet of the find shall cease. The Paleontologist shall evaluate the find. If the Paleontologist determines the fossil(s) is (are) not scientifically significant, then construction activity may resume. If the Paleontologist determines the fossils may be scientifically significant, the following shall occur:
  - Fossil Salvage - The fossil shall be salvaged (excavated and collected) to protect it from damage/destruction. Typically, fossils can be safely salvaged quickly by a single paleontological monitor with minimal disruption to construction. In some cases, larger fossils (such as complete skeletons or large mammal fossils) require more extensive salvage operations. After fossil salvage is complete, construction activity may resume.
  - Fossil Preparation and Curation - Fossils shall be identified to the lowest (most-specific) possible taxonomic level, prepared to a curation-ready condition, and curated in a fossil repository per SVP (2025) standards, such as the Santa Barbara Museum of Natural History, along with all pertinent data, photos, and/or maps required by the repository.

[21] Santa Barbara Museum of Natural History (SBMNH). 2025. Santa Barbara Museum of Natural History Earth Science Collection: Search Results of Paleontological Specimens from Santa Barbara County Near the Vic Trace Reservoir Replacement Project (22-12664). Prepared by Jonathan M. Hoffman. July 28, 2025.

- Final Paleontological Mitigation Report - Upon completion of ground-disturbing activities (or preparation and curation of fossils, if necessary), the Paleontologist shall prepare a final report describing the paleontological mitigation program's results. The report shall include a summary of the field and laboratory methods employed; an overview of Project geology; and, if applicable, an analysis of the recovered fossils. The report shall be submitted to the City and, if fossil curation occurred, the designated fossil repository.

GEO-2 Worker Environmental Awareness Program

Prior to the start of construction, the Paleontologist or their designee shall conduct a paleontological Worker Environmental Awareness Program (WEAP) training for Project construction personnel regarding the appearance of fossils and the procedures for notifying paleontological staff should fossils be discovered. Project construction personnel shall sign a form provided by the trainer documenting they have attended the WEAP and understand the information presented to them. The construction contractor shall be responsible for ensuring personnel adhere to the guidelines and restrictions designed to avoid impacts to paleontological resources. If new construction personnel associated with ground disturbing activities are added to the Project, the contractor shall confirm the new personnel receive the WEAP training before starting work. The subsequent training of personnel can include a video recording of the initial training and/or the use of written materials rather than in-person training by the Paleontologist.

Significance After Mitigation

Impacts related to paleontological resources would be reduced to a less than significant level with implementation of Mitigation Measures GEO-1 and GEO-2. These measures would only apply to ground-disturbing activities in previously undisturbed sediments associated with the construction occurring at the Project site. Implementation of Mitigation Measures GEO-1 and GEO-2 would effectively mitigate the Project's potentially significant impacts to these resources under CEQA through the recovery, identification, and curation of previously unrecovered fossils. Following implementation of Mitigation Measures GEO-1 and GEO-2, the Project's impact to paleontological resources would be less than significant with mitigation incorporated.

4.5.4 Cumulative Impacts

The cumulative impact analysis considers City-wide impacts that would occur from cumulative projects identified in Table 3-1 of Chapter 3, *Environmental Setting*, located in areas subject to erosion potential and on geologic units with paleontological sensitivity. The general approach to cumulative impact analysis used in this EIR is discussed in Chapter 3, *Environmental Setting*.

Cumulative impacts related to soil erosion and the loss of topsoil would be minimized through compliance with the NPDES Construction Stormwater General Permit, which requires the creation and implementation of a SWPPP and corresponding BMPs for projects greater than one acre in size to limit the potential for soil erosion. Furthermore, all projects within the City would be subject to the erosion control measures listed within City of Santa Barbara Municipal Code Section 22.85. Thus, with regulatory compliance, cumulative impacts related to soil erosion and the loss of topsoil would be less than significant.

The potential for impacts to paleontological resources from individual developments is site-specific and depends on the location and extent of ground disturbance associated with each individual development proposal. Areas throughout the region would continue to develop and involve

terracing and excavation activities that would potentially encounter paleontological resources. Therefore, cumulative impacts would be potentially significant. Ground-disturbing activities associated with the proposed Project have the potential to result in the destruction, damage, or loss of undiscovered scientifically important paleontological resources due to the high paleontological sensitivity of the underlying geologic units. However, implementation of Mitigation Measures GEO-1 and GEO-2 would minimize the potential for the proposed Project to cause a substantial adverse change in known or unknown paleontological resources by requiring WEAP training, monitoring, and setting forth procedures for the recovery, identification, and curation of fossils discovered during construction. Therefore, the proposed Project's contribution to cumulative impacts related to paleontological resources or unique geologic features would not be considerable with implementation of mitigation.

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4.6 Greenhouse Gas Emissions

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to greenhouse gas (GHG) emissions would be significant if the proposed Project would:

1. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.
2. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1 and 2 would be potentially significant.

4.6.1 Setting

Greenhouse gas emissions and climate change are a cumulative global issue. The United States Environmental Protection Agency (U.S. EPA) and the California Air Resources Board (CARB) regulate GHG emissions within the United States and the State of California, respectively. While CARB has the primary regulatory responsibility within California for GHG emissions, local agencies can also adopt policies for GHG emissions reduction. CARB has divided California into regional air basins. The project is in Santa Barbara County, which is within the South Central Coast Air Basin (SCCAB) and under the jurisdiction of the Santa Barbara County Air Pollution Control District (SBCAPCD).

a. Climate Change and Greenhouse Gases

Climate change is the observed increase in the average temperature of the Earth's atmosphere and oceans along with other substantial changes in climate (such as wind patterns, precipitation, and storms) over an extended period. The term "climate change" is often used interchangeably with the term "global warming," but climate change is preferred because it conveys that other changes are happening in addition to rising temperatures. The baseline against which these changes are measured originates in historical records that identify temperature, rainfall, and other weather conditions, such as during previous ice ages. The global climate is changing continuously, as evidenced in the geologic record, which indicates repeated episodes of substantial warming and cooling. The rate of change has typically been incremental, with warming or cooling trends occurring over the course of thousands of years. The past 10,000 years have been marked by a period of incremental warming, as glaciers have steadily retreated across the globe. However, scientists have observed acceleration in the rate of warming over the past 150 years. The United Nations Intergovernmental Panel on Climate Change (IPCC) expressed that the rise and continued growth of atmospheric carbon dioxide (CO_2) concentrations is unequivocally due to human activities in the IPCC's Sixth Assessment Report.[1] Human influence has warmed the atmosphere, ocean, and land, which has led the climate to warm at an unprecedented acceleration rate in the last 2,000 years. It is estimated that between the period of 1850 through 2019, that a total of 2,390 gigatonnes of anthropogenic (manmade) CO_2 was emitted. It is likely that anthropogenic activities have increased the global surface temperature by approximately 1.07 degrees Celsius (°C) between the years 2010

[1] Intergovernmental Panel on Climate Change (IPCC).2021. Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change [Masson-Delmotte, V., P. Zhai, A. Pirani, S. L. Connors, C. Péan, S. Berger, N. Caud, Y. Chen, L. Goldfarb, M. I. Gomis, M. Huang, K. Leitzell, E. Lonnoy, J.B.R. Matthews, T. K. Maycock, T. Waterfield, O. Yelekçi, R. Yu and B. Zhou (eds.)] Cambridge University Press. https://www.ipcc.ch/report/ar6/wg1/ (accessed December 2025).

through 2019.[2] Furthermore, since the late 1700s, estimated concentrations of CO_2, methane, and nitrous oxide in the atmosphere have increased by over 43 percent, 156 percent, and 17 percent, respectively, primarily due to human activity.[3] Emissions resulting from human activities are thereby contributing to an average increase in Earth's temperature.

Gases that absorb and re-emit infrared radiation in the atmosphere are called GHGs. The gases widely seen as the principal contributors to human-induced climate change include carbon dioxide (CO_2), methane (CH_4), nitrous oxides (N_2O), fluorinated gases like hydrofluorocarbons (HFCs) and perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). Water vapor is excluded from the list of GHGs because it is short-lived in the atmosphere, and natural processes like oceanic evaporation, largely determine its atmospheric concentrations.

GHGs are emitted by natural processes and human activities. Of these gases, CO_2 and CH_4 are emitted in the greatest quantities from human activities. Emissions of CO_2 are usually by-products of fossil fuel combustion, and CH_4 results from off-gassing associated with agricultural practices and landfills. Human-made GHGs including fluorinated gases and SF_6, have greater heat-absorption potential than CO_2.[3]

Different types of GHGs have varying global warming potentials (GWP). The GWP of a GHG is the potential of a gas or aerosol to trap heat in the atmosphere over a specified timescale (generally, 100 years). Because GHGs absorb different amounts of heat, a common reference gas (CO_2) is used to relate the amount of heat absorbed to the amount of the gas emitted. This is referred to as "carbon dioxide equivalent" (CO_2e) and is defined as the amount of GHG emitted multiplied by its GWP. Carbon dioxide has a 100-year GWP of one. By contrast, methane has a GWP of 30, meaning its global warming effect is 30 times greater than CO_2 on a molecule per molecule basis.[4]

The accumulation of GHGs in the atmosphere regulates the earth's temperature. Without the natural heat-trapping effect of GHGs, the earth's surface would be about 91 degrees Fahrenheit (°F) cooler.[5]

b. GHG Emissions Inventories

Global Emissions Inventory

In 2015, worldwide anthropogenic GHG emissions totaled 47,000 million metric tons (MMT) of CO_2e, which is a 43 percent increase from 1990 GHG levels. The largest source of GHG emissions were energy production and use (includes fuels used by vehicles and buildings), which accounted for 75 percent of the global GHG emissions.[6]

[2] Intergovernmental Panel on Climate Change (IPCC).2021. Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change [Masson-Delmotte, V., P. Zhai, A. Pirani, S. L. Connors, C. Péan, S. Berger, N. Caud, Y. Chen, L. Goldfarb, M. I. Gomis, M. Huang, K. Leitzell, E. Lonnoy, J.B.R. Matthews, T. K. Maycock, T. Waterfield, O. Yelekçi, R. Yu and B. Zhou (eds.)] Cambridge University Press. https://www.ipcc.ch/report/ar6/wg1/ (accessed December 2025).

[3] United States Environmental Protection Agency (USEPA). 2022. Climate Change Indicators: Global Greenhouse Gas Emissions. Last Modified: August 1, 2022. https://www.epa.gov/climate-indicators/climate-change-indicators-global-greenhouse-gas-emissions (accessed December 2025).

[4] The IPCC's (2021) *Sixth Assessment Report* determined that methane has a GWP of 30. However, the 2017 Climate Change Scoping Plan published by the California Air Resources Board uses a GWP of 25 for methane, consistent with the IPCC's (2007) *Fourth Assessment Report*. Therefore, this analysis utilizes a GWP of 25.

[5] World Meteorological Organization. 2022. Greenhouse Gases. https://wmo.int/topics/greenhouse-gases (accessed December 2025).

[6] United States Environmental Protection Agency (USEPA). 2021. Climate Change Indicators: Global Greenhouse Gas Emissions. Last updated April 2021. https://www.epa.gov/climate-indicators/climate-change-indicators-global-greenhouse-gas-emissions (accessed December 2025).

United States Emissions Inventory

United States GHG emissions were 6,341.2 million metric tons (MMT) of CO_2e in 2022 or 5,487 MMT CO_2e after accounting for sequestration. In 2022, the energy sector (including transportation and industrial) accounted for 76.4 percent of nationwide GHG emissions while agriculture, commercial, and residential sections accounted for approximately 23.6 percent of nationwide GHG emissions.[7]

California Emissions Inventory

Based on the CARB California Greenhouse Gas Inventory for 2000-2022, California produced 371.1 MMT of CO_2e in 2022, which is 9.3 MMT of CO_2e lower than 2021 levels. The major source of GHG emissions in California is the transportation sector, which comprises 39 percent of the State of California's total GHG emissions. The industrial sector is the second largest source, comprising 23 percent of the State's GHG emissions while electric power accounts for approximately 16 percent.[8] The annual 2030 statewide target emissions level is 260 MMT of CO_2e.[9]

Local Emissions Inventory

Based on the City of Santa Barbara's 2019 GHG Emissions Inventory, the City generated approximately 622,110 MMT of CO_2e in 2019. On-road transportation was the major source accounting for 44 percent of the total, largely due to passenger vehicles, but also commercial trips and buses. Off-road transportation accounted for 7 percent. Motor vehicle emissions (also measured as Vehicles Miles Traveled [VMT]) is a substantial contributor to GHG emissions in Santa Barbara, due to the large amount of single-occupancy vehicle travel that occurs to, from, and within the city. Residential and nonresidential natural gas usage was the second largest source of emissions at 22 percent. Residential and nonresidential electricity use accounted for 18 percent. Solid waste, water, and wastewater combined accounted for 9 percent of emissions. These calculations are based on fuel sources used for each respective category, including the use of natural gas, petroleum, and electricity. The 2019 inventory does not account for two programs launched following 2019: Santa Barbara Clean Energy, which now offers 100 percent carbon free electricity to City customers, and the Santa Barbara County ReSource Center, which reduces GHG emissions from waste.[10]

c. Potential Effects of Climate Change

Globally, climate change has the potential to affect numerous environmental resources though potential impacts related to future air temperatures and precipitation patterns. Scientific modeling predicts that continued GHG emissions at or above current rates would induce more extreme climate changes during the 21st century than were observed during the 20th century. Each of the past three decades has been warmer than all the previous decades in the instrumental record, and the decade from 2000 through 2010 has been the warmest on record. The average global land and ocean surface temperature for January 2025 was 1.33°C (2.39°F) higher than the 20th century

[7] United States Environmental Protection Agency (USEPA) 2024. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2022. April 2024. https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2022 (accessed December 2025).
[8] California Air Resources Board (CARB). 2025. California Greenhouse Gas Emissions from 2000 to 2023: Trends of Emissions and Other Indicators. November 2025. https://ww2.arb.ca.gov/sites/default/files/2025-11/nc-2000_2023_ghg_inventory_trends.pdf (accessed December 2025).
[9] California Air Resources Board (CARB). 2017. California's 2017 Climate Change Scoping Plan. December 14, 2017. https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/scoping_plan_2017.pdf (accessed December 2025).
[10] Santa Barbara, City Of. 2024a. Together To Zero: Reaching Carbon Neutrality in the City of Santa Barbara. March 2024. https://sustainability.santabarbaraca.gov/sites/default/files/2024-03/CAP%20-%20Together%20to%20Zero%20Draft.pdf (accessed December 2025).

average of 12.0°C (53.6°F).[11] Furthermore, several independently analyzed data records of global and regional Land-Surface Air Temperature (LSAT) obtained from station observations jointly indicate that LSAT and sea surface temperatures have increased.

According to *California's Fourth Climate Change Assessment*, statewide temperatures from 1986 to 2016 were approximately 0.6 to 1.1°C higher than those recorded from 1901 to 1960. Potential impacts of climate change in California may include reduced water supply from snowpack, sea level rise, more extreme heat days per year, more large wildfires, and more drought years.[12] In addition to statewide projections, *California's Fourth Climate Change Assessment* includes regional reports that summarize climate impacts and adaptation solutions for nine regions of the State and regionally specific climate change case studies.[12] However, while there is growing scientific consensus about the possible effects of climate change at a global and statewide level, current scientific modeling tools are unable to predict what local impacts may occur with a similar degree of accuracy. A summary follows of some of the potential effects that could be experienced in California as a result of climate change.

Air Quality and Wildfires

Scientists project that the annual average maximum daily temperatures in California could rise by 2.4 to 3.2°C in the next 50 years and by 3.1 to 4.9°C in the next century.[12] Higher temperatures are conducive to air pollution formation and could therefore result in worsened air quality in California. As a result, climate change may increase the concentration of ground-level ozone, but the magnitude of the effect and its indirect effects remain uncertain. In addition, as temperatures rise, wildfire burn areas has increased, occurring at even higher elevations in the Sierra Nevada Mountains[12]. If higher temperatures continue to be accompanied by an increase in the incidence and extent of large wildfires, air quality could worsen. Severe heat accompanied by drier conditions and poor air quality could increase the number of heat-related deaths, illnesses, and asthma attacks throughout the State. However, if higher temperatures are accompanied by possible wetter, rather than drier conditions, the rains could tend to temporarily clear the air of particulate pollution, which would effectively reduce the number of large wildfires and thereby ameliorate the pollution associated with them.[13]

Water Supply

Analysis of paleoclimatic data (such as tree-ring reconstructions of stream flow and precipitation) indicates a history of naturally and widely varying hydrologic conditions in California and the West, including a pattern of recurring and extended droughts. Uncertainty remains with respect to the overall impact of climate change on future precipitation trends and water supplies in California. Year-to-year variability in statewide precipitation levels has increased since 1980, meaning that wet and dry precipitation extremes have become more common.[14] This uncertainty regarding future precipitation trends complicates the analysis of future water demand, especially where the relationship between climate change and its potential effect on water demand are not well

[11] National Oceanic and Atmospheric Administration. 2023. Climate Change: Global Sea Level. August 2023. https://www.climate.gov/news-features/understanding-climate/climate-change-global-sea-level. (accessed December 2025).
[12] California, State of. 2018. California's Fourth Climate Change Assessment Statewide Summary Report. August 27, 2018. http://www.climateassessment.ca.gov/state/ (accessed December 2025).
[13] California Natural Resources Agency. 2021. Draft California Climate Adaptation Strategy. October 2021. https://resources.ca.gov/-/media/CNRA-Website/Files/Initiatives/Climate-Resilience/SAS-Workshops/Draft-CA-Climate-Adaptation-Strategy-ada.pdf (accessed December 2025).
[14] California Department of Water Resources. 2018. Indicators of Climate Change in California. May 2018. https://oehha.ca.gov/media/downloads/climate-change/report/2018caindicatorsreportmay2018.pdf (accessed December 2025).

understood. The average early spring snowpack in the western U.S., including the Sierra Nevada Mountains, decreased by about 10 percent during the last century. During the same period, sea level rose over 0.15 meter along the central and southern California coasts.[12] The Sierra snowpack provides the majority of California's water supply as snow that accumulates during wet winters is released slowly during the dry months of spring and summer. A warmer climate is predicted to reduce the fraction of precipitation that falls as snow and the amount of snowfall at lower elevations, thereby reducing the total snowpack and possible water supplies.[12] Projections indicate that average spring snowpack in the Sierra Nevada and other mountain catchments in central and northern California will decline by approximately 66 percent from its historical average by 2050.[12]

Hydrology and Sea Level Rise

Climate change could affect the intensity and frequency of storms and flooding.[12] Furthermore, climate change could induce substantial sea level rise in the coming century. Rising sea levels increase the likelihood of and risk from coastal flooding. The average rate of increase of global mean sea levels between 1993 to 2025, observed by satellites, is approximately 2.9 millimeters (0.1 inch) per year, nearly double the 20th century trend of 1.6 millimeters (0.06 inch) per year.[15,16] Global mean sea levels in 2013 were about 0.23 meter (0.8 foot) higher than those of 1880.[11] Sea levels are rising faster now than in the previous two millennia, and the rise will probably accelerate, even with robust GHG emission control measures. The most recent IPCC report predicts a mean sea level rise by 2100 ranging between 0.25 to 1.01 meters (0.8 to 3.3 feet), depending on a low, intermediate, or high GHG emissions scenario.[2] A rise in sea levels could erode approximately 31 to 67 percent of southern California beaches and cause flooding of approximately 370 miles of coastal highways during 100-year storm events. Rising sea levels could also jeopardize California's water supply due to saltwater intrusion and induce groundwater flooding and/or exposure of buried infrastructure.[12] Furthermore, increased storm intensity and frequency could affect the ability of flood control facilities, including levees, to handle storm events.

Ecosystems

Climate change and the potential resultant changes in weather patterns could have ecological effects on the global and local scales, including habitat for plants, animals, and people. Soil moisture is likely to decline in many regions as a result of higher temperatures, and intense rainstorms are likely to become more frequent. Rising temperatures could have four major impacts on plants and animals: timing of ecological events; geographic distribution and range of species; species composition and the incidence of nonnative species within communities; and ecosystem processes, such as carbon cycling and storage.[12,17]

4.6.2 Regulatory Setting

There is no overarching federal law specifically related to climate change or the reduction of GHG emissions. In March 2025, the current administration announced the USEPA will undertake 31 actions related to climate change and the reduction of GHG emissions, focusing primarily on reconsidering actions adopted by previous administrations. These include, but are not limited to, reconsideration of regulations on power plants, the Mandatory Reporting Rule, the Endangerment

[15] World Meteorological Organization. 2013. The Global Climate 2001-2010: a decade of climate extremes. July 2013. https://library.wmo.int/records/item/49934-the-global-climate-2001-2010-a-decade-of-climate-extremes (accessed December 2025).
[16] National Aeronautics and Space Administration. 2025. "Sea Level – Earth Indicator." Last modified: September 25, 2025. https://science.nasa.gov/earth/explore/earth-indicators/sea-leve/ (accessed December 2025).
[17] Parmesan, C. August 2006. Ecological and Evolutionary Responses to Recent Climate Change.

Finding, and fuel economy standards, among others. As of the writing of this Draft EIR, none of these regulations have been repealed or replaced with newly adopted regulations. Therefore, these regulations are discussed below.

The United States Supreme Court determined in *Massachusetts et al. v. Environmental Protection Agency et al.* ([2007] 549 US 05-1120) that USEPA has the authority to regulate motor vehicle GHG emissions under the federal Clean Air Act. The USEPA issued a Final Rule for mandatory reporting of GHG emissions in October 2009. This Final Rule applies to fossil fuel suppliers, industrial gas suppliers, direct GHG emitters, and manufacturers of heavy-duty and off-road vehicles and vehicle engines and requires annual reporting of emissions.

In *Utility Air Regulatory Group v. Environmental Protection Agency* (134 Supreme Court 2427 [2014]), the United States Supreme Court held USEPA may not treat GHGs as an air pollutant for purposes of determining whether a source can be considered a major source required to obtain a Prevention of Significant Deterioration or Title V permit. The Court also held that Prevention of Significant Deterioration permits otherwise required based on emissions of other pollutants may continue to require limitations on GHG emissions based on the application of Best Available Control Technology.

a. State Regulations

CARB is responsible for the coordination and oversight of State and local air pollution control programs in California. There are numerous regulations aimed at reducing the State's GHG emissions. These initiatives are summarized below.

California Advanced Clean Cars Program (Assembly Bill 1493)

California's Advanced Clean Cars program (also referred to as "Pavley"), or Assembly Bill (AB) 1493 of 2002, requires CARB to develop and adopt regulations to achieve "the maximum feasible and cost-effective reduction of GHG emissions from motor vehicles." On June 30, 2009, USEPA granted a waiver of Clean Air Act preemption to California for its GHG emission standards for motor vehicles, beginning with the 2009 model year, which allows California to implement more stringent vehicle emission standards than those promulgated by USEPA. Pavley I regulated model years from 2009 to 2016 and Pavley II, now referred to as "Low Emission Vehicle III GHG," regulates model years from 2017 to 2025.

In 2022, CARB approved the Advanced Clean Cars II rule regulating model years from 2026 to 2035. The rule establishes a year-by-year roadmap so that, by 2035, 100 percent of new cars and light trucks sold in California would be zero-emission vehicles, including plug-in hybrid electric vehicles. The regulation realizes and codifies the light-duty vehicle goals set out in Governor Newsom's Executive Order N-79-20. By 2040, CARB anticipates the rule would reduce GHG emissions from light-duty vehicles by 50 percent for a cumulative total of 395 MMT CO_2e from 2026 through 2040. USEPA granted CARB its Clean Air Act waiver request for California on December 18, 2024; however, on June 12, 2025, House Joint Resolution 88 was signed into law, nullifying USEPA's notice that granted CARB's request for the program.

California Advanced Clean Trucks Program

The California Advanced Clean Trucks rule is a CARB regulation that requires medium and heavy-duty truck manufacturers to gradually increase the percentage of zero-emission vehicles they sell in the state. Effective in March 2021, the rule mandates that, by 2035, 55 percent of Class 2b-3 truck

sales, 75 percent of Class 4-8 straight truck sales, and 40 percent of truck tractor sales must be zero-emission vehicles. The goal of this rule is to accelerate the transition to zero-emission trucks. USEPA granted CARB's waiver request under the Clean Air Act to enact the more stringent fuel economy components of the Advanced Clean Trucks regulation on April 6, 2023. However, Public Law 119-17, enacted on June 12, 2025, disapproves this regulation under the Congressional Review Act, retroactively revoking the State's waiver issued by USEPA to implement the Advanced Clean Trucks regulation.

California Global Warming Solutions Act of 2006 (Assembly Bill 32 and Senate Bill 32)

The California Global Warming Solutions Act of 2006 (AB 32) outlined California's major legislative initiative for reducing GHG emissions. AB 32 codified the statewide goal of reducing GHG emissions to 1990 levels by 2020 and required CARB to prepare a Scoping Plan that outlined the main State strategies for reducing GHG emissions to meet the 2020 deadline. In addition, AB 32 required CARB to adopt regulations to require reporting and verification of statewide GHG emissions. Based on this guidance, CARB approved a 1990 statewide GHG level and 2020 target of 431 MMT of CO_2e, which was achieved in 2016. Senate Bill (SB) 32 extended the California Global Warming Solutions Act of 2006 by requiring the state to further reduce GHG emissions to 40 percent below 1990 levels by 2030 (the other provisions of AB 32 remained unchanged).

California Climate Crisis Act (Assembly Bill 1279)

As a follow up to AB 32 and SB 32, the California Climate Crisis Act, or AB 1279 of 2022 declares the State will achieve net zero GHG emissions[18] as soon as possible, but no later than 2045, and to achieve and maintain net negative GHG emissions thereafter. In addition, the bill indicates the State will reduce GHG emissions by 85 percent below 1990 levels no later than 2045. In response to the passage of AB 1279 and the identification of the 2045 GHG reduction target, CARB published the Final 2022 Climate Change Scoping Plan in November 2022.[19] The 2022 Scoping Plan builds upon the framework established by the previous Scoping Plans while identifying new, technologically-feasible, cost-effective, and equity-focused path to achieve California's climate target.

The 2022 Scoping Plan assesses the progress California is making toward reducing its GHG emissions by at least 40 percent below 1990 levels by 2030, and implements a target of reducing anthropogenic emissions to 85 percent below 1990 levels by 2045.

Sustainable Communities and Climate Protection Act of 2008 (Senate Bill 375)

The Sustainable Communities and Climate Protection Act of 2008 (SB 375) enhances the State's ability to reach AB 32 goals by directing CARB to develop regional GHG emission reduction targets to be achieved from passenger vehicles by 2020 and 2035. SB 375 aligns regional transportation planning efforts, regional GHG reduction targets, and affordable housing allocations. Metropolitan Planning Organizations are required to adopt a Sustainable Communities Strategy (SCS), which allocates land uses in the Metropolitan Planning Organization's Regional Transportation Plan (RTP).

[18] "Net zero" means that the amount of GHGs emitted by various sources (e.g., electricity generation, transportation, natural gas combustion, industrial processes) is equal to the amount of GHGs removed from the atmosphere via activities such as carbon sequestration and reforestation.
[19] California Air Resources Board (CARB). 2022. 2022 Scoping Plan for Achieving Carbon Neutrality. https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan/2022-scoping-plan-documents (accessed December 2025).

Qualified projects consistent with an approved SCS or Alternative Planning Strategy (categorized as "transit priority projects") can receive incentives to streamline CEQA processing.

In 2018, CARB adopted updated regional targets for reducing GHG emissions from 2005 levels by 2020 and 2035. CARB's GHG emission targets for years 2020 and 2035 are intended to help achieve significant GHG reductions from changes to land use patterns and improved transportation networks. Pursuant to SB 375, CARB is required to update the regional targets no later than 2026.

In August 2025, the Santa Barbara County Association of Governments (SBCAG)'s Board of Directors formally adopted an update to the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), also known as Connected 2050, which meets the requirements of SB 375.

Senate Bill 100

Adopted in 2018, SB 100 supports the reduction of GHG emissions from the electricity sector by accelerating the State's Renewables Portfolio Standard Program. SB 100 requires electricity providers to increase procurement from eligible renewable energy resources to 60 percent by 2030 and 100 percent by 2045.

Executive Order N-79-20

On September 23, 2020, Governor Newsom issued Executive Order N-79-20, which established the following new statewide goals:

- All new passenger cars and trucks sold in-state to be zero-emission by 2035;
- All medium- and heavy-duty vehicles in the state to be zero-emission by 2045 for all operations where feasible and by 2035 for drayage trucks; and
- All off-road vehicles and equipment to be zero-emission by 2035 where feasible.

Executive Order N-79-20 directs CARB, the Governor's Office of Business and Economic Development, the California Energy Commission, the California Department of Transportation, and other state agencies to draft regulations to achieve these goals.

Clean Energy, Jobs, and Affordability Act of 2022 (Senate Bill 1020)

Adopted in 2022, SB 1020 creates clean electricity targets for eligible renewable energy resources and zero-carbon resources to supply 90 percent of retail sale electricity by 2035, 95 percent by 2040, and 100 percent by 2045 as well as 100 percent of electricity procured to serve all State agencies by 2035. This bill requires that carbon emissions should not be increased elsewhere in the western grid to achieve these targets and does not allow resource shuffling.

California Building Code

California Code of Regulations (CCR) Title 24 is referred to as the California Building Code. It consists of several distinct standards and codes related to building construction, including plumbing, electrical, interior acoustics, energy efficiency, and accessibility. The current 2025 Title 24 standards became effective on January 1, 2026. Relevant portions of the energy-efficiency and green building standards in the California Building Code are summarized below.

Part 6 – Building Energy Efficiency Standards (California Energy Code)

CCR Title 24, Part 6 is the Building Energy Efficiency Standards or California Energy Code requires new construction and major renovations to demonstrate their compliance with the current California Energy Code through submittal and approval of a Title 24 Compliance Report to the local building permit review authority and the California Energy Commission. Key requirements include provisions for new residential buildings to be electric-ready (i.e., include necessary wiring and panel space for electric vehicle chargers and electric appliances) and for certain nonresidential and multi-family residential buildings to include solar photovoltaic and battery energy storage systems.

Part 11 – California Green Building Standards

The California Green Building Standards Code, referred to as CALGreen, was added to Title 24 as Part 11, first in 2009 as a voluntary code, then as mandatory code effective January 1, 2011. Some key requirements include the use of low-flow plumbing fixtures and water-efficient irrigation systems and a mandatory 65 percent diversion of construction waste from landfills. Local jurisdictions must enforce the minimum mandatory CALGreen standards and may adopt additional amendments for stricter requirements. The 2025 CALGreen also includes voluntary standards that serve as recommendations, examples, and templates for local jurisdictions to use and that can apply to newly constructed buildings and additions or alterations to existing buildings.

b. Local Regulations

SBCAG 2050 RTP/SCS

SBCAG adopted its 2050 RTP/SCS (titled Connected 2050) in August 2025. This plan updated the 2021 RTP/SCS and shows how the region will achieve the required SB 375. The 2050 RTP/SCS explores the region's land use and travel patterns, accounts for demographic and how to meet the State's GHG reduction targets. The 2050 RTP/SCS preferred scenario is a Transit-Oriented Development (TOD)/Infill plan that strives to accommodate future growth within existing urban areas along transit corridors. The intent of these proposed changes is to shorten trip distances and reduce vehicle miles traveled and emissions; directly addressing regional jobs/housing imbalance by providing more housing on the jobs-rich South Coast and more jobs in the North County; and promoting more trips, both local and inter-city, by alternative transportation modes, including by foot, bike, or transit. The 2050 RTP/SCS meets and exceeds the CARB 17 percent per capita reduction targets for GHG emissions from passenger vehicles for target year 2035.[20]

City of Santa Barbara Climate Action Plan

In June 2024, the Santa Barbara City Council adopted the City's Climate Action Plan (CAP), entitled *Together to Zero*, which is a qualified CAP pursuant to *CEQA Guidelines* Section 15183.5(b)(1). The CAP serves as the City's roadmap to achieve its climate goal of carbon neutrality by 2035. The CAP includes five core strategy areas: Building Energy Use, Transportation, Waste/Water and

[20] Santa Barbara County Association of Governments (SBCAG) 2025. Regional Transportation Plan and Sustainable Communities Strategy 2025 Update of Connected 2050 (2021). August 2025. https://www.sbcag.org/wp-content/uploads/2025/08/Connected2050_August2025.pdf (accessed December 2025).

Wastewater, Carbon Sequestration, and Community Potential. Several measures contained in the CAP would be applicable to the project, including the following:[21]

- Measure BE 1.3: Implement the municipal building decarbonization plan developed under BE-1.1 to decarbonize 100 percent of municipal buildings by 2035 (any buildings that are unable to be electrified due to technological infeasibility shall be decarbonized with other technology).
- Measure BE 1.4: Develop and implement a plan for retrofitting all remaining streetlights, facility lighting, and traffic signals to LEDs by 2035.
- Measure BE 1.6: Include, at the time of lease renewal, requirements for City-owned leased buildings and facilities to be all-electric.
- Measure W 2.1: Continue implementing City policies for water-conserving equipment upgrades and practices at City government facilities. Implement additional facility, landscape, and procedure improvements to further conserve water as identified and determined feasible.

In addition to these measures, the CAP includes the Master Environmental Assessment Guidelines for GHG Emissions Analysis (MEA Guidelines) and a CEQA GHG Checklist.

4.6.3 Impact Analysis

a. Significance Criteria and Methodology

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to greenhouse gas emissions would be significant if the proposed Project would:

1. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.
2. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1 and 2 would be potentially significant.

The majority of individual projects do not generate sufficient GHG emissions to directly influence climate change. However, physical changes caused by a project can contribute incrementally to cumulative effects that are significant, even if individual changes resulting from a project are limited. The issue of climate change typically involves an analysis of whether a project's contribution towards an impact would be cumulatively considerable. "Cumulatively considerable" means that the incremental effects of an individual project are significant when viewed in connection with the effects of past projects, other current projects, and probable future projects (*CEQA Guidelines*, Section 15064[h][1]).

According to the *CEQA Guidelines*, projects can tier from a qualified GHG reduction plan, which allows for project-level evaluation of GHG emissions through the comparison of the project's consistency with the GHG reduction policies included in a qualified GHG reduction plan. This approach is considered by the Association of Environmental Professionals [AEP] in its white paper,

[21] Santa Barbara, City Of. 2024b. Together To Zero Appendix D: Master Environmental Assessment Guidelines for Greenhouse Gas Emissions Analysis. May 2024. https://sustainability.santabarbaraca.gov/sites/default/files/2024-06/%285%29%202024%20CAP%20Appendix%20D%20MEA%20Guidelines%20for%20GG%20Emission%20Analysis.pdf (accessed December 2025).

Beyond Newhall and 2020, to be the most defensible approach presently available under CEQA to determine the significance of a project's GHG emissions.[22]

As described under Section 3.1.4, *Regulatory Setting*, the City of Santa Barbara has adopted a qualified CAP. The MEA Guidelines (Appendix D of the CAP) provides methodology for qualitatively determining a project's consistency with the CAP. This document includes CEQA screening criteria and a GHG checklist for projects to ensure they are consistent with the CAP's strategies. If a project is consistent with the CEQA screening criteria or GHG checklist contained in the MEA Guidelines, then the project can tier from the programmatic GHG emissions environmental review included in the adopted IS-ND for the CAP pursuant to *CEQA Guidelines* Section 15183.5(b)(1).[23]

Accordingly, this analysis uses the methodology from the MEA guidelines to determine potential significance of project GHG emissions. In addition, the project is evaluated based on consistency with the 2022 Scoping Plan and SBCAG 2050 RTP/SCS.

b. Project Impacts and Mitigation Measures

Threshold 1:	Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
Threshold 2:	Would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Impact GHG-1 THE GREENHOUSE GAS EMISSIONS GENERATED BY THE PROPOSED PROJECT WOULD BE CONSISTENT WITH THE CITY OF SANTA BARBARA CAP, SBCAG'S 2050 RTP/SCS, AND THE 2022 SCOPING PLAN. THEREFORE, THE PROPOSED PROJECT'S POTENTIAL IMPACTS ON GREENHOUSE GAS EMISSIONS WOULD BE LESS THAN SIGNIFICANT.

As discussed in Section 4.6.3.a, *Significance Criteria and Methodology*, the significance of GHG emissions generated by the Project is determined based on consistency with applicable plans, policies, or regulations adopted for the purpose of reducing GHG emissions. Therefore, Project consistency with Thresholds GHG-1 and GHG-2 is evaluated by considering the Project's consistency with applicable plans, including the City of Santa Barbara CAP, CARB's 2022 Scoping Plan, and the SBCAG 2050 RTP/SCS. If the Project is deemed consistent with these plans, then it can similarly be determined that Project-related GHG emissions would not have a significant impact on the environment.

Plan Consistency

2022 Scoping Plan

The primary state plans and policies are AB 32, the California Global Warming Solutions Act of 2006, and the subsequent legislation, SB 32 and AB 1279. The quantitative goal of AB 32 is to reduce GHG emissions to 1990 levels by 2020. The goal of SB 32 is to reduce GHG emissions to 40 percent below 1990 levels by 2030. In 2022, the State passed AB 1279, which declares the State would achieve net-zero GHG emissions by 2045 and would reduce GHG emissions by 85 percent below 1990 levels by 2045. The latest iteration of the Scoping Plan is the 2022 Scoping Plan, which focuses on outcomes

[22] Association of Environmental Professionals. 2016. Beyond Newhall and 2020: A Field Guide to New CEQA Greenhouse Gas Thresholds and Climate Action Plan Targets in California. October 18, 2016. https://califaep.org/docs/AEP-2016_Final_White_Paper.pdf (accessed December 2025).

needed to achieve carbon neutrality by assessing paths for clean technology, energy deployment, natural and working lands, and others, and is designed to meet the state's long-term climate objectives and support a range of economic, environmental, energy security, environmental justice, and public health priorities. The 2022 Scoping Plan's strategies that apply to the Project include the following:

- Reducing fossil fuel use, energy demand, and VMT.
- Building Carbonization.

The 2022 Scoping Plan Appendix D, Local Actions, provides suggestions for prioritizing mitigation, starting with onsite GHG-reducing design features and mitigation measures, such as reducing VMT, building decarbonization, access to shared mobility services or transit, and EV charging. The Project would replace an existing reservoir and would not result in a permanent increase in VMT or mobile source emissions, thereby not conflicting with the long-term Scoping Plan strategies.

The proposed Project would receive electricity from Southern California Edison, which is required to increase renewable electricity procurement to 100 percent by 2045 pursuant to SB 100. The Project would also involve construction of renewable energy generation and storage equipment to sustainably power the replaced valve building and pump station. The solar energy generation system would be 60 kilowatts (kW) and would power the onsite electrical facilities at a minimum. Additionally, development would occur at the exisiting reservoir site and would not result in the loss or conversion of natural and working lands. Therefore, the Project would not conflict with the 2022 Scoping Plan, and impacts involving conflict with the 2022 Scoping Plan would be less than significant.

SBCAG 2050 RTP/SCS

SBCAG has incorporated a sustainable community strategy into its RTP/SCS, which is designed to help the region achieve its SB 375 GHG emissions reduction target. The SBCAG 2050 RTP/SCS demonstrates that the SBCAG region would achieve its regional emissions reduction targets for the 2020 and 2035 target years. The RTP/SCS strategies include making land use decisions that adequately address regional transportation issues, promoting energy efficiency, and minimizing traffic impacts to reduce congestion and VMT.

The proposed Project would replace critical infrastructure in the City and would not result in a land use change that would affect regional transportation issues or traffic impacts. As discussed in Chapter 2, *Project Description,* the Project would not result in a permanent net increase in vehicle trips, thereby not conflicting with SBCAG policies aimed at improving mobility and reducing GHG emissions. Therefore, the Project would not conflict with the GHG emission reduction strategies contained in the 2050 RTP/SCS, and impacts involving conflict with the 2050 RTP/SCS would be less than significant.

City of Santa Barbara CAP

Step 1 of the MEA Guidelines evaluates whether or not the Project qualifies for any applicable exemption under CEQA. If the Project qualifies for an exemption, no further action is required. If the Project does not qualify for an exemption, then the lead agency would move to Step 2. Additionally, projects subject to further CEQA review or tiering requirements must proceed to Step 2. Because the proposed Project is not exempt from CEQA and requires preparation of an Environmental Impact Report, it must proceed to Step 2.

Step 2 determines if the Project involves new or substantially redeveloped residential, commercial, or mixed-use buildings, or additions of more than 2,000 square feet in building floor area to existing residential, commercial, or mixed-use buildings. If the Project meets the applicable screening criteria for new development, redevelopment, or building expansion, the screening process would continue to Step 3.

If the Project does not meet the above criteria, then the Project can qualitatively be assumed to be consistent with the CAP Update without using the CEQA GHG Checklist and completion of a CEQA GHG Checklist is not required.

The proposed Project consists of a reservoir replacement and would not involve development, redevelopment, or additions of residential, commercial, or mixed-use floor area. Therefore, based on the MEA Guidelines, the proposed Project would not conflict with the City of Santa Barbara CAP, and impacts involving conflict with the CAP would be less than significant.

4.6.4 Cumulative Impacts

The geographic scope for related projects considered in the cumulative impact analysis for GHG emissions is global because impacts of climate change are experienced on a global scale regardless of the location of GHG emission sources. Therefore, GHG emissions and climate change are, by definition, cumulative impacts. As discussed in Section 4.6.1(c), *Potential Effects of Climate Change*, the adverse environmental impacts of cumulative GHG emissions, including sea level rise, increased average temperatures, more drought years, and more large forest fires, are already occurring. As a result, cumulative impacts related to GHG emissions are significant. Thus, the issue of climate change involves an analysis of whether a project's contribution towards an impact is cumulatively considerable. As discussed under Impact GHG-1, the Project would be consistent with applicable plans adopted for the purpose of reducing GHG emissions. Therefore, Project-generated GHG emissions would not have a significant impact on the environment, and Project impacts related to GHG emissions would therefore not have a considerable contribution to the significant cumulative impact.

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4.7 Hazards & Hazardous Materials

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to hazards and hazardous materials would be significant if the proposed Project would:

1. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.
2. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.
3. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.
4. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment.
5. For a project located within the Santa Barbara County Association of Governments Airport Land Use Compatibility Plan, Airport Influence Area, would the project result in a safety hazard or excessive noise for people residing or working in the project area.
6. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.
7. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1 and 3 through 7 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 9, Hazards and Hazardous Materials (Appendix A). Thus, the following discussion solely focuses on Threshold 2.

4.7.1 Environmental Setting

a. Overview of Hazardous Materials

The term “hazardous materials” has different definitions for different regulatory programs. For the purpose of this Environmental Impact Report (EIR), the term “hazardous materials” refers to both hazardous materials and hazardous waste. California Health and Safety Code Section 25501(n)(1) defines a hazardous material as any material that “because of its quantity, concentrations, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment.” Hazardous materials include, but are not limited to, hazardous substances, hazardous waste, and any material that a handler or the administering agency has a reasonable basis for believing would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or environment.

A material is hazardous if it exhibits one or more of the following characteristics: toxicity, ignitability, corrosivity, and reactivity. These types of hazardous materials are defined below:

- **Toxic Substances.** Toxic substances are materials that are poisonous to living organisms and can cause health effects. Carcinogens, substances that can cause cancer, are a special class of toxic substances. Examples of toxic substances include benzene (a component of gasoline and suspected carcinogen) and lead (a known carcinogen).
- **Ignitable Substances.** Ignitable substances are hazardous because of their ability to burn. Gasoline, hexane, and natural gas are examples of ignitable substances.
- **Corrosive Materials.** Corrosive materials can cause severe burns. Corrosives include strong acids and bases such as sodium hydroxide (lye) or sulfuric acid (battery acid).
- **Reactive Materials.** Reactive materials may cause explosions or generate toxic gases. Explosives, pure sodium or potassium metals (which react violently with water), and cyanides are examples of reactive materials.

b. Overview of the Project Site

Historically, a portion of the Project site was used for an oil well operation. Currently the Project site is used for the Vic Trace Reservoir. These uses are described in greater detail below.

Historical Land Use

Rincon Consultants Inc. (Rincon) prepared an Environmental Site Investigation Work Plan (Work Plan) for the Project dated July 26, 2023 (Appendix H-1). The Work Plan identified the location of an on-site, plugged oil well and associated features (well cap, well cellar, and drilling sump) and proposed the assessment of present or absent "sump material," shallow soil along the perimeter of the existing reservoir structure for potential lead impacts to shallow soils, and a hazardous building materials survey of the onsite structures. Santa Barbara County Public Health Department, Environmental Health Services (EHS) reviewed the Work Plan and approved with comments on October 4, 2023. As part of the Work Plan, Rincon reviewed historical aerial photographs and topographic maps of the Project site. This review of past records demonstrated the Project site was historically used for an oil well operation, before the construction of the existing Vic Trace Reservoir in 1956 (Appendix H-1).

The Project site was recorded within the boundaries of the abandoned Mesa Oil Field. From 1938 to 1954, aerial photographs depicted sump features associated with oil well operations on a portion of the Project site. From 1956 to present day, aerial photographs depict the construction and current operation of the Vic Trace Reservoir on-site (Appendix H-1).

Current Project Site Conditions

As part of the Environmental Site Investigation Work Plan (Appendix H-1), Rincon prepared a Data Summary Submittal reporting the results of the shallow soil assessment performed along the perimeter of the reservoir and associated valve building, and hazardous building materials survey (Appendix H-3).

The Regional Water Quality Control Board's Environmental Screening Levels (ESLs) were applied to evaluate soil data.[1] These health-conservative thresholds are protective of human health and the environment, and are used statewide by Regional Water Boards, including the Central Coast. Soil results were compared to Tier 1 ESLs, Construction Worker ESLs, and Commercial/Industrial ESLs for

[1] San Francisco Bay Regional Water Quality Control Board (SFBRWQCB). 2019. Environmental Screening Levels. July 2019, revision 2.

lead. Metals were also evaluated against regional background concentrations[2] when background levels exceed risk-based screening levels (Appendix H-3).

Shallow Soil Sampling

In October 2023, Rincon collected 25 shallow soil samples at approximately 0.5 feet below ground surface (bgs) from locations surrounding the reservoir and valve building. No soil discoloration or odors were observed during sampling. Laboratory analysis detected lead concentrations ranging from 5.01 to 19.4 milligrams per kilogram (mg/kg) in shallow soils, which were below the Tier 1 ESL of 32 mg/kg, Construction Worker ESL of 160 mg/kg, and Commercial/Industrial ESL of 320 mg/kg. All detected concentrations were within or below the regional background range of 12.4 to 97.1 mg/kg (Appendix H-3). The Santa Barbara County Public Health Department Environmental Health Services (EHS) indicated in a letter dated February 6, 2024 that based on their review of the Environmental Site Investigation Data Submittal report, "no mitigation of this soil is warranted, at this time" (Appendix H-4).

Hazardous Building Materials Surveys

FCG Environmental conducted a hazardous building materials survey of the reservoir and valve building in November 2023, including visual inspection, asbestos-containing material (ACM) sampling, and lead-based paint (LBP) screening using XRF analysis. Laboratory analysis of 23 bulk samples for asbestos and three samples for lead was performed by SGS Forensic Analytical. Results indicated that asbestos was not detected above the laboratory detection limit in any sampled materials, and corrugated aluminum roofing and siding contained only minor lead concentrations (12-30 parts per million), below regulatory thresholds (Appendix H-3).

Insight Environmental Inc. conducted a hazardous building materials survey of the valve building interior, as well as the Communications/IT Building, in February 2026. This hazardous building materials survey consisted of a visual inspection of representative building materials, ACM and LBP surveys and sampling, and laboratory analysis. Results indicated that asbestos was not detected above the laboratory detection limit in any sampled materials, and LBP was detected on a metal valve and metal beam within the valve building interior at concentrations greater than 1.0 milligrams per square centimeter (Appendix H-5).

Oil and Gas Well

The Mesa Oil Field, discovered in 1929, was developed and quickly declined due to limited oil accumulation. In 1935 and prior to the construction of the Vic Trace Reservoir, the Beckstead 1 oil well was drilled within the Project site boundaries. The operator of the well was the Dralock Oil Company and the American Petroleum Institute well identification number for the well is 0408303644 (Appendix H-1).

Oil well records obtained online from California Department of Conservation Geologic Energy Management Division (CalGEM) indicate the well was drilled in August – September 1935 to a total depth of 1,578 feet below grade. Based on the review of the available records, no oil or gas "showings" were encountered, and the well was abandoned on September 14, 1935. The "dry hole" was filled with heavy mud from total depth to 134 feet. After a wooden plug was driven to a depth of 136 feet, cement was added, and the top of the cement was measured at a depth of 75 feet

[2] Kearney Foundation. 1996. Background Concentrations of Trace and Major Elements in California Soils. Kearney Foundation of Soil Science, Division of Agriculture and Natural Resources, University of California. March 1996

below grade. The plugged oil well and associated sump features are located beneath the existing Vic Trace Reservoir (Appendix H-1).

The abandoned oil well and associated sump features remain beneath the existing reservoir, and the Project site has since transitioned to water-storage infrastructure. As part of ongoing coordination with CalGEM for the proposed Project, the City initiated administrative actions required for future re-abandonment activities. In January 2026, the City completed the transfer of ownership of the Beckstead 1 well to the City and submitted the required financial assurance (bonding) documentation to CalGEM. These administrative steps reflect current well ownership and regulatory status within the Project site.

Hazardous Substances

Asbestos

According to the United States Environmental Protection Agency (USEPA), asbestos is used in a variety of building construction materials for insulation and as a fire retardant due to its durability and heat resistance. In 1973, USEPA banned spray-applied surfacing asbestos-containing materials (ACM) for fireproofing/insulating purposes.[3] Asbestos fibers may be released into the air by the disturbance of ACM during product use and demolition work. Exposure to asbestos could lead to harmful health effects and increased risk of developing lung disease.[3] As discussed above, the existing water infrastructure was constructed in approximately 1956, with several improvements and alterations taking place since 1956. The results of the 2023 hazardous building materials survey conducted for the reservoir and valve building did not indicate the presence of ACM, however, surveying of the valve building structure was limited to the roofing and exterior concrete.

Lead

Lead is a naturally occurring element that can be toxic to humans and animals, and lead exposure can result in health effects, especially in children. Lead and lead compounds have been used in a variety of consumer products, including lead-based paint (LBP), ceramics, pipes and plumbing materials, solders, gasoline, batteries, ammunition, and cosmetics.[4] In 1978, consumer uses of LBP were banned.[5] Because the existing reservoir was constructed prior to 1978, there is the potential for LBP to be present in building materials not readily accessible in the 2023 hazardous building materials survey, as indicated previously. The results of the 2026 hazardous building materials survey conducted for the valve building interior and Communications/IT building indicated the presence of LBP within the valve building interior at concentrations greater than 1.0 milligrams per square centimeter (Appendix H-5).

Polychlorinated Biphenyls

Polychlorinated biphenyls (PCB) are a group of man-made organic chemicals which have a range of toxicity and vary in consistency from thin, light-colored liquids to yellow or black waxy solids. Due to their non-flammability, chemical stability, high boiling point, and electrical insulating properties, PCBs were used in hundreds of industrial and commercial applications including electric and heat

[3] United States Environmental Protection Agency. 2025. EPA Actions to Protect the Public from Exposure to Asbestos. https://www.epa.gov/asbestos/epa-actions-protect-public-exposure-asbestos (accessed January 2026).
[4] United States Environmental Protection Agency. 2025. Learn about Lead. https://www.epa.gov/lead/learn-about-lead (accessed January 2026).
[5] United States Environmental Protection Agency. 2025. Protect Your Family from Sources of Lead. https://www.epa.gov/lead/protect-your-family-sources-lead (accessed January 2026).

transfer, pigments, dyes, and other industrial applications. PCBs have also been used commercially in products and materials such as fluorescent light ballasts, electrical equipment, motors and hydraulic systems, adhesives and tapes, and caulking. In 1979, PCB manufacturing was banned in the United States.[6] Due to the age of the existing building, there is the potential for PCB-containing materials to be present in building materials.[7]

4.7.2 Regulatory Setting

a. Federal Regulations

Occupational Safety and Health Act Standard 1917.156

Created by the Occupational Safety and Health Act of 1970 (Code of Federal Regulations [CFR] Title 29), the Occupational Safety and Health Administration (OSHA) is the federal agency responsible for ensuring worker safety. OSHA regulations provide standards for safe workplaces and work practices, including those relating to hazardous materials handling. Standard 1917.156 designates fueling locations, regulates liquid fuel, and specifies standards for fueling operation and storage.

Hazardous Materials Transportation Act

The United States Department of Transportation, in conjunction with USEPA, is responsible for enforcement and implementation of federal laws and regulations pertaining to transportation of hazardous materials. The Hazardous Materials Transportation Act of 1974 (49 United States Code 5101) directs the United States Department of Transportation to establish criteria and regulations for the safe storage and transportation of hazardous materials. 49 CFR Parts 171 to 180 define the types of material classified as hazardous, regulate the transportation of hazardous materials, and specify the marking of vehicles transporting hazardous materials.

Resource Conservation and Recovery Act

The Resource Conservation and Recovery Act (RCRA) of 1976 established a program administered and enforced by USEPA for the regulation of the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA gives USEPA the authority to regulate hazardous waste from "cradle to grave," meaning anyone involved in the lifecycle of hazardous waste, from creation to disposal, must comply with RCRA regulations.

Hazardous and Solid Waste Amendments Act of 1984

The Hazardous and Solid Waste Amendments Act amended RCRA by extending the "cradle to grave" system of regulating hazardous wastes and specifically prohibited the use of certain techniques for the disposal of some hazardous wastes. The Hazardous and Solid Waste Amendments Act includes more than 70 provisions, including the establishment of permitting deadlines for hazardous waste facilities, the regulation of small-quantity generators of hazardous waste, and the formation of RCRA Corrective Action requirements, which assist hazardous waste facilities in investigating and cleaning up any release of hazardous waste.

[6] United States Environmental Protection Agency. 2025. Learn about Polychlorinated Biphenyls. https://www.epa.gov/pcbs/learn-about-polychlorinated-biphenyls (accessed January 2026).
[7] PCBs were not included in the 2023 or 2026 hazardous materials buildings surveys.

Toxic Substances Control Act

Congress enacted the Toxic Substances Control Act (TSCA) of 1976, codified in CFR Title 40, to give USEPA the ability to track the 75,000 industrial chemicals currently produced or imported into the United States. USEPA repeatedly screens these chemicals and can require reporting or testing of those that may pose an environmental or human-health hazard. USEPA can ban the manufacture and import of those chemicals that pose an unreasonable risk. In California, PCBs are regulated by both State (Title 22 of the California Code of Regulations [CCR]) and federal (TSCA) rules. TSCA has banned the manufacture, processing, use, and distribution in commerce of PCBs. TSCA gives USEPA the authority to develop, implement, and enforce regulations concerning the use, manufacture, cleanup, and disposal of PCBs. TSCA also establishes USEPA's Lead Abatement Program regulations, which provide a framework for lead abatement, risk assessment, and inspections. Those performing these services are required to be trained and certified by USEPA.

Emergency Planning and Community Right-to-Know Act

The Emergency Planning and Community Right-to-Know Act was created under SARA Title III to help communities protect public health and safety from chemical hazards. The national legislation requires each state to appoint a State Emergency Response Commission, which then divides each state into Emergency Planning Districts and nominates a Local Emergency Planning Committee for each district. The Emergency Planning and Community Right-to-Know Act provides compliance and reporting standards as well as waste, chemical, and cleanup enforcement, allowing each district to plan and prepare thoroughly should a hazardous waste accident or release arise.

Spill Prevention, Control, and Countermeasure Rule

The Spill Prevention, Control, and Countermeasure (SPCC) Rule (40 CFR Part 112) was enacted to provide engineering, operational, maintenance, and management strategies that minimize the potential for a spill or release of oil products, such as fuel and petroleum/lubricating oil, from certain storage and operational equipment and activities and to prevent an oil spill from entering a waterway. SPCC requirements in 40 CFR Part 112 apply to owners or operators of non-transportation-related onshore and offshore facilities engaged in drilling, producing, gathering, storing, processing, refining, transferring, distributing, or consuming oil or oil products that store more than 1,320 gallons total in all aboveground containers of 55 gallons or greater storage capacity. Facilities subject to the rule must prepare and implement an SPCC Plan.

b. State Regulations

Hazardous Waste Control Law

The Department of Toxic Substances Control (DTSC), a department of CalEPA, is the primary agency in California that regulates hazardous waste, cleans up existing contamination, and researches ways to reduce the hazardous waste produced in California. DTSC regulates hazardous waste in California primarily under the authority of RCRA and the California Health and Safety Code. DTSC also administers the California Hazardous Waste Control Law (California Health and Safety Code Section 25100, et seq.) to regulate hazardous wastes. The Hazardous Waste Control Law lists chemicals and common materials that may be hazardous; establishes criteria for identifying, packaging, and labeling hazardous wastes; prescribes management controls; establishes permit requirements for treatment, storage, disposal, and transportation; and identifies some wastes that cannot be disposed of in landfills.

California Government Code Section 65962.5

California Government Code Section 65962.5 requires DTSC, the California Department of Health Services, SWRCB, and the California Department of Resources, Recycling, and Recovery (CalRecycle) to compile and annually update lists of hazardous waste sites and land designated as hazardous waste sites throughout the state. The Secretary for Environmental Protection consolidates the information and distributes it to each city and county where sites on the lists are located. Before the lead agency accepts an application for any development project as complete, the applicant must consult these lists to determine if the site at issue is included. If any soil is excavated from a site containing hazardous materials, it is considered a hazardous waste if it exceeds specific criteria in CCR Title 22. Remediation of hazardous wastes may be required if excavation of these materials is performed, or if certain other soil-disturbing activities would occur. Even if soil at a contaminated site does not have the characteristics required to be defined as hazardous waste, remediation of the site may be required by regulatory agencies subject to jurisdictional authority. Cleanup requirements are determined on a case-by-case basis by the agency taking jurisdiction.

Environmental Health Standards for the Management of Hazardous Waste Law

Title 22 CCR Division 4.5, Chapter 11, Sections 66261.20 through 66261.24 contain technical descriptions of characteristics that would classify waste material, including soil, as hazardous waste. Specifically, waste is considered hazardous if it is toxic, ignitable, corrosive, or reactive pursuant to the criteria established in Title 22 CCR Division 4.5, Chapter 11, Article 3. When excavated, soils with concentrations of contaminants higher than certain acceptable levels must be handled and disposed of as hazardous waste. When demolished, structural features containing LBP can also be considered hazardous waste, depending on concentrations, and must be handled and disposed of as hazardous waste.

California Code of Regulations, Title 8, Section 1532.1

Because of its toxic properties, lead is regulated as a hazardous material as well as a toxic air contaminant. State-certified contractors must perform inspection, testing, and removal (abatement) of lead-containing building materials in compliance with applicable health and safety and hazardous materials regulations. These regulations cover the demolition, removal, cleanup, transportation, storage, and disposal of lead-containing material. The regulations outline the permissible exposure limit, protective measures, monitoring, and compliance to ensure the safety of construction workers exposed to lead-based materials. The California Division of Occupational Safety and Health's (Cal/OSHA) Lead in Construction Standard requires project proponents to develop and implement a lead compliance plan when LBP would be disturbed during construction.

California Code of Regulations, Title 14, Section 1723

Because of the potential environmental and safety risks associated with improperly abandoned wells, California Geologic Energy Management Division (CalGEM), establishes detailed technical standards for plugging and re-abandonment of oil and gas wells (CCR Title 14). These regulations govern the placement, composition, and verification of cement plugs to ensure long-term well integrity and protection of groundwater resources. The rules require operators to design and install plugs across hydrocarbon zones, freshwater intervals, and at the surface, using materials approved by CalGEM. Additionally, operators are required to provide advance notice for CalGEM inspectors to witness and verify plug placement and hardness.

Public Resources Code

Sections 3204, 3205, 3205.1, 3205.2, and 3205.5

Public Resources Code (PRC) Sections 3204, 3205, 3205.1, 3205.2, and 3205.5 establish the State of California's financial assurance requirements for operators engaged in drilling, redrilling, deepening, or permanently altering the casing of oil and gas wells. These sections require operators to file an indemnity bond or deposit in lieu of bond with CalGEM to ensure adequate financial security is in place prior to conducting subsurface work. The bonding requirement applies to both new operations and modifications of existing wells and is intended to safeguard against the potential environmental and public health risks associated with improper well construction, abandonment, or maintenance activities.

Sections 3202, 3204, and 3205.1

Under PRC Sections 3202, 3204, and 3205.1, operators are required to provide evidence of an indemnity bond at key regulatory milestones. The bond must be filed at the time an operator submits a Notice of Intention (NOI) to perform drilling, redrilling, casing alteration, or other regulated well operations. The statutes additionally require that any operator acquiring a well through purchase, transfer, assignment, conveyance, exchange, or similar transaction must file the applicable bond at the time of ownership transfer.

c. Local Regulations

Santa Barbara County Air Pollution Control District Rules

The Santa Barbara County Air Pollution Control District (SBAPCD) oversees air emission standards to protect air quality and public health. The rules and regulations detail air emission measures that must be implemented during demolition, construction, and operation of projects. Rules and regulations relevant to hazards and hazardous materials include the following:[8]

- **Rule 345 (Control of Fugitive Dust from Construction and Demolition Activities).** Mandates implementation of dust control measures (e.g., watering, covers and street sweeping) to prevent visible fugitive dust emissions during site disturbance, grading, hauling, or other construction operations.
- **Rule 1206 (Asbestos Removal, Renovation, and Demolition)**. Establishes work practice requirements and notification procedures to control asbestos emissions during demolition or renovation of structures that may contain asbestos-containing materials.

General Plan

The City of Santa Barbara's Safety Element outlines several goals and policies related to hazards and hazardous materials.[9] Relevant polices include:

[8] Santa Barbara County Air Pollution Control District. 2010. Control of Fugitive Dust from Construction and Demolition Activities. https://www.ourair.org/wp-content/uploads/Rule345.pdf (accessed January 2026).
[9] Santa Barbara, City of. 2013a. General Plan Safety Element. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Plan/Safety%20Element.pdf (accessed January 2026).

- **Policy S7 Hazard Reduction.** Identify, evaluate and implement risk reduction measures during the development review and permitting process to reduce the effects of hazards to an acceptable level of risk. Project design measures shall be implemented as applicable to avoid or reduce hazards and comply with associated regulations.
- **Policy S9 Risk Evaluation.** Proposals for new development may be required to provide an evaluation of how natural and human-caused hazards may adversely affect the project whether the project may create or exacerbate hazards, and to identify feasible measures to reduce hazard-related risk to an acceptable level. Required hazard evaluation reports are to be prepared and signed by a qualified individual acceptable to the City. At its discretion, the City may require peer review of submitted reports. Factors to be considered in determining whether a risk evaluation is required include the project's location and intended use, the nature and severity of potential natural or human-caused hazards, the project's vulnerability to those hazards, and consistency with applicable federal, state, and local hazard regulations and technical guidelines.

Municipal Code

Santa Barbara Municipal Code (SBMC) Chapter 30.180 sets performance standards for the use, handling, storage, and transportation of hazardous materials.[10]

4.7.3 Impact Analysis

a. Significance Criteria and Methodology

Significance Criteria

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to hazards and hazardous materials would be significant if the proposed Project would:

2. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1 and 3 through 7 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 9, Hazards and Hazardous Materials (Appendix A). Thus, the following discussion solely focuses on Threshold 2.

Methodology

Project impacts to hazards and hazardous materials are evaluated based on the Project's adherence to local, State, and federal standards and the nature of demolition, construction, and operational activities.

[10] Santa Barbara, City of. 2026. Santa Barbara Municipal Code; Chapter 30.180 Performance Standards. https://ecode360.com/44117247#44117247 (accessed January 2026).

b. Project Impacts and Mitigation Measures

Threshold 2:	Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?

Impact HAZ-1 CONSTRUCTION OF THE PROPOSED PROJECT COULD RESULT IN THE ACCIDENTAL RELEASE OF HAZARDOUS MATERIALS THROUGH DEMOLITION OF THE EXISTING RESERVOIR, ABANDONMENT OF THE OIL WELL, AND GRADING OF POTENTIALLY CONTAMINATED SOILS. HOWEVER, REQUIRED COMPLIANCE WITH APPLICABLE REGULATIONS RELATED TO HAZARDOUS MATERIALS WOULD MINIMIZE THE RISK OF RELEASES AND EXPOSURE TO THESE MATERIALS. IMPACTS WOULD BE LESS THAN SIGNIFICANT.

Construction

Hazardous Materials in Existing Structures

The Project would involve the demolition of the existing 10-million-gallon (MG) Vic Trace Reservoir with two new 5 MG reservoirs at the same site and re-abandonment of the abandoned oil well. Construction of the Project would involve the use, storage, and disposal of hazardous materials, such as construction equipment fuels and lubricants.

Reasonably foreseeable upset and accident conditions that could occur from the use of hazardous materials in existing Project structures include direct contact of these materials on skin, incidental ingestion of hazardous materials, or inhalation of airborne dust released from dried hazardous materials. The use of hazardous materials could also result in accidental spills, leaks, toxic releases, fire, or explosion. A summary of regulatory requirements imposed to reduce the potential for these conditions include:

- Documentation - Appropriate documentation for all hazardous waste that is transported, stored, or used in connection with Project construction would be provided as required for compliance with existing hazardous materials regulations codified in the CCR. Compliance with federal, state, and local laws and regulations, as well as Cal/OSHA training programs, would minimize potential impacts associated with the accidental release of hazardous materials during demolition and construction activities.
- Regulations - The Spill Prevention, Control, and Countermeasure (SPCC) Rule (40 CFR Part 112), the California Hazardous Waste Control Law, and the California Accidental Release Prevention (CalARP) Program provide further requirements for spill prevention, safe handling, and emergency response procedures for hazardous materials used or stored during construction.

Collectively, the regulatory requirements imposed reduce the likelihood of accidental releases; therefore, impacts associated with reasonably foreseeable upset or accident conditions involving hazardous materials would be less than significant.

Asbestos. The results of the 2023 and 2026 hazardous building materials surveys conducted for the reservoir, valve building, and Communications/IT building did not indicate the presence of ACM. However, there is the potential that previously unidentified ACMs could be discovered during site renovation/demolition work. This could include unidentified materials located inside or under the reservoir structure. In California, any facility known to contain ACMs is required to have a written asbestos management plan (also known as an Operations and Maintenance Program). SBCAPCD enforces the Asbestos National Emission Standards for Hazardous Air Pollutants, which regulates

the control of asbestos during the renovation and demolition of buildings under the federal Clean Air Act.[11] Additionally, Cal/OSHA Title 8, Section 1529 sets requirements for asbestos exposure assessments and monitoring, methods of complying with exposure requirements, personal protective equipment, communication of hazards, and medical examination of workers. Similarly, the removal of LBP-containing materials would be subject to specific and detailed Cal/OSHA requirements to ensure proper containment, handling, notification, and monitoring, and removal would be performed by a licensed LBP abatement contractor. Because the existing reservoir was constructed prior to 1978, there is the potential for LBP to be present in building materials. Furthermore, the results of the 2026 hazardous materials building survey indicated the presence of LBP within the valve building interior at concentrations greater than Santa Barbara County's action level of 1.0 milligrams per square centimeter (Appendix H-5).

Lead. Cal/OSHA Title 8, Section 1532.1 requires testing, monitoring, containment, and disposal of lead-based materials such that exposure levels do not exceed Cal/OSHA standards. Under this rule, construction workers may not be exposed to lead at concentrations greater than 50 micrograms per cubic meter of air averaged over an eight-hour period, and exposure must be reduced to lower concentrations if the workday exceeds eight hours. Furthermore, as required by CCR Title 17, Section 36100, the City of Santa Barbara would be required to submit Form 8551 to CDPH prior to performing lead hazard abatement, which would require information related to the structure, construction activities, and construction restrictions.

PCBs. Cal/OSHA Title 8, Section 339 provides guidelines for handling and training related to potential PCB exposure. Workers who handle PCBs must receive training on safe handling practices, emergency procedures, and the health risks associated with PCB exposure, ensuring that they are knowledgeable and prepared to manage PCBs safely. In the event of PCB contamination, strict cleanup protocols must be followed to remove PCBs from the environment and prevent exposure.

The potential removal of ACMs, LBP, or PCBs during demolition of the reservoir would be subject to applicable laws and regulations enforced by SBCAPCD, Cal/OSHA, and CDPH, thereby minimizing the risk of potential impacts associated with reasonably foreseeable upset and accident conditions involving the release of ACMs, LBP, or PCBs into the environment. This impact would be less than significant.

Hazardous Materials in Soil

The Project site is underlain by soils that have the potential to contain hazardous materials. Various aspects of the Project are described below:

Lead-impacted Soils. According to the Data Summary Submittal – Environmental Site Investigation (Appendix H-3), lead-impacted soil extends approximately 0.5 feet bgs on-site at concentrations ranging from 5.01 to 19.4 mg/kg surrounding the reservoir, which are either below or within the Background Level concentration range of 12.4 to 97.1 mg/kg and below the Tier 1 ESL, Construction Worker ESL, or Commercial/Industrial ESL for lead in soil. The EHS indicated in a letter dated February 6, 2024 that based on their review of the Environmental Site Investigation Data Submittal report, "no mitigation of this soil is warranted, at this time."[12] Therefore, no mitigation measures, or

[11] United States Environmental Protection Agency. 2025. Overview of the Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP). https://www.epa.gov/asbestos/asbestos-laws-and-regulations#neshap (accessed January 2026).
[12] Santa Barbara County Public Health Department Environmental Health Services. 2024. Site Assessment Report, Vic Trace Reservoir. Via SWRCB "GeoTracker" website: https://documents.geotracker.waterboards.ca.gov/regulators/deliverable_documents/8733655631/EH-CMP-24-00029%2002_24.pdf (accessed January 2026).

special handling or management for lead-impacted shallow soils would be required along the perimeters of the reservoir or valve building.

Oil Well and Oil-impacted Soils. The plugged Beckstead 1 oil well and associated sump features located on the Project site beneath the reservoir may be associated with potentially oil-impacted material or soil. Therefore, proposed Project construction activities could potentially disturb hazardous materials in soils located in the vicinity of the oil well and sump area. Ground-disturbing activities generating fugitive dust would have the potential to result in the release of hazardous materials into the environment if not handled properly, which could create a significant hazard to the public and/or the environment.

Following reservoir demolition and prior to grading, a qualified environmental professional (Professional Geologist [PG] or Professional Engineer [PE]) would complete a subsurface investigation consistent with the procedures outlined in the Environmental Site Investigation Work Plan approved by EHS. The Work Plan specifies the sampling strategy, the analyte list, the depth intervals to be investigated in the vicinity of the plugged oil well and former sump area, and the requirement that analytical results be compared to applicable Environmental Screening Levels to evaluate construction-related exposure potential. As confirmed in the February 2024 EHS correspondence, this investigation approach is sufficient to characterize potential petroleum-related soil impacts associated with the historical oil well and sump features. The findings of the subsurface investigation would be documented in a report that includes soil characterization results, evaluation of potential exposure pathways during construction, and recommendations for managing material encountered during excavation. The subsurface investigation report would be submitted to EHS for review and approval, and if EHS requires additional assessment, remediation, or other activities prior to issuing a “no further action” (or similar) designation, such documents would be submitted to EHS for review and approved by EHS prior to issuing grading permits.

Moreover, re-abandonment of the Beckstead 1 oil well would be conducted under the authority and technical standards of the CalGEM, pursuant to CCR, Title 14, Section 1723, establishing detailed requirements for plug placement, cement composition, verification procedures, and CalGEM inspector witnessing to ensure long-term well integrity and protection of groundwater and surface resources. In addition to plugging requirements, ownership and financial assurance obligations associated with regulated oil well activities are governed by PCR Sections 3202, 3204, and 3205.1 through 3205.5, which require operators to maintain continuous bonding coverage and to submit a Notice of Intention to perform well work prior to re-abandonment. As stated in Section *4.7.1,* the City completed the administrative transfer of ownership of the oil well to CalGEM’s satisfaction and submitted the required bonding documentation, thereby establishing current regulatory compliance and enabling coordination of oil well re-abandonment activities with the planned reservoir replacement.

Construction Worker Safety and Soil Management Plan (SMP). As a result of current regulatory agency oversight by and coordination with EHS, a SMP would likely be required to establish engineering controls and soil management practices to protect construction worker safety, protect the health of future workers and visitors, and prevent the off-site migration of contaminants from the Project. Prior to site grading, a SMP would be prepared by a qualified environmental professional (PG or PE) and would establish measures and practices for dust control, stockpiled material management, investigation and handling procedures for odorous or visibly stained soils, proper disposal of contaminated materials, monitoring, and reporting. The SMP would also include an environmental health and safety plan for contractors working at the Project site, which addresses

the health and safety requirements and procedures to minimize worker and public exposure to hazardous materials during construction. The SMP would be submitted to EHS for review and approved by EHS prior to issuing grading permits. The SMP would be implemented during grading and construction at the Project site. Therefore, construction impacts would be less than significant.

Operation

The risk of hazardous materials creating a significant hazard to the public or the environment would primarily occur during construction of the proposed Project as on-site contamination is disturbed. Once the Project is operational, the contaminated media would mostly be removed and would no longer pose a risk. Further, once the oil well is properly re-abandoned, the oil well should no longer pose a risk. Therefore, operational impacts would be less than significant.

4.7.4 Cumulative Impacts

Generally, hazards and hazardous materials impacts associated with individual developments are site-specific in nature and must be addressed on a case-by-case basis. As such, the geographic scope for hazardous materials impacts is the Project site and immediately surrounding parcels. Cumulative development includes foreseeable future projects from Table 3-1 in Chapter 3, *Environmental Setting*, within the geographic scope. If LBP, ACMs, or PCBs are found to be present on the existing reservoir to be demolished, or if soil contamination is found on sites of future development, the City of Santa Barbara and its construction contractor would be required to comply with existing applicable local, State, and federal regulations, similar to the proposed Project. Hazard evaluations would be completed on a case-by-case basis for future development. Compliance with applicable regulations and implementation of appropriate mitigation measures, including remedial action on contaminated sites, would address impacts related to these hazards and hazardous materials associated with future development in the City. Therefore, cumulative impacts related to accidental release of hazardous materials would be less than significant.

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4.8 Noise

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to noise and vibration would be significant if the proposed Project would:

1. Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.
2. Generate excessive groundborne vibration or groundborne noise levels.
3. For a project located within the vicinity of a private airstrip or the SBCAG Airport Land Use Plan/Airport Influence Area, expose people residing or working in the project area to excessive noise levels.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Threshold 3 would have no impact. Thus, the following discussion solely focuses on Thresholds 1 and 2.

4.8.1 Setting

Environmental Noise

Sound is a vibratory disturbance created by a moving or vibrating source, which is capable of being detected by the hearing organs. Noise is defined as sound that is loud, unpleasant, unexpected, or undesired and may therefore be classified as a more specific group of sounds. The effects of noise on people can include general annoyance, interference with speech communication, sleep disturbance, and, in the extreme, hearing impairment.[1]

Noise levels are commonly measured in decibels (dB) using the A-weighted sound pressure level (dBA). The A-weighting scale is an adjustment to the actual sound pressure levels so that they are consistent with the human hearing response. Decibels are measured on a logarithmic scale that quantifies sound intensity. A doubling of the energy of a noise source, such as doubling of traffic volume, would increase the noise level by 3 dB; dividing the energy in half would result in a 3 dB decrease.

Human perception of noise has no simple correlation with sound energy: the perception of sound is not linear in terms of dBA or in terms of sound energy. Two sources do not “sound twice as loud” as one source. It is widely accepted that the average healthy ear can barely perceive changes of 3 dBA, increase or decrease (i.e., twice the sound energy); that a change of 5 dBA is readily perceptible; and that an increase (or decrease) of 10 dBA sounds twice (or half) as loud.

Sound changes in both level and frequency spectrum as it travels from the source to the receptor. The most obvious change is the decrease in level as the distance from the source increases. The manner by which noise reduces with distance depends on factors such as the type of sources (e.g., point or line, the path the sound will travel, site conditions, obstructions). Noise levels from a point source typically attenuate, or drop off, at a rate of 6 dBA per doubling of distance (e.g., construction, industrial machinery, ventilation units). Noise from a line source (e.g., roadway, pipeline, railroad) typically attenuates at about 3 dBA per doubling of distance. The propagation of

[1] California Department of Transportation (Caltrans). 2013. Technical Noise Supplement to the Traffic Noise Analysis Protocol. https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/tens-sep2013-a11y.pdf (accessed March 2026).

noise is also affected by the intervening ground, known as ground absorption. A hard site, such as a parking lot or smooth body of water, receives no additional ground attenuation and the changes in noise levels with distance (drop-off rate) result from simply the geometric spreading of the source. An additional ground attenuation value of 1.5 dBA per doubling of distance applies to a soft site (i.e., soft dirt, grass, or scattered bushes and trees).[1] Noise levels may also be reduced by intervening structures; the amount of attenuation provided by this "shielding" depends on the size of the object and the frequencies of the noise levels. Natural terrain features such as hills and dense woods, and man-made features such as buildings and walls, can significantly alter noise levels. Generally, any large structure blocking the line of sight will provide at least a 5-dBA reduction in source noise levels at the receptor.[2] Structures can substantially reduce exposure to noise as well. The FHWA's guidelines indicate that modern building construction generally provides an exterior-to-interior noise level reduction of 20 to 35 dBA with closed windows.

The impact of noise is not a function of loudness alone. The time of day when noise occurs and the duration of the noise are also important factors of project noise impact. Most noise that lasts for more than a few seconds is variable in its intensity. Consequently, a variety of noise descriptors have been developed. One of the most frequently used noise metrics is the equivalent noise level (L_{eq}); it considers both duration and sound power level. L_{eq} is defined as the single steady A-weighted level equivalent to the same amount of energy as that contained in the actual fluctuating levels over time. Typically, L_{eq} is summed over a one-hour period. L_{max} is the highest root mean squared (RMS) sound pressure level within the sampling period, and L_{min} is the lowest RMS sound pressure level within the measuring period.

Noise that occurs at night tends to be more disturbing than that occurring during the day, particularly due to the potential for sleep disturbance. To account for this, community noise is usually measured using Day-Night Average Level (L_{dn}) or Community Noise Equivalent Level (CNEL). The L_{dn} is the 24-hour average noise level with a +10 dBA penalty for noise occurring during nighttime (10:00 p.m. to 7:00 a.m.) hours. CNEL is the 24-hour average noise level with a +5 dBA penalty for noise occurring from 7:00 p.m. to 10:00 p.m. and a +10 dBA penalty for noise occurring from 10:00 p.m. to 7:00 a.m. (Caltrans 2013). Noise levels described by L_{dn} and CNEL usually differ by about 1 dBA. The relationship between the peak-hour L_{eq} value and the L_{dn}/CNEL depends on the distribution of traffic during the day, evening, and night. Quiet suburban areas typically have CNEL noise levels in the range of 40 to 50 dBA, while areas near arterial streets are in the 50 to 60-plus CNEL range. Normal conversational levels are in the 60 to 65-dBA L_{eq} range; ambient noise levels greater than 65 dBA L_{eq} can interrupt conversations.[3]

Groundborne Vibration

Groundborne vibration of concern in environmental analysis consists of the oscillatory waves that move from a source through the ground to adjacent structures. The number of cycles per second of oscillation makes up the vibration frequency, described in terms of hertz (Hz). The frequency of a vibrating object describes how rapidly it oscillates. The normal frequency range of most groundborne vibration that can be felt by the human body starts from a low frequency of less than 1 Hz and goes to a high of about 200 Hz.

[2] Federal Highway Administration (FHWA). 2011. Highway Traffic Noise: Analysis and Abatement Guidance (FHWA-HEP-10-025).
[3] Federal Transit Administration (FTA). 2018. Transit Noise and Vibration Impact Assessment Manual. https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf (accessed March 2026).

While people have varying sensitivities to vibrations at different frequencies, in general they are most sensitive to low-frequency vibration. Vibration in buildings, such as from nearby construction activities, may cause windows, items on shelves, and pictures on walls to rattle. Vibration of building components can also take the form of an audible low-frequency rumbling noise, referred to as groundborne noise. Groundborne noise is typically only a problem when the originating vibration spectrum is dominated by frequencies in the upper end of the range (60 to 200 Hz), or when foundations or utilities, such as sewer and water pipes, physically connect the structure and the vibration source (FTA 2018). The primary concern from vibration is it can be intrusive and bothersome to building occupants and vibration-sensitive land uses.

Vibration energy spreads out as it travels through the ground, causing the vibration level to diminish with distance away from the source. High-frequency vibrations diminish much more rapidly than low frequencies, therefore low frequencies tend to dominate the spectrum at large distances from the source.

Vibration amplitudes are usually expressed in peak particle velocity (PPV) or RMS vibration velocity. The PPV and RMS velocity are normally described in inches per second (in/sec). PPV is defined as the maximum instantaneous positive or negative peak of a vibration signal. PPV is often used in monitoring of blasting vibration because it is related to the stresses that are experienced by buildings.[4]

Existing Ambient Noise Environment

The noise environment of the site is relatively quiet compared to much of the City, as the site is not exposed to substantial vehicle noise from nearby roadways. The observed noise sources during a site visit to measure ambient noise levels were wind, birds, occasional aircraft, and mechanical equipment from the adjacent residences (e.g., HVAC noise). Existing noise levels at and near the Project site were documented using two 24-hour (long-term) and six 15-minute (short-term) ambient noise measurements:

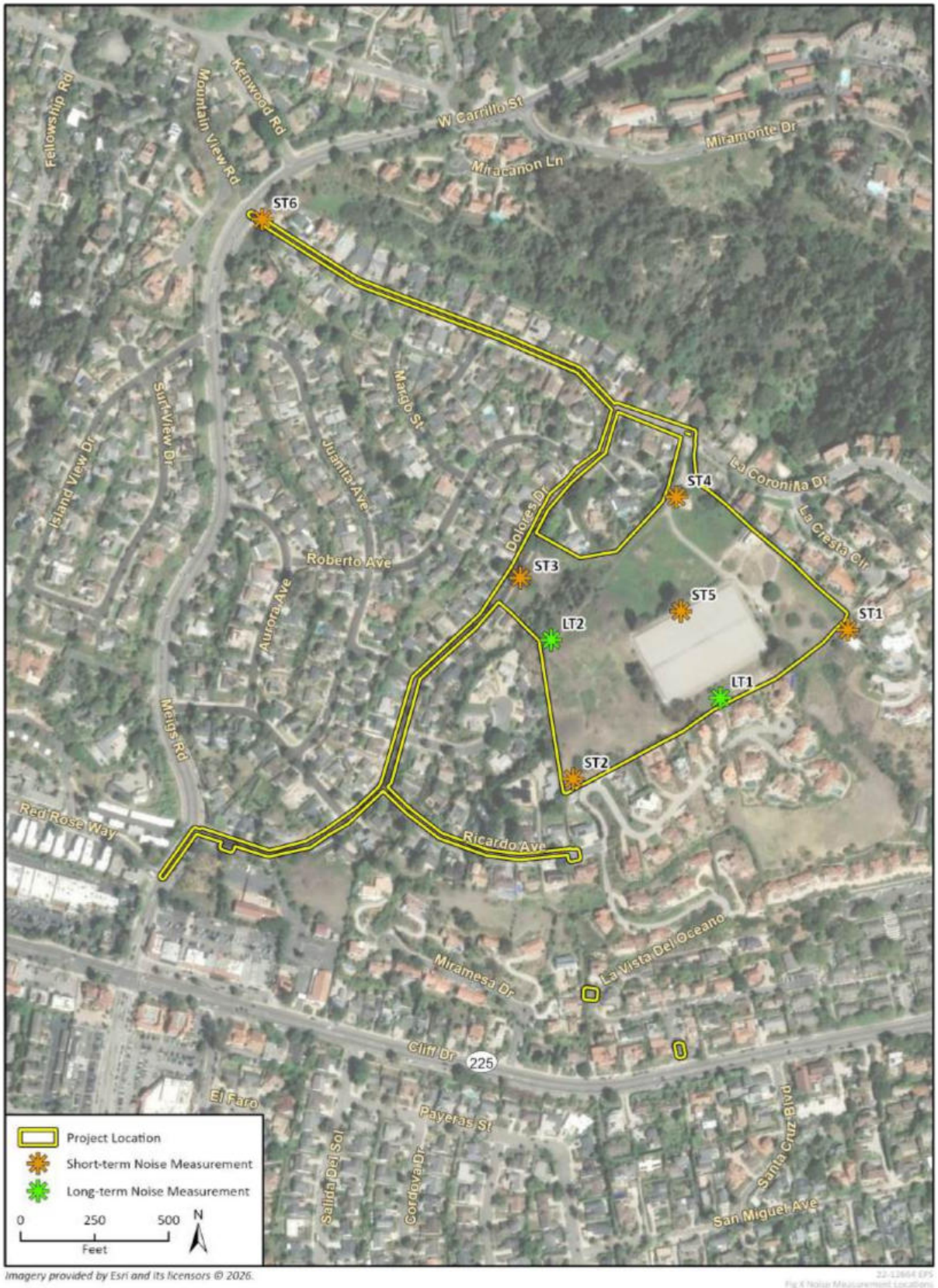
- Long-term measurements were collected at the southern property boundary and at the northwestern property boundary.
- Short-term measurements were captured at the center of the Project site, La Coronilla Park, and the southwestern, northeastern, and southeastern corners of the Project site; and the intersection of Meigs Road and La Coronilla Drive.

Noise measurements were conducted using a Piccolo II Type 2 sound-level meter positioned at a height of approximately 5 feet above ground level. The long-term measurements were attached to the perimeter fence, and the meters were calibrated before and after the measurements.

Figure 4.8-1 depicts the measurement locations, Table 4.8-1 describes the short-term measurement results, and Table 4.8-2 describes the long-term measurement results.

The measurements showed that on-site noise levels ranged from low 30s dBA during the nighttime and up to mid-50s dBA during the daytime. Noise levels were generally the same throughout the site. The lowest measured noise level hour during daytime hours was 38.8 dBA. The lowest measured noise level during nighttime hours was 30.0 dBA.

Figure 4.8-1 Ambient Noise Monitoring Locations



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Table 4.8-1 Short-term Ambient Noise Monitoring Results

Measurement	Measurement Location	Sample Times	dBA L_{eq} (15-minute)	dBA L_{max}	dBA L_{min}
ST-1[1]	Southeastern corner of Project site	11:41-11:56 a.m.	47.4	65.0	36.6
ST-2[1]	Southwestern corner of Project site	11:52 a.m.-12.07 p.m.	50.9	69.9	36.1
ST-3[2]	La Coronilla Park	2:27-2:42 p.m.	53.6	76.3	33.1
ST-4[1]	Northeastern corner of Project site	12:24-12:39 p.m.	44.4	60.3	38.6
ST-5[1]	Center of Project site	12:15-12:30 p.m.	48.0	58.3	42.3
ST-6[2]	Intersection of Meigs Road and La Coronilla Drive	2:54-3:09 p.m.	67.9	81.8	46.5

[1] Measurements occurred on January 7, 2026

[2] Measurements occurred on January 9, 2026

dBA = A-weighted decibel; Leq = Time weighted equivalent noise level; L_{min} = minimum noise level; L_{max} = maximum noise level; CNEL = Community Noise Equivalent Level

Table 4.8-2 Long-term Ambient Noise Monitoring Results

Sample Time[1]	dBA L_{eq} (one hour)	Sample Time	dBA L_{eq}
LT-1: Southern Boundary of Project Site			
2:00 p.m.	51.3	2:00 a.m.	31.2
3:00 p.m.	45.7	3:00 a.m.	31.4
4:00 p.m.	44.6	4:00 a.m.	30.0
5:00 p.m.	43.3	5:00 a.m.	30.4
6:00 p.m.	47.2	6:00 a.m.	32.6
7:00 p.m.	46.6	7:00 a.m.	38.8
8:00 p.m.	55.3	8:00 a.m.	48.7
9:00 p.m.	48.3	9:00 a.m.	42.6
10:00 p.m.	52.4	10:00 a.m.	42.6
11:00 p.m.	54.8	11:00 a.m.	59.2
12:00 a.m.	38.9	12:00 p.m.	40.2
1:00 a.m.	35.3	1:00 p.m.	47.1
24-hour Noise Level (Community Noise Equivalent Level **[CNEL])**			**54.2**
LT-2: Northwestern Boundary of Project Site			
2:00 p.m.	58.8	2:00 a.m.	36.9
3:00 p.m.	49.6	3:00 a.m.	38.0
4:00 p.m.	43.9	4:00 a.m.	47.0
5:00 p.m.	42.5	5:00 a.m.	46.4
6:00 p.m.	44.2	6:00 a.m.	38.3
7:00 p.m.	45.9	7:00 a.m.	43.9
8:00 p.m.	51.4	8:00 a.m.	47.9
9:00 p.m.	47.2	9:00 a.m.	46.7
10:00 p.m.	51.1	10:00 a.m.	45.7
11:00 p.m.	53.1	11:00 a.m.	45.2
12:00 a.m.	38.4	12:00 p.m.	42.6
1:00 a.m.	37.7	1:00 p.m.	44.3
24-hour Noise Level (CNEL)			**53.6**

[1] Measurements occurred January 8-9, 2026

dBA = A-weighted decibel; Leq = equivalent noise level; L_{min} = minimum noise level; L_{max} = maximum noise level; CNEL = Community Noise Equivalent Level

Sensitive Receptors

Noise-sensitive receptors are generally uses that are most interfered with by noise. These uses include residences, schools, churches, hotels, as well as some park and open space areas. The Project site is surrounded by adjacent single-family residences. Vibration-sensitive receivers are similar to noise-sensitive receivers and include residences and institutional uses, such as schools and churches.

4.8.2 Regulatory Setting

Federal

There are no federal noise standards that directly regulate environmental noise relevant to the proposed Project. The FTA's 2018 *Transit Noise and Vibration Impact Assessment* guidance document was used to evaluate construction noise and vibration levels resulting from Project construction activities, which are presented in Table 4.8-3.

Table 4.8-3 FTA Construction Noise Criteria

	Construction Noise Limit (dBA L_{eq} 8-hour)	
Receiving Land Use	**Day**	**Night**
Residential	80	70
Commercial	85	85
Industrial	90	90

dBA = A-weighted decibel; Leq = Time weighted equivalent noise level Source: Federal Transit Administration. 2018. Transit Noise and Vibration Impact Assessment. November. Available at: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf

Table 4.8-4 summarizes the vibration criteria recommended by the FTA for evaluating the potential for architectural damage to buildings. The PPV measures the intensity of ground motion by how fast a particle in the ground moves when vibration passes through it. The higher the PPV, the higher the risk of structural damage to that facility.

Table 4.8-4 Criteria for Vibration Damage Potential

Building Category	PPV (in/sec)
I. Reinforced concrete, steel, or timber (no plaster)	0.5
II. Engineered concrete and masonry (no plaster)	0.3
III. Non-engineered timber and masonry buildings	0.2
IV. Buildings extremely susceptible to vibration damage	0.12

in/sec = inches per second; PPV = peak particle velocity

Source: Federal Transit Administration. 2018. Transit Noise and Vibration Impact Assessment. November. Available at: https://www.transit.dot.gov/sites/fta.dot.gov/files/docs/research-innovation/118131/transit-noise-and-vibration-impact-assessment-manual-fta-report-no-0123_0.pdf

State

The State of California regulates freeway noise, sets standards for sound transmission, provides occupational noise control criteria, identifies noise standards, and provides guidance for local land use compatibility. State law requires each county and city to adopt a General Plan that includes a Noise Element prepared per guidelines adopted by the Governor's Office Land Use and Climate Innovation (formerly the Governor's Office of Planning and Research). The purpose of the Noise Element is to limit the exposure of the community to excessive noise levels. The California Environmental Quality Act requires all known environmental effects of a project be analyzed, including environmental noise impacts.

California General Plan Guidelines

The California General Plan Guidelines, published by the Governor's Office of Land Use and Climate Innovation, indicate acceptable, specific land use types in areas with specific noise exposure. The guidelines also offer adjustment factors that may be used to arrive at noise acceptability standards that reflect the noise control goals of the community, the particular community's sensitivity to noise, and the community's assessment of the relative importance of noise pollution. These guidelines are advisory, and local jurisdictions, including the City of Santa Barbara, have the responsibility to set specific noise standards based on local conditions.

California Noise Control Act of 1973

California Health and Safety Code Sections 46000 through 46080, known as the California Noise Control Act, find that excessive noise is a serious hazard to public health and welfare and that exposure to certain levels of noise can result in physiological, psychological, and economic damage. The act also finds that there is a continuous and increasing bombardment of noise in urban, suburban, and rural areas. The California Noise Control Act declares that the State of California has a responsibility to protect the health and welfare of its citizens by the control, prevention, and abatement of noise. It is the policy of the State to provide an environment for all Californians that is free from noise that jeopardizes their health or welfare.

Local

City of Santa Barbara General Plan

The Environmental Resources Element of the City's General Plan, which incorporates the 1979 Noise Element, is intended to identify sources of noise and provide goals, objectives, and policies that ensure that noise from various sources, including transportation and stationary sources, does not create an unacceptable noise environment. The following policies and implementation actions from the Environmental Resources Element are consistent with the City's overarching goal to ensure that the City is free from excessive noise(City of Santa Barbara 2011):

Policies

- **N3.0:** Existing and potential incompatible noise levels in problem areas should be reduced through land use planning, building, and subdivision code enforcement and other administrative means.
- **N4.0:** Existing and potential incompatible noise levels in problem areas should be reduced through operational or source controls where the City has responsibility for such controls.

Implementation Measures

- **N3.3:** Strictly enforce all existing noise control regulations, including building and subdivision laws.
- **N4.1:** Establish routes for use by heavy trucks away from noise sensitive land uses.
- **N4.6:** Consider noise abatement of stationary sources in cases of excessive noise emissions.

The General Plan Environmental Resources Element contains an additional policy and implementation measures applicable to the Housing Plan (City of Santa Barbara 2011):

Policy

- **ER31: Noise Policies for New Residential Uses.** Take into consideration the surrounding existing and future legal land uses in establishing exterior noise policies for new residential uses.

Implementation Measures

- **ER31.5: Non-Residential Noise Affecting Residential Neighborhoods.** To further General Plan policies for maintaining quiet, high quality neighborhoods, require more detailed noise assessments for proposed special, conditional, and institutional uses with episodic activities and events that may cause noise effects to residential neighborhoods.

City of Santa Barbara Municipal Code

The City's noise ordinance, found in Title 9, Chapter 9.16 of the City of Santa Barbara Municipal Code, regulates short-term or periodic nuisance noise from existing uses and is enforced by the City's Police Department. The ordinance addresses construction noise, use of mechanical equipment, and amplified sound, and identifies general factors considered in determining whether a noise violation has occurred (volume, duration, proximity to sensitive receivers, etc.).

According to Municipal Code Section 9.16.020, no person shall make, continue or cause to be made or continued, or permit or allow to be made or continued, any noise disturbance in such a manner as to be plainly audible by a person of ordinary sensitivity at a distance of 50 feet from the noise source.

As described in Municipal Code Section 9.16.040, it is unlawful for any person, between the hours of 8:00 p.m. of any day and 7:00 a.m. of the following day to construct, demolish, excavate for, alter, or repair any building or structure unless a special permit has been applied for and granted by the Chief Building Official. In granting such special permit, the Chief Building Official shall consider if construction noise in the vicinity of the proposed work site would be less objectionable at night than during daytime because of different population levels or different neighboring activities, if obstruction and interference with traffic, particularly on streets of major importance, would be less objectionable at night than during daytime, if the kind of work to be performed emits noises at such a low level as to not cause significant disturbance in the vicinity of the work site, if the neighborhood of the proposed work site is primarily residential in character wherein sleep could be disturbed, if great economic hardship would occur if the work were spread over a longer time, if the work will abate or prevent hazard to life or property, if the proposed night work is in the general public interest; and he or she shall prescribe such conditions, working times, types of construction equipment to be used, and permissible noise emissions, as they deem to be required in the public interest.

As described in Municipal Code Section 9.16.070, noise from all mechanical equipment buildings, including Heating, Ventilation, and Air Conditioning (HVAC) shall not exceed 53 dBA at the property line of any adjacent parcel used or zoned for residential, public, or semi-public uses.

4.8.3 Impact Analysis

a. Methodology and Significance Thresholds

Methodology

Construction Noise

Short-term noise impacts associated with the proposed Project's construction activities were analyzed based on typical construction equipment noise levels derived from the FHWA's Roadway Construction Noise Model (RCNM). Main construction activities would involve various activities in several areas, including the main construction of demolition and construction of the reservoirs, demolition and construction of the Valve Building, new access road, and off-site improvements to relocate and replace pipelines. For general construction activities, predicted average-daily construction noise levels (in dBA L_{eq}) were calculated assuming the three loudest pieces of equipment operating simultaneously[4] with the equipment operating in approximately the center of each construction area for a typical construction day to the nearest sensitive receptor. Equipment assumptions for each phase were provided by the applicant. Construction noise was estimated using RCNM to estimate the noise levels at a distance of 50 feet, and then using the noise-attenuation rate of 6 dB per doubling of distance from the source to calculate the construction noise levels at nearby receptors.

Construction Vibration

Groundborne vibration levels associated with construction activities were estimated based on the estimates in the FTA's Transit Noise and Vibration Impact Assessment (FTA 2018). Potential vibration levels were identified for the nearby residences that are sensitive to vibration. The greatest vibratory source during construction in the Project vicinity would be potentially from a vibratory roller used during paving phases; outside of paving phases, the greatest vibratory source would be from a dozer. Construction vibration estimates are based on vibration levels reported by the FTA (FTA 2018). Table 4.8-5 shows typical vibration levels for various pieces of construction equipment used in the assessment of construction vibration (FTA 2018).

Table 4.8-5 Typical Vibration Levels From Construction Activities

Equipment	PPV at 25 ft (in/sec)
Vibratory Roller	0.210
Large Bulldozer	0.089
Loaded Trucks	0.076
Static Roller	0.050
Small Bulldozer	0.003

PPV = peak particle velocity; in/sec = inches per second

Source: FTA 2018

[4] On most typical construction sites, up to three pieces of heavy-duty equipment would be operating in a work area simultaneously.

Stationary Noise

Operational noise sources associated with the proposed Project would include pump station pumps and two standby generators. The pumps and generators were analyzed in a Noise Impact Analysis (Steve Rogers Acoustics, LLC 2025; included as Appendix I). The report modeled noise levels with the following equipment assumptions:

- Three vertical turbine pumps, each rated at 60 horsepower and a 7.5 horsepower air compressor.
- The pumps would be enclosed in a pump/valve building that would have 8-inch CMU walls, a sheet metal roof, windows in the east and west walls of single-pane glass, and two hollow metal doors and one large rollup door in the north wall.
- The emergency generators would be a new 250 kW generator serving the pump/valve building and an existing 50 kW generator serving the existing IT building. The generators were assumed to be in sound attenuating enclosures.

Noise specifications for this equipment were inputted into SoundPLAN, a 3D computer noise model. The model included the Project site and its surroundings, including the topography of the area and existing and future buildings. The equipment specifications are shown below in Table 4.8-6.

Table 4.8-6 Modeled Operational Noise Equipment

Equipment	Specification	Number in Model	dBA
60 Horsepower Pumps	GE Induction Motor	3	81.9 Sound Power Level
7.5 Horsepower Air Compressor	Atlas Copco SF6	1	59.0 dBA at 1 meter
250 kW Generator	Caterpillar C09DE60	1	72.4 dBA at 7 meters (23 feet)
50 kW Generator	Caterpillar NAC304P	1	68.6 dBA at 7 meters (23 feet)

The Project would include the installation of a solar system with battery storage. The location of the solar panels would be on top of the reservoir; for analysis purposes, it is analyzed at the eastern edge of the reservoir, which is approximately 250 feet from the residences to the east. The solar battery, its cooling system, and the inverter would be installed likely at the Valve Building at a distance of approximately 75 feet from the nearest residence. The cooling system for the battery energy storage system would generate a maximum noise level of approximately 68 dBA at a distance of one meter.

Traffic Noise

Project construction would generate heavy-duty (e.g., hauling trucks) and passenger vehicle trips for workers during demolition, excavation, and construction. The estimated trips from the Project's Construction Traffic Analysis are shown in Table 4.8-7 (Iteris 2025) and are based on the Project's design at a preliminary phase. It should be noted that truck trips are intended to be reduced as design progresses. Traffic volumes on roadways near the Project that construction traffic would be anticipated to use is shown in Table 4.8-8.

Table 4.8-7 Construction Vehicle Trips

Phase	Heavy Vehicle Daily Trips (One-Way)	Passenger Vehicle Daily Trips (One-Way)	Total Daily Trips (One-Way)
Demolition	20	16	36
Excavation	220	16	236
Construction	28	16	44

Source: Iteris 2025

Table 4.8-8 Local Roadway Volumes with Project Construction Traffic

Roadway Segment	Average Daily Traffic
Meigs Road, near La Coronilla intersection	8,570
La Coronilla Drive, in between Project driveway and Dolores Drive	146
Dolores Drive, in between La Coronilla Drive and Meigs Road	80

Source: Replica. 2026. Replica Annual Average Daily Traffic (AADT) Data. (Accessed January and March 2026).

Note: Vehicle trips are based on the Project's preliminary design and are anticipated to be reduced as the Project progresses towards final design. This table shows a maximum truck trip scenario.

To assess the increase in ambient noise levels, traffic noise increases were determined using the following equation:

$$Traffic\ Noise\ Increase = 10 * LOG\ (\frac{Future\ Traffic\ Volumes}{Existing\ Traffic\ Volumes})$$

Assumptions included a typical vehicle composition of a residential street of 97 percent automobiles, 2 percent medium trucks, and 1 percent heavy trucks, and a typical time of day breakdown of 80 percent of trips occurring in the daytime hours, 5 percent of trips occurring in the evening hours, and 15 percent of trips occurring in the nighttime hours. The Project's hauling trips were modeled as heavy trucks. The speed limits used were 40 miles per hour for Meigs Road and 25 miles per hour for La Coronilla Drive.

Significance Thresholds

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to noise and vibration would be significant if the proposed Project would:

1. Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.
2. Generate excessive groundborne vibration or groundborne noise levels.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Threshold 3 would have no impact. Thus, the following discussion solely focuses on Thresholds 1 and 2.

Short-Term Construction Noise

The City does not have adopted construction noise standards other than compliance with applicable construction hours (7:00 a.m. to 8:00 p.m.). Therefore, for the purposes of this analysis, the construction noise criteria recommended by the FTA, listed in Table 4.8-3, are used to evaluate

construction noise impacts. In addition, a substantial temporary increase in noise is typically defined as a 10 dBA increase above existing ambient levels. This threshold is based on established acoustical science indicating that a 10 dBA increase is perceived by the average person as a doubling of loudness (Caltrans 2013; FHWA 2011; FTA 2018). In the absence of a City-adopted numeric construction noise threshold, this perceptibility-based criterion is widely used in CEQA practice to evaluate construction noise impacts. The 10 dBA over ambient noise threshold is also applied to construction traffic noise increases. The lowest measured noise level hour during daytime hours at an area representative of the southern and eastern property lines was 38.8 dBA and at an area representative of the northern and western property lines was 42.5 dBA. Therefore, the daytime ambient noise threshold is 48.8 dBA for the southern and eastern property lines and 52.5 dBA for the northern and western property lines. The lowest measured noise level during nighttime hours was 30.0 dBA; therefore, the nighttime ambient noise threshold is 40.0 dBA.

Long-Term Operational Noise Impacts

The City has adopted noise standards in their Municipal Code that regulate on-site operational noise sources in the City. The Project would result in a significant impact if operation would generate noise from on-site sources in excess of standards included in the City's noise ordinance. This includes a 53 dBA limit for noise generated by mechanical equipment.

Groundborne Vibration Impacts

The City does not have adopted construction vibration standards. Therefore, for the purposes of this analysis, the vibration criteria recommended by the FTA for evaluating the potential for architectural damage to buildings, listed in Table 4.8-4, are used to evaluate construction vibration impacts.

b. Project Impacts and Mitigation Measures

Threshold 1:	Would the Project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Construction Noise

Impact NOI-1 SHORT-TERM CONSTRUCTION OF THE PROJECT WOULD TEMPORARILY INCREASE LOCAL NOISE LEVELS THAT WOULD TEMPORARILY EXCEED 10 DBA OVER THE AMBIENT NOISE LEVEL AND THE FTA'S 80 DBA DAYTIME AND 70 DBA NIGHTTIME CONSTRUCTION NOISE THRESHOLDS. IMPLEMENTATION OF MITIGATION MEASURE NOI-1 WOULD REDUCE CONSTRUCTION NOISE LEVELS TO THE EXTENT FEASIBLE; HOWEVER, CONSTRUCTION NOISE LEVELS WOULD STILL EXCEED THRESHOLDS. THEREFORE, IMPACTS WOULD BE SIGNIFICANT AND UNAVOIDABLE.

Daytime Construction

ON-SITE IMPROVEMENTS

Using the construction assumptions and modeling described under *Methodology*, estimated construction noise levels during daytime on-site improvements are provided in Table 4.8-9, Table 4.8-10, Table 4.8-11, and Table 4.8-12 for the residences to the south, west, north, and east,

respectively. As shown in the tables, construction noise from onsite construction activities would exceed the temporary ambient noise threshold by more than +10 dBA from measured ambient noise levels at residences in each direction. Reservoir demolition and construction would not exceed the FTA's 80 dBA (8-hour) threshold due to the additional distance from the reservoir to the residences, while grading and site improvements and utilities activities would exceed the FTA's threshold when work is performed closer to the residences. Although not considered in the model, the reservoir demolition and construction activities would be occurring mostly below ground surface (up to 40 feet); the noise attenuation from the ground that would block the line of sight between the equipment and the nearby residences would provide substantial noise reduction. However, impacts as modeled would be potentially significant.

Table 4.8-9 Modeled Construction Noise Levels – Residences Adjacent to Southern Property Line

Phase	Construction Equipment	Closest Daily Average Distance (feet)[1]	Ambient Daytime Noise Level (dBA)	Modeled Construction Noise Level (dBA L_{eq})	Exceed Ambient Noise Threshold (More than 10 dBA over Ambient)?[2]	Exceed FTA Construction Noise Threshold (80 dBA 8-hour)?
Demolition	Mounted Impact Hammer, Bulldozer, Dump Truck	100	38.8	78.6	**Yes**	No
Grading	Bulldozer, Drill Rig, Excavator	50	38.8	82.1	**Yes**	**Yes**
Reservoir Construction	Concrete Pump Truck, Crane, Concrete Mixer Truck	100	38.8	72.8	**Yes**	No
Site Improvements & Utilities	Compactor, Backhoe, Bulldozer	50	38.8	80.9	**Yes**	**Yes**

[1] For a conservative analysis, it was assumed that grading and site improvements/utilities may take place over the entire parcel.

[2] The ambient noise level at this area was assumed to be 38.8 dBA, which was the lowest measured noise level hour during daytime construction hours listed in Table 4.8-2. Therefore, the ambient threshold used is 38.8 dBA + 10 dBA = 48.8 dBA.

Bold represents threshold exceedances.

Roadway Construction Noise Model (RCNM) outputs are included in Appendix I.

dBA = A-weighted decibel; Leq = equivalent noise level

Table 4.8-10 Modeled Construction Noise Levels – Residences Adjacent to Western Property Line

Phase	Construction Equipment	Closest Daily Average Distance (feet)[1]	Ambient Daytime Noise Level (dBA)	Construction Noise Level (dBA L_{eq})	Exceed Ambient Noise Threshold (More than 10 dBA over Ambient?)[2]	Exceed FTA Construction Noise Threshold (80 dBA 8-hour)?
Demolition	Mounted Impact hammer, Bulldozer, Dump Truck	330	42.5	68.2	**Yes**	No
Grading	Bulldozer, Drill Rig, Excavator	50	42.5	82.1	**Yes**	**Yes**
Reservoir Construction	Concrete Pump Truck, Crane, Concrete Mixer Truck	330	42.5	62.4	**Yes**	No
Site Improvements & Utilities	Compactor, Backhoe, Bulldozer	50	42.5	80.9	**Yes**	**Yes**

[1] For a conservative analysis, it was assumed that grading and site improvements/utilities may take place over the entire parcel.

[2] The ambient noise level at this area was assumed to be 42.5 dBA, which was the lowest measured noise level hour during daytime construction hours listed in Table 4.8-2. Therefore, the ambient threshold used is 42.5 dBA + 10 dBA = 52.5 dBA.

Bold represents threshold exceedances.

Roadway Construction Noise Model (RCNM) outputs are included in Appendix I.

dBA = A-weighted decibel; Leq = equivalent noise level

Table 4.8-11 Modeled Construction Noise Levels – Residences Adjacent to Northern Property Line

Phase	Construction Equipment	Closest Daily Average Distance (feet)[1]	Ambient Daytime Noise Level (dBA)	Construction Noise Level (dBA L_{eq})	Exceed Ambient Noise Threshold (More than 10 dBA over Ambient?)[2]	Exceed FTA Construction Noise Threshold (80 dBA 8-hour)?
Demolition	Mounted Impact hammer, Bulldozer, Dump Truck	300	42.5	69.0	**Yes**	No
Grading	Bulldozer, Drill Rig, Excavator	50	42.5	82.1	**Yes**	**Yes**
Reservoir Construction	Concrete Pump Truck, Crane, Concrete Mixer Truck	300	42.5	63.2	**Yes**	No
Site Improvements & Utilities	Compactor, Backhoe, Bulldozer	50	42.5	80.9	**Yes**	**Yes**

[1] For a conservative analysis, it was assumed that grading and site improvements/utilities may take place over the entire parcel.

[2] The ambient noise level at this area was assumed to be 42.5 dBA, which was the lowest measured noise level hour during daytime construction hours listed in Table 4.8-2. Therefore, the ambient threshold used is 42.5 dBA + 10 dBA = 52.5 dBA

Bold represents threshold exceedances.

Roadway Construction Noise Model (RCNM) outputs are included in Appendix I.

dBA = A-weighted decibel; Leq = equivalent noise level

Table 4.8-12 Modeled Construction Noise Levels – Residences Adjacent to Eastern Property Line

Phase	Construction Equipment	Closest Daily Average Distance (feet)[1]	Ambient Daytime Noise Level (dBA)	Construction Noise Level (dBA Leq)	Exceed Ambient Noise Threshold (More than 10 dBA over Ambient?)[2]	Exceed FTA Construction Noise Threshold (80 dBA Leq 8-hour)?
Demolition	Mounted Impact hammer, Bulldozer, Dump Truck	225	38.8	71.5	**Yes**	No
Grading	Bulldozer, Drill Rig, Excavator	50	38.8	82.1	**Yes**	**Yes**
Reservoir Construction	Concrete Pump Truck, Crane, Concrete Mixer Truck	225	38.8	65.7	**Yes**	No
Site Improvements & Utilities	Compactor, Backhoe, Bulldozer	50	38.8	80.9	**Yes**	**Yes**

[1] For a conservative analysis, it was assumed that grading and site improvements/utilities may take place over the entire parcel.

[2] The ambient noise level at this area was assumed to be 38.8 dBA, which was the lowest measured noise level hour during daytime construction hours listed in Table 4.8-2. Therefore, the ambient threshold used is 38.8 dBA + 10 dBA = 48.8 dBA.

Bold represents threshold exceedances.

Roadway Construction Noise Model (RCNM) outputs are included in Appendix I.

dBA = A-weighted decibel; Leq = equivalent noise level

OFF-SITE IMPROVEMENTS

To analyze construction noise from off-site improvements, the improvements were split into three scenarios: La Coronilla Transmission Main, New PRV Station, and Other Pipelines (Dolores Drive Main, La Vista Del Oceano Entry/Exit Pits Main Lining, and Vic Trace Outlet Main). As these activities would occur on residential streets, the equipment may be used at an approximate average distance of 25 feet from residences during a typical construction day. Estimated construction noise levels from off-site improvements are shown in Table 4.8-13. As shown in the tables, modeled construction noise from these activities would exceed the temporary ambient noise threshold of increasing ambient noise by more than 10 dBA (52.5 dBA) and the FTA's 80 dBA Leq (8-hour) threshold at residences on the streets where off-site improvements would occur. Therefore, impacts would be potentially significant.

Table 4.8-13 Modeled Construction Noise Levels – Off-site Improvements

Phase	Construction Equipment	Closest Distance (feet)	Ambient Daytime Noise Level (dBA)	Construction Noise Level (dBA L_{eq})	Exceed Ambient Noise Threshold (More than 10 dBA over Ambient?)[1]	Exceed FTA Daytime Construction Noise Threshold (80 dBA Leq 8-hour)?
La Coronilla Transmission Main Alignment	Backhoe, Generator Paver	25	42.5	91	**Yes**	**Yes**
Dolores PRV Station	Concrete Saw, Backhoe, Concrete mixer truck	25	42.5	90	**Yes**	**Yes**
Other Pipelines	Backhoe, Generator, Paver	25	42.5	90	**Yes**	**Yes**

[1] The ambient noise level at this area was assumed to be 42.5 dBA, which was the lowest measured noise level hour during daytime construction hours listed in Table 4.8-2. Therefore, the ambient threshold used is 42.5 + 10 dBA = 52.5 dBA.

Bold represents threshold exceedances.

Roadway Construction Noise Model (RCNM) outputs are included in Appendix I.

dBA = A-weighted decibel; Leq = equivalent noise level

Nighttime Construction

Nighttime construction may be required to limit the transmission main shutdown timing and for a possible continuous concrete pour of the reservoirs. This may occur at the following locations:

- The La Coronilla transmission main alignment (between the entrance to the site and also the intersection at La Coronilla and Meigs Road). Limited to approximately 48 hours.
- Reservoir site and street routes (Dolores Drive).

Residential uses are located near each of these proposed areas. Nighttime construction activities would be limited to activities only required to accomplish nighttime work (i.e., paving and compacting activities would not occur at night). Nighttime pipeline work, for example, would be limited to pipeline welding and installation. Nighttime reservoir concrete pouring would be limited to the delivery and installation of concrete only. Construction noise levels for these activities are based off the daytime noise level. The potential nighttime construction noise levels at the nearest residences are shown below in Table 4.8-14. As shown in the table, construction noise from these nighttime activities would exceed the temporary ambient noise threshold of more than 10 dBA and the FTA's 70 dBA L_{eq} (8-hour) nighttime threshold. Impacts would be potentially significant.

Table 4.8-14 Modeled Nighttime Construction Noise Levels

Phase	Construction Equipment	Closest Distance (feet)	Ambient Nighttime Noise Level (dBA)	Construction Noise Level (dBA L_{eq})	Exceed Ambient Noise Threshold (More than 10 dBA over Nighttime Ambient?)[1]	Exceed FTA Nighttime Construction Noise Threshold (70 dBA 8-hour)?
La Coronilla Transmission Main Alignment	Generator, Welder torch, Backhoe	25	42.5	85.6	**Yes**	**Yes**
Reservoir Concrete Pour	Concrete pump, Concrete mixer truck, Crane	100	42.5	72.8	**Yes**	**Yes**

[1] The ambient noise level at this area was assumed to be 30.0 dBA, the lowest measured noise level during nighttime hours. Therefore, the threshold used is 30.0 dBA + 10 dBA = 40.0 dBA.

Bold represents threshold exceedances.

Roadway Construction Noise Model (RCNM) outputs are included in Appendix I.

dBA = A-weighted decibel; Leq = equivalent noise level

Mitigation Measures

NOI-1 Construction Noise Reduction

The construction contractor shall prepare and submit a Construction Noise Control Plan to City Environmental Analyst or designee for review and approval prior to issuance of permits authorizing on-site or off-site ground disturbance. The Construction Noise Plan shall be developed with input from the surrounding neighborhood. The Construction Noise Control Plan shall specify the noise reduction measures to be implemented during Project construction to reduce noise levels at residences that surround the Project site to the west, north, east, and south. Measures in the Construction Noise Control Plan may include, but would not be limited to, the following:

- Prior to the start of and for the duration of construction, the contractor shall properly maintain and tune all construction equipment in accordance with the manufacturer's recommendations to minimize noise emissions.
- Prior to use of any construction equipment, the contractor shall fit all equipment with properly operating mufflers, air intake silencers, and engine shrouds no less effective than as originally equipped by the manufacturer.
- Staging and delivery areas shall be located as far as feasible from residences.
- Installation of temporary sound barriers/blankets to break the line of sight to the extent feasible between construction equipment and residences. This may also be achieved during construction when performed in a depression where the earthen walls are able to break the line of sight between equipment and residences.
- To the extent consistent with applicable safety regulations, trucks operating with reverse motions alarms shall be outfitted with SAE J994 Class D or equivalent alarms (ambient-adjusting, or "smart alarms" that automatically adjust the alarm to 5 dBA above the ambient near the operating equipment), or switch off back-up alarms and replace with human spotters in compliance with all safety requirements and laws.

- A construction notification sign shall be posted at the job site, clearly visible to the public, that includes permitted construction days and hours, as well as the telephone numbers of the City of Santa Barbara's and the contractor's authorized representatives that are assigned to respond in the event of a noise complaint. This may also include signage along offsite work corridors when appropriate.

Significance After Mitigation

Implementation of Mitigation Measure NOI-1 would reduce construction noise levels to not exceed 10 dBA over ambient and 80 dBA Leq (8-hour) to the extent feasible. Although several noise measures can be implemented to reduce construction noise levels below the FTA's 80 dBA (8-hour) construction noise threshold, construction noise may still exceed the ambient noise threshold during both daytime and nighttime construction. Due to the nature of the loud noise generated from heavy-duty construction equipment and the reduced efficacy of reduction measures, there may not be enough feasible measures to reduce construction noise levels below the ambient noise increase threshold. Therefore, construction noise impacts would be significant and unavoidable.

Operation Noise

Impact NOI-2 THE PROJECT WOULD INCLUDE MECHANICAL EQUIPMENT THAT WOULD GENERATE OPERATIONAL NOISE LEVELS THAT WOULD NOT EXCEED CITY NOISE STANDARDS AT NEARBY SENSITIVE RECEIVERS. IMPACTS WOULD BE LESS THAN SIGNIFICANT.

Generators and Pumps

The City of Santa Barbara Municipal Code (SBMC) Section 9.16 establishes a noise limit of 53 dBA at the property line for mechanical equipment affecting residential uses. Operational noise sources associated with the proposed Project would include the pump station, associated mechanical equipment, and two standby emergency generators located at the Vic Trace Reservoir parcel. As described in the Project Description, the generators would be installed in sound-attenuating enclosures as part of the Project design. Operational noise levels were evaluated using the SoundPLAN noise model based on equipment specifications and site conditions, including topography and shielding.

Table 4.8-15 presents the expected operational noise levels from the generator and pumps, including sound-attenuating enclosures and standard equipment specifications. As shown, operational noise levels at all modeled receptor locations would comply with the City's 53 dBA noise limit at the property line.

Table 4.8-15 Modeled Operational Noise Levels

Receiver	Address	Modeled Noise Level (dBA L_{eq})	Ambient Noise Level[1] (dBA L_{eq})	Combined Noise Level (dBA L_{eq})[1]	Exceeds 53 dBA Limit?
R1	Backyard of 826 Dolores Dr	37.2	49.0	49.3	No
R2	Backyard of 832 Dolores Dr	35.7	49.0	49.2	No
R3	Backyard of 1633 La Coronilla Dr	39.5	49.0	49.5	No
R4	Front yard of 1624 La Coronilla Dr	38.5	49.0	49.4	No
R5	Backyard of 1617 La Coronilla Dr	49.9	49.0	52.5	No
R6	Backyard of 1607 La Coronilla Dr	44.2	49.0	50.2	No
R7	Backyard of 1601 La Coronilla Dr	38.6	49.0	49.4	No

dBA = A-weighted decibel; Leq = equivalent noise level

[1] Noise levels in decibels (dBA) are measured on a logarithmic scale; therefore, combined sound levels are calculated using logarithmic addition rather than simple arithmetic addition. When two noise sources differ by more than approximately 10 dBA, the combined level is dominated by the higher source.

Source: Appendix I

The Project would be required to comply with the City's noise limit of 53 dBA at the property line for mechanical equipment affecting residential uses. Compliance would be verified during final design and subject to applicable building permit and equipment specification review.

In addition, operation of the standby generators would be limited in duration and frequency and would typically occur during routine testing events and emergency conditions, such as power outages or infrastructure failures. The City's noise ordinance regulates mechanical equipment while recognizing the need for activities required to protect public health, safety, and essential services, including work undertaken during emergencies or to prevent imminent hazards. Temporary noise associated with such emergency operations is an inherent and necessary component of maintaining critical public infrastructure.

The proposed Project would not exceed the City's 53 dBA operational noise standard at nearby sensitive receptors. Operational noise impacts from the generators and pumps would be less than significant.

Solar System and Battery Storage

The Project would include installation of a solar system with battery storage. The location of the solar panels would be on top of the reservoir; for analysis purposes, it is analyzed at the eastern edge of the reservoir, which is approximately 250 feet from the residences to the east. The solar panels would not directly generate noticeable noise and would be well below the City's 53 dBA noise limit. This noise level would add a negligible amount when combined with the noise levels in Table 4.8-15.

The battery storage system, including its cooling system and inverter, would be installed adjacent to the Valve Building at a distance of approximately 75 feet from the nearest residence (R5 in Table 4.8-15) and would generate a noise level of 40.8 dBA. This would be well below the City's 53 dBA noise limit, and when combined with the noise levels in Table 4.8-15, would result in a negligible noise addition. Therefore, operational noise impacts from the equipment would be less than significant.

Mitigation Measures

No mitigation is required.

Off-Site Traffic Noise

Impact NOI-3 PROJECT CONSTRUCTION WOULD GENERATE NEW VEHICLE TRIPS THAT WOULD INCREASE NOISE LEVELS ON NEARBY ROADWAYS THAT WOULD EXCEED TRAFFIC NOISE INCREASE THRESHOLDS. AS NO FEASIBLE MITIGATION EXISTS TO REDUCE THIS IMPACT, IT WOULD BE SIGNIFICANT AND UNAVOIDABLE.

Construction

Project construction would generate temporary trips by workers, vendors, and haul trucks. The transport of workers and materials to and from the construction site would temporarily increase noise levels along roadways in the vicinity of the Project site. Peak daily construction traffic would occur during the grading and excavation phases of the new reservoir when soil export occurs. Construction traffic noise increases on Meigs Road and La Coronilla Road are shown for demolition, grading, and reservoir construction in Table 4.8-16, Table 4.8-17, and Table 4.8-18, respectively.

As shown in the tables, construction traffic noise may result in a more than 10 dBA increase over the existing traffic noise level during the grading and excavation phase when soil export would be completed. This is primarily due to the loud noise levels generated by the heavy trucks used for soil export compared to the low levels of traffic for the residential streets. Therefore, construction traffic noise impacts are potentially significant.

Table 4.8-16 Modeled Increases in Traffic Noise Levels from Construction - Demolition

	Traffic Noise Level (dBA CNEL)			
Roadway Segment	Existing	Existing Plus Demolition Traffic	Noise Level Increase with Demolition Traffic	Significant Impact? [1]
Meigs Road, near La Coronilla intersection	66.9	67.1	0.2	No
La Coronilla Drive, in between Project driveway and Dolores Drive	45.2	53.3	8.1	No
Dolores Drive, in between La Coronilla Drive and Meigs Road	43.0	52.0	9.0	No

[1] A significant impact would occur if Project-related construction traffic increases the existing traffic noise level by 10 dBA or more.
CNEL = Community Noise Equivalent Level (24-hr weighted average noise level) – refer to Table 4.8-2.

Table 4.8-17 Modeled Increases in Traffic Noise Levels from Construction - Grading

	Traffic Noise Level (dBA CNEL)			
Roadway Segment	Existing	Existing Plus Grading Traffic	Noise Level Increase with Grading Traffic	Significant Impact? [1]
Meigs Road, near La Coronilla intersection	66.9	68.5	1.6	No
La Coronilla Drive, in between Project driveway and Dolores Drive	45.2	63.1	17.9	**Yes**
Dolores Drive, in between La Coronilla Drive and Meigs Road	43.0	62.6	19.6	**Yes**

[1] A significant impact would occur if Project-related construction traffic increases the existing traffic noise level by 10 dBA or more.
CNEL = Community Noise Equivalent Level (24-hr weighted average noise level) – refer to Table 4.8-2 (Long-term Ambient Noise Monitoring Results)

Table 4.8-18 Modeled Increases in Traffic Noise Levels from Construction – Reservoir Construction

	Traffic Noise Level (dBA CNEL)			
Roadway Segment	Existing	Existing Plus Reservoir Construction Traffic	Noise Level Increase with Reservoir Construction Traffic	Significant Impact? [1]
Meigs Road, near La Coronilla intersection	66.9	67.1	0.2	No
La Coronilla Drive, in between Project driveway and Dolores Drive	45.2	54.6	9.4	No
Dolores Drive, in between La Coronilla Drive and Meigs Road	43.0	53.4	10.4	**Yes**

[1] A significant impact would occur if Project-related construction traffic increases the existing traffic noise level by 10 dBA or more.

CNEL = Community Noise Equivalent Level (24-hr weighted average noise level) – refer to Table 4.8-2 (Long-term Ambient Noise Monitoring Results)

Operation

Operations and maintenance activities at the reservoir once Project construction activities are completed, would remain the same as existing conditions. Accordingly, Project operation would not result in a net increase in existing noise levels along local roadways as the frequency of staff visits is unchanged. As such, off-site operational traffic noise would not generate a substantial permanent increase in ambient noise levels at noise-sensitive receivers in the vicinity of the Project site in excess of applicable standards, and no impact would occur.

Mitigation Measures

Project construction will export soil through hauling trips that would travel down residential streets to reach Meigs Road. There are no alternative routes that would avoid these residential streets, and using them would be required to exit the area. In addition, construction traffic would follow speed limits and would not result in excess noise over that which is standard for these types of loaded trucks. The Project has been designed to minimize the volume of soil export to the extent feasible, thereby reducing the number of haul trips and associated construction traffic noise. However, no feasible mitigation exists to reduce the Project's potentially significant construction traffic noise impacts.

Significance After Mitigation

Because there is no feasible mitigation to reduce potentially significant impacts resulting from construction traffic noise, this impact would be significant and unavoidable.

Threshold 2:	Would the Project generate excessive groundborne vibration or groundborne noise levels?

Impact NOI-4 PROJECT CONSTRUCTION WOULD RESULT IN GROUNDBORNE VIBRATION IN THE PROJECT SITE VICINITY THAT MAY EXPOSE NEARBY STRUCTURES TO DAMAGING VIBRATION LEVELS, WHICH WOULD BE A POTENTIALLY SIGNIFICANT IMPACT. THIS IMPACT WOULD BE MITIGATED TO LESS THAN SIGNIFICANT WITH IMPLEMENTATION OF MITIGATION MEASURE NOI-2.

Construction

ON-SITE

Construction activities known to generate excessive ground-borne vibration would not be used for Project construction. The greatest anticipated source of vibration during general Project construction activities would potentially be from a roller and a dozer. A dozer would be a proxy for other typical heavy-duty construction equipment, such as an excavator. It is conservatively assumed that the roller used by the Project may be a vibratory roller.

Across the various construction areas of the Project equipment may be used within 25 feet of the nearest residential structures. A vibratory roller would create a vibration level of approximately 0.210 PPV in/sec at a distance of 25 feet and a dozer would create a vibration level of 0.089 PPV in/sec at a distance of 25 feet (FTA 2018). Therefore, use of a vibratory roller may exceed[5] the FTA's 0.2 PPV in/sec threshold for non-engineered timber buildings, which is representative of the older residential structures within the area. Impacts from use of a vibratory roller would be potentially significant. However, use of a dozer and other low vibratory construction equipment would not exceed the threshold, and impacts from these pieces of equipment would be less than significant.

Construction vibration would also occur on local roadways from loaded trucks used to haul materials from and to the construction site. A loaded truck would create a vibration level of 0.076 PPV in/sec at a distance of 25 feet (FTA 2018). These trucks would be driven within 25 feet of the nearest residential structures on the local residential streets such as La Coronilla Drive and Dolores Drive; a vibration level of 0.076 PPV in/sec would not exceed the FTA's 0.2 PPV in/sec threshold for non-engineered timber buildings, which is representative of the older residential structures within the area. In addition, according to the FTA's Transit Noise and Vibration Impact Assessment Manual, vibration from trucks along roadways is unlikely to be perceptible, even if the receptor is close to a major roadway (FTA 2018). Therefore, temporary vibration impacts associated with the loaded trucks to off-site residential structures would be less than significant.

Operation

Operational activities known to generate excessive ground-borne vibration include projects involving railroads and subways. The proposed Project would not involve substantial vibration sources associated with operation such as this because operation of a reservoir and associated facilities does not include these uses. Therefore, the proposed Project's operational groundborne vibration and noise impacts would be less than significant.

[5] A vibratory roller would exceed the FTA's threshold if used within 26 feet of a nearby residential structure.

Mitigation Measures

NOI-2 Construction Vibration Reduction Measures

Prior to the issuance of construction permits, the City of Santa Barbara shall verify that the construction plans include the following requirements:

- For construction activities within 25 feet of nearby residential structures, alternative low-vibratory equipment (e.g., static roller) shall be used.

Significance After Mitigation

With Mitigation Measure NOI-2, equipment, such as a static roller, would be used in lieu of a vibratory roller if the equipment needs to be operated within 25 feet of a nearby residence. Use of a static roller would generate vibration levels of approximately 0.09 in/sec PPV at a distance of 15 feet (McIver 2012), which is well below the FTA's threshold of 0.2 PPV in/sec for non-engineered timber buildings. Therefore, with mitigation, Project construction vibration impacts would be less than significant.

4.8.4 Cumulative Impacts

Construction noise is localized and rapidly attenuates within an urban environment. Accordingly, the cumulative impact analysis for noise considers impacts that would occur from the construction and operation of cumulative projects near the Project site. The general approach to cumulative impact analysis used in this EIR is discussed in Section 3, *Environmental Setting*.

Some construction activities from the cumulative projects may occur within several hundred feet of the nearest sensitive receptors and therefore may expose these receivers to construction noise simultaneously with construction noise generated from the Project site. Theoretically this could result in increased noise exposure to the sensitive receivers from combined noise levels; however, real world conditions would result in less of a cumulative effect through noise direction, angles, attenuation, and dispersion. In addition, cumulative projects would also be required to comply with applicable City standards.

The Project would implement Mitigation Measure NOI-1 to reduce Project construction noise levels to comply with construction noise thresholds; however, due to the increase in ambient noise levels from construction, these impacts would be significant and unavoidable on the Project level. Therefore, since cumulative construction noise may occur from the Project and simultaneous construction of another project within several hundred feet and since the Project would not be able to mitigate construction noise below significant, a substantial cumulative construction noise impact would occur. As the Project would be implementing feasible mitigation measures through Mitigation Measure NOI-1, there is no further mitigation to reduce this impact.

Similar to construction noise, construction vibration is localized and rapidly attenuates within an urban environment. Because cumulative projects would approach the nearest sensitive receptor from a different direction than the proposed Project, their vibration would travel farther before it could theoretically combine with the Project's vibration. As those projects would be constructed at a similar or further distance from the nearest sensitive receiver, their vibration levels would be anticipated to be well below vibration limits as well. In addition, the Project would implement Mitigation Measure NOI-2 to reduce vibration impacts to less than significant. Therefore, the combined vibration level from cumulative projects would still be well below vibration limits, and no cumulative construction vibration impact would occur.

Some cumulative projects would include similar operational noise sources to the proposed Project (e.g., mechanical equipment noise). Operational noise from these sources is localized and rapidly attenuates due to the effects of distance, intervening structures, and topography that block the line of sight. In addition, other ambient noise sources in closer proximity to the receptors would dominate the soundscape, effectively masking Project-related noise leading to a cumulative increase. Therefore, the ability of on-site Project noise to combine with noise from off-site sources to create a substantial increase in noise levels would not occur.

The Project would create a temporary significant traffic noise impact during construction due to soil export hauling trips. This impact cannot be mitigated to less than significant; therefore, the project's construction traffic noise increase would be cumulatively considerable.

4.9 Transportation

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to transportation would be significant if the proposed Project would:

1. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities.
2. Conflict or be inconsistent with *CEQA Guidelines* Section15064.3, subdivision (b) (Criteria for Analyzing Transportation Impacts).
3. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment).
4. Result in inadequate emergency access.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 2, 3, and 4 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 17, Transportation (Appendix A). Thus, the following discussion solely focuses on Threshold 1.

4.9.1 Environmental Setting

The Project site encompasses the Vic Trace Reservoir parcel and various water infrastructure improvements in the Alta Mesa neighborhood in the city of Santa Barbara, California. The Project site includes La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road, all of which are local or collector streets.

City of Santa Barbara

Santa Barbara is a coastal city in south-central California with a population of 87,291,[1] situated between the Pacific Ocean and the Santa Ynez Mountains and connected regionally by United States Highway 101 (U.S. 101) as well as State Routes 192 and 154. The city's transportation system also includes access to the Union Pacific Railroad corridor, which accommodates both passenger and freight service. Active transportation is a major component of local mobility, with extensive bicycle facilities and a pedestrian-friendly design that is especially prominent along State Street's paseo network and the waterfront.

Public Transit Services

Transit service in the vicinity of the Project site is provided by Santa Barbara Metropolitan Transit District. Line 5 (Mesa/La Cumbre) and Line 4 (Mesa/Santa Barbara City College) operate along Cliff Drive and Meigs Road, with the nearest stops located at Meigs Road and La Coronilla Drive, Meigs Road and Red Rose Way, and Cliff Drive and Meigs Road (Santa Barbara Metropolitan Transit District 2025). These routes provide access to Santa Barbara City College, downtown Santa Barbara, and the La Cumbre area. The nearest railroad station is the Santa Barbara Amtrak Station, located in downtown Santa Barbara, approximately 1.4 miles northeast of the Project site.

[1] United States Census. 2024. Santa Barbara City, California. https://www.census.gov/quickfacts/fact/table/santabarbaracitycalifornia/PST045224 (accessed January 2026).

Bicycle and Pedestrian Facilities

Pedestrian sidewalks occur along both sides of La Coronilla Drive, Dolores Drive, Ricardo Avenue, and Meigs Road. A Class II[2] bicycle facility is located along Meigs Road and occurs within the Project site.[3] These pedestrian facilities provide continuous walking access throughout the residential Alta Mesa neighborhood and link directly to adjacent homes, utilities, and roadway connections within the Project area. Although La Vista Del Oceano Drive does not contain sidewalks, it is a street serving only a small number of residences and supports minimal pedestrian activity. Sidewalks along La Coronilla Drive, Dolores Drive, Ricardo Avenue, and Meigs Road connect the Project site to nearby neighborhood corridors, including Meigs Road, which provides pedestrian access toward Cliff Drive and other destinations within the Mesa neighborhood. The existing pedestrian facilities and the on-street bicycle facility along Meigs Road contribute to local multimodal connectivity, allowing travel between Project-area streets, the surrounding neighborhood, and major nearby corridors such as Cliff Drive.

Roadway Facilities

The Project site is served by a network of residential roadways, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano Drive, and Meigs Road, which provide local access within the Alta Mesa neighborhood. La Coronilla Drive provides the primary access to the Vic Trace Reservoir parcel via an existing 20-foot-wide easement and connects to the one-lane paved access road leading up Lavigia Hill. Dolores Drive and Ricardo Avenue support local circulation and contain existing water mains proposed for replacement or rehabilitation, while La Vista Del Oceano includes the location of the existing pressure reducing valve (PRV) station to be abandoned and a temporary exit pit for pipeline relining activities. Meigs Road functions as a higher-order connector between these local streets and major corridors, including Carrillo Street and Cliff Drive, and serves as one of the primary construction access routes. For context, local streets in this area provide direct access to adjacent residences and accommodate low-volume neighborhood travel, whereas collector roadways, such as Meigs Road, facilitate circulation between local streets and regional routes including U.S. 101.

4.9.2 Regulatory Setting

a. State Regulations

California Department of Transportation

The California Department of Transportation (Caltrans) is the responsible agency for implementing state-level policies and standards for highway facilities under State jurisdiction. Caltrans issues transportation permits to operate or move a vehicle, combination of vehicles, or special mobile equipment of a size or weight of vehicle or load exceeding the maximum limitations specified in the California Vehicle Code. Construction activities for the proposed Project would require hauling materials along U.S. 101, and the City would obtain Caltrans transportation permits for any oversize or overweight loads. These permits would result in compliance with route restrictions, structural load limits, and safety requirements such as travel-time restrictions and escort vehicles.

[2] A Class II bicycle facility is a striped on-street bike lane intended to give cyclists a predictable, dedicated space along a roadway without full physical separation.
[3] Santa Barbara, City of. 2016. Bicycle Master Plan. https://santabarbaraca.gov/sites/default/files/documents/Public%20Works/Bicycle%20Master%20Plan/2016%20Bicycle%20Master%20Plan%20-%20Introduction.pdf (accessed January 2026).

California Manual on Uniform Traffic Control Devices

The regulation of traffic control devices and traffic management during construction activities in California is governed by the California Manual on Uniform Traffic Control Devices (CA MUTCD), adopted by Caltrans pursuant to California Vehicle Code Section 21400. Effective January 18, 2026, Caltrans issued the CA MUTCD 2026, which replaces the CA MUTCD 2014 (Revision 9) and is the legally enforceable statewide standard for the design, placement, and operation of all official traffic control devices on public roadways and facilities in California. The CA MUTCD 2026 is in substantial conformance with the Federal Highway Administration's 2023 Edition of the National MUTCD and was adopted following review and recommendation by the California Traffic Control Devices Committee. Part 6 (Temporary Traffic Control) of the CA MUTCD 2026 establishes mandatory standards and guidance applicable to construction-related activities that affect public roadways, including requirements for temporary traffic control devices, signage, lane closures, flagging operations, pedestrian and bicycle accommodations, and Traffic Control Plans, where appropriate.

b. Local Regulations

Connected 2050: Regional Transportation Plan & Sustainable Communities Strategy

The Regional Transportation Plan and Sustainable Communities Strategy, adopted in August 2025, is a long-range planning document for the Santa Barbara County Association of Governments' regional transportation system. The Regional Transportation Plan analyzes the transportation needs of the region into the future and identifies project priorities in order to improve the transportation system. The Sustainable Communities Strategy, as required by Senate Bill 375, outlines how the region will integrate land use and transportation planning to reduce greenhouse gas emissions from passenger vehicles. It establishes a coordinated approach to where people live, work, and play, and how they travel between those locations by aligning growth patterns with transportation investments. The plan considers demographic trends, housing needs, and economic factors, and presents a vision for balancing land use and mobility to meet regional goals while complying with state climate targets.[4]

The following Connected 2050 goals and policies are relevant to the proposed Project.

Goal 2: Mobility & System Reliability: Ensure the reliability of travel by all modes.

- **Policy 2.1: Access, Circulation, and Congestion.** Relevant elements include enhancing access and circulation throughout the region and reducing congestion. These support maintaining safe and functional roadway access to the Vic Trace Reservoir and surrounding residential streets during construction and operations.
- **Policy 2.2: System Maintenance, Expansion, and Efficiency.** Key applicable provisions include prioritizing maintenance and enhancement of the existing roadway system and increasing operational efficiency. The Project's reliance on existing roadways for construction access and long-term operations is consistent with this policy's focus on maintenance and efficiency.

[4] Santa Barbara County Association of Governments (SBCAG). 2025. Connected 2050: Regional Transportation Plan and Sustainable Communities Strategy. https://www.sbcag.org/wp-content/uploads/2025/08/Connected2050_August2025.pdf (accessed January 2026).

City of Santa Barbara Circulation Element

The City of Santa Barbara General Plan Circulation Element describes the circulation system for the safe and efficient movement of people, goods, and services within the City's existing and proposed land use patterns.[5] The following policy from Santa Barbara's General Plan Circulation Element is relevant to the Project:

- **Policy C8: Emergency Routes.** It shall be a high priority to keep all emergency evacuation, response and truck routes free of physical restrictions that may reduce evacuation/response times.

Santa Barbara Pedestrian Master Plan

The City of Santa Barbara Pedestrian Master Plan establishes citywide policies, design standards, and infrastructure priorities intended to enhance pedestrian safety, accessibility, and connectivity.[6] The Pedestrian Master Plan identifies pedestrian-priority zones, evaluates sidewalk conditions, and outlines improvements such as enhanced crosswalks, curb extensions, Americans with Disabilities Act accessibility upgrades, and traffic-calming measures. Its goals include increasing walkability, reducing pedestrian-vehicle conflicts, and improving access to key community destinations such as schools, parks, transit stops, and commercial areas. The Pedestrian Master Plan supports the City's General Plan Circulation Element policies by promoting pedestrian-oriented transportation and reducing reliance on motor vehicles.[7] Compliance with the Pedestrian Master Plan ensures new projects maintain safe pedestrian circulation during and after construction and avoid actions that would remove or degrade established pedestrian facilities.

Santa Barbara Bicycle Master Plan

The City of Santa Barbara Bicycle Master Plan provides a comprehensive framework for improving bicyclist safety, comfort, and network connectivity throughout the City.[8] The Bicycle Master Plan inventories existing bikeways, identifies gaps in the bicycle network, and prioritizes new Class I, II, and III bicycle facilities to create a cohesive, low-stress bicycle system. It outlines design guidance for bikeway improvements, intersection treatments, signage, and maintenance practices that support increased bicycle use and multimodal mobility. As part of the City's Complete Streets policy, the Bicycle Master Plan seeks to reduce collisions, encourage mode shift, and improve access between residential neighborhoods, commercial corridors, schools, and transit. Projects subject to the Bicycle Master Plan must ensure construction activities do not permanently remove or obstruct existing bike facilities, and temporary detours or protective measures must be implemented to maintain safe bicyclist travel during construction.

[5] Santa Barbara, City of. 2011b. Circulation Element. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Plan/Circulation%20Element%2A%20%28includes%20Scenic%20Highways%29.pdf (accessed January 2026).
[6] Santa Barbara, City of. 2006. Pedestrian Master Plan. https://santabarbaraca.gov/sites/default/files/documents/Public%20Works/Pedestrian%20Master%20Plan/Chapter%2004%3A%20Goals%20and%20Policies.pdf (accessed January 2026).
[7] Santa Barbara, City of. 2011b. Circulation Element. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Plan/Circulation%20Element%2A%20%28includes%20Scenic%20Highways%29.pdf (accessed January 2026).
[8] Santa Barbara, City of. 2016. Bicycle Master Plan. https://santabarbaraca.gov/sites/default/files/documents/Public%20Works/Bicycle%20Master%20Plan/2016%20Bicycle%20Master%20Plan%20-%20Introduction.pdf (accessed January 2026).

4.9.3 Impact Analysis

a. Significance Criteria and Methodology

Significance Criteria

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to transportation would be significant if the proposed Project would:

1. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 2, 3, and 4 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 17, Transportation (Appendix A). Thus, the following discussion solely focuses on Threshold 1.

Methodology

Potential transportation impacts related to Project-generated traffic that would potentially conflict with a program, plan, ordinance, or policy addressing the circulation system were evaluated for both construction and operation of the Project. Impacts were evaluated in light of existing roadway conditions, anticipated Project-related traffic generated during construction and operation and maintenance activities, and the Project's potential to temporarily affect transportation facilities through lane closures.

b. Project Impacts and Mitigation Measures

Threshold 1:	Would the project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

Impact TRA-1 PROJECT CONSTRUCTION WOULD POTENTIALLY CONFLICT WITH A PROGRAM, PLAN, ORDINANCE OR POLICY ADDRESSING THE CIRCULATION SYSTEM, INCLUDING TRANSIT, ROADWAY, BICYCLE AND PEDESTRIAN FACILITIES. HOWEVER, THE PROJECT WOULD INCLUDE MITIGATION MEASURE TRA-1, WHICH WOULD REQUIRE A DETAILED TRAFFIC CONTROL PLAN. FOLLOWING IMPLEMENTATION OF THIS MITIGATION MEASURE, IMPACTS WOULD BE LESS THAN SIGNIFICANT.

Construction

Project construction would temporarily affect circulation on roadways within the Project site, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. As described in Chapter 2, *Project Description*, Section 2.7, *Project Construction*, construction would involve open-cut trenching, temporary pipeline entry/exit pits, pressure reducing valve station excavation, and periodic lane closures necessary for equipment access and worker safety. See Table 4.9-1 for estimated truck traffic caused by Project construction.

Table 4.9-1 Project Directional (Inbound/Outbound) Trip Distribution by Project Phase

Mode	Phase	Duration	Total Trips (Two-Way)	Daily Trips (Two-Way)	AM Peak Hour		PM Peak Hour	
					Inbound	Outbound	Inbound	Outbound
Heavy Vehicle	Demolition	5 Weeks	224	10	2	1	0	2
	Excavation	4 Months	9,230	110	22	11	0	22
	Construction	100 Days	1,440	14	3	2	0	3
Peak Hour % vs Daily- Heavy Vehicle					**20%**	**10%**	**0%**	**20%**
Auto	Workers	200 Days	1,600	8	8	0	0	8
Peak Hour % vs Daily - Worker					**100%**	**0%**	**0%**	**100%**

Source: Appendix J Traffic Study

All construction-related trips would occur during permitted City working hours (7:00 a.m. to 8:00 p.m.), consistent with SBMC Chapter 9.16 (see Section 4.8, *Noise*), unless after hours work is permitted and approved in advance. Limited nighttime construction may be required to limit the transmission main shutdown timing and for a potential continuous reservoir concrete pour. Nighttime work may specifically occur at the following locations:

- The La Coronilla transmission main alignment (between the entrance to the site and also the intersection at La Coronilla and Meigs Road). Limited to approximately 48 hours.
- Reservoir site and street routes (Dolores Drive).

Nighttime construction activities would be limited to activities only required to accomplish nighttime work (i.e., paving and compacting activities would not occur at night) and restricted to these discrete locations and durations. Nighttime pipeline work, for example, would be limited to pipeline welding and installation. Nighttime reservoir concrete pouring would be limited to the delivery and installation of concrete only. Nighttime construction-related vehicle trips would be limited in number and frequency and would primarily consist of essential worker and material delivery vehicles consistent with the assumptions analyzed in Section 4.8, *Noise*. Haul routes would likely proceed northwest from the Project site along Dolores Drive, with a right turn on Meigs Road and northeast towards U.S. 101 North or via Cliff Drive to Las Positas towards U.S. 101 North. These routes consist of established public roadways suitable for accommodating construction vehicles. Coordination with Caltrans and adherence to City of Santa Barbara Encroachment Permit conditions would minimize potential traffic and safety impacts during construction.

Project personnel truck trips to construction offices at 1633 La Coronilla Drive would occur during permitted working hours (7:00 a.m. to 8:00 p.m.) with rare exceptions made for necessary management of after-hours work required by the Project, approved and noticed in advance. Personnel truck trip routes would likely proceed along La Coronilla Drive and/or Dolores Drive from Meigs Road.

Pipeline installation, roadway trenching, and pressure reducing valve vault construction would require temporary lane closures, traffic shifts, and possible flagger controls, particularly at the La Coronilla Drive/Meigs Road intersection, the Dolores Drive/Meigs Road intersection, and the Ricardo Avenue/La Vista Del Oceano intersection. The City would implement a traffic management plan consistent with the City's applicable Circulation Element goals and policies, as well as with the

City's Master Pedestrian Plan and Master Bicycle Plan,[9,10] ensuring safe travel for motorists, bicyclists, pedestrians, and emergency responders. Temporary lane closures may occur during construction, but pedestrian and bicycle access would be maintained through standard traffic control measures. Access to all residences would be maintained at all times, with short-duration driveway disruptions minimized and communicated through neighborhood notifications. Construction activities would occur within the existing public right-of-way and would not involve permanent modifications to the roadway network. Temporary construction access may occur through La Coronilla Park during park construction activities only. All park areas would be restored after construction, and these temporary uses would not impede pedestrian access beyond the short construction window.

Because the Project includes no permanent changes to roadway configuration, no long-term removal of transit stops, and no permanent closure of bicycle or pedestrian routes, construction activities would not conflict with the City of Santa Barbara General Plan Circulation Element, the Pedestrian Master Plan, Bicycle Master Plan, SBCAG Connected 2050 or any adopted multimodal transportation policies.[9, 10, 11, 11] However, due to the anticipated temporary lane closures, the proposed Project would result in a short-term impact to the existing circulation system, which could conflict with General Plan Circulation Element Policy C8. This impact would be potentially significant.

Implementation of Mitigation Measure TRA-1 would reduce impacts to a less-than-significant level.

Operation

All public roadway rights-of-way affected during construction would be restored upon completion following all relevant requirements for damage repair and pavement restoration. The proposed pipelines would be installed underground; thus, Project components would not physically interfere with the circulation system during Project operation. Project-generated traffic during operation would be limited to personnel-related vehicle trips to inspect the pipelines and reservoir and IT/communications facilities, similar to existing conditions. As a result, operational transportation impacts would not conflict with a program, plan, ordinance or policy addressing the circulation system and would be less than significant.

Mitigation Measures

TRA-1 Enhanced Traffic Control Plan

In addition to the minimum requirements established by Part 6 (Temporary Traffic Control) of the CA MUTCD the City shall incorporate the following requirements:

- The contractor shall maintain access to all driveways, residences, and businesses at all times unless otherwise specified. If a temporary closure of a driveway or access point is necessary, the contractor shall provide written notification to all affected residences and businesses at least 72 hours in advance.

[9] Santa Barbara, City of. 2006. Pedestrian Master Plan. https://santabarbaraca.gov/sites/default/files/documents/Public%20Works/Pedestrian%20Master%20Plan/Chapter%2004%3A%20Goals%20and%20Policies.pdf (accessed January 2026).
[10] Santa Barbara, City of. 2016. Bicycle Master Plan. https://santabarbaraca.gov/sites/default/files/documents/Public%20Works/Bicycle%20Master%20Plan/2016%20Bicycle%20Master%20Plan%20-%20Introduction.pdf (accessed January 2026).
[11] Santa Barbara County Association of Governments (SBCAG). 2025. Connected 2050: Regional Transportation Plan and Sustainable Communities Strategy. https://www.sbcag.org/wp-content/uploads/2025/08/Connected2050_August2025.pdf (accessed January 2026).

- The contractor shall provide a minimum of 72 hours' advance notice to law enforcement, fire/emergency services public transit agencies, and school transportation providers prior to the start of construction. The contractor shall coordinate specifically with Santa Barbara Unified School District regarding bus pick-up and drop-off locations within the neighborhood.
- When a detour is required on Meigs Road, La Coronilla Drive, or Dolores Drive, portable message boards shall be placed on Meigs Road, north of La Coronilla Drive and south of Dolores Drive, at least 24 hours before any street closure.
- The contractor shall identify and maintain a designated detour route at all times.
- A minimum of one-lane traffic flow shall be maintained at all times on Ricardo Avenue.

Significance After Mitigation

Implementation of Mitigation Measure TRA-1, *Enhanced Traffic Control Plan*, would minimize temporary construction-related traffic impacts by ensuring that access is maintained, detours are clearly communicated, and vehicle movements are managed to avoid peak-hour congestion. With these measures in place, construction activities would not conflict with the City of Santa Barbara General Plan Circulation Element, and impacts would be less than significant with mitigation.

4.9.4 Cumulative Impacts

The geographic scope for cumulative transportation impacts is the local circulation network serving the Alta Mesa neighborhood and its regional connections, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, Meigs Road, Cliff Drive, and connecting routes to U.S. 101. This scope is appropriate because it encompasses the roadways that would experience the majority of construction truck trips, worker trips, and temporary lane closures associated with the proposed Project, as well as any cumulative development that may affect the same transportation network. Past, present, and reasonably foreseeable development in the broader West Side and Mesa areas may require temporary lane closures or truck hauling along Meigs Road, Cliff Drive, and adjacent streets. Several cumulative projects are located within the Alta Mesa neighborhood, including along Dolores Drive, La Coronilla Drive, La Vista Del Oceano, and Meigs Road; thus, construction activities elsewhere in the vicinity could overlap with Project construction. Overlapping construction truck activity, lane closures, or equipment staging associated with regional infrastructure improvements could incrementally increase congestion and temporarily affect bicycle and pedestrian facilities, resulting in a significant cumulative transportation impact.

Project construction would generate temporary truck activity, including approximately 110 daily haul truck trips during excavation/grading, 8 to 10 daily demolition haul trips during demolition, and approximately 14 daily concrete delivery trips during reservoir construction. Project trucks would travel via Dolores Drive to Meigs Road and then toward U.S. 101 via Meigs Road, West Carrillo Street, or Cliff Drive. Temporary lane reductions would also occur along La Coronilla Drive, Dolores Drive, Ricardo Avenue, and La Vista Del Oceano, and at intersections with Meigs Road, to accommodate pipeline construction, vault installation, and equipment access. These activities could incrementally contribute to circulation delays or localized queuing if they coincide with regional construction activity.

However, the Project would implement comprehensive traffic control measures to reduce construction-related transportation impacts, including advance notification to nearby residents and public agencies, construction phasing to maintain access, portable message boards on Meigs Road prior to any closures, and flagger-controlled traffic near active work areas. Because the off-site

pipeline alignments are linear, only one roadway segment would be subject to lane reduction at a time, and closures would be of short duration. Mitigation Measure TRA-1, *Enhanced Traffic Control Plan*, would further minimize impacts by maintaining multimodal access, coordinating with emergency responders and transit providers, and distributing advance closure and detour information.

Although cumulative transportation impacts from overlapping regional construction activities would be significant, the proposed Project's contribution would not be cumulatively considerable. With implementation of Mitigation Measure TRA-1 and City-required traffic control measures, Project construction would not substantially increase congestion levels, constrain multimodal travel, or result in permanent changes to circulation patterns. All Project-related transportation effects would be temporary, intermittent, and reduced through mandatory traffic management practices. Accordingly, the proposed Project would not result in a considerable contribution to significant cumulative transportation impacts.

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4.10 Utilities and Service Systems

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to utilities and service systems would be significant if the proposed Project would:

1. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects.
2. Have insufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years.
3. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments.
4. Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals.
5. Not comply with federal, state, and local management and reduction statutes and regulations related to solid waste.

The Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1, 2, and 3 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 19, *Utilities and Service Systems* (Appendix A). Thus, the following discussion solely focuses on Thresholds 4 and 5.

4.10.1 Setting

The environmental setting for utilities and service systems focuses on existing solid waste collection, processing, and disposal systems, including the availability of permitted facilities, existing landfill capacity, and the infrastructure and programs that support solid waste management within the project area.

Solid Waste

Solid waste management for the Project area is provided by Marborg Industries, which the City of Santa Barbara contracts as a private company to collect, transport, and dispose of solid waste. Collected waste is ultimately conveyed to the Tajiguas Landfill located in unincorporated Santa Barbara County at 14470 Calle Real, Goleta, CA 93117.[1] Tajiguas Landfill can process up to 9,000 tons of waste per week and has a remaining capacity of roughly 7,345,787 cubic yards through the year 2038.

[1] Marborg Industries. 2026. Welcome, City of Santa Barbara Customers. https://marborg.com/city-of-santa-barbara-info/ (accessed January 2026).

4.10.2 Regulatory Setting

a. Federal Regulations

Resource Conservation and Recovery Act

The Resource Conservation and Recovery Act (RCRA), which amends the Solid Waste Disposal Act of 1965, was enacted in 1976 to address municipal and industrial solid waste generated nationwide. The act gives United States Environmental Protection Agency (USEPA), the federal agency responsible for protecting human health and the environment, the authority to control hazardous waste from "cradle to grave," which includes the generation, transportation, treatment, storage, and disposal of hazardous waste. The RCRA also sets forth a framework for the management of hazardous solid wastes. The federal Hazardous and Solid Waste Amendments to the RCRA were adopted in 1984 and were aimed at waste minimization and phasing out land disposal of hazardous waste, as well as providing guidance for corrective action of releases.

a. State Regulations

Assembly Bill 939

The California Integrated Waste Management Act of 1989 (AB 939; Public Resources Code Sections 41780 and 42900–42927) established the statewide requirement for all cities and counties to reduce the volume of solid waste sent to landfills by 50 percent by the year 2000 and to maintain a diversion rate of at least 50 percent in each subsequent year. The act promotes reduction, recycling, and reuse of solid waste to the maximum extent feasible. In 2008, Senate Bill (SB) 1016 revised the method for evaluating compliance by replacing the diversion-rate calculation with a per-capita disposal rate equivalent, using City population and employment data to determine annual disposal targets.

California Green Building Standards Code

The California Green Building Standards code (CALGreen) sets mandatory standards for energy efficiency, water conservation, material resource efficiency, construction waste reduction, and indoor environmental quality for new and renovated buildings. It requires at least 65 percent diversion of non-hazardous construction and demolition debris, as well as preparation and implementation of a Construction Waste Management Plan.

Senate Bill 1016

SB 1016 requires that the 50 percent solid waste diversion requirement established by AB 939 (the California Integrated Waste Management Act) be expressed in pounds per person per day. SB 1016 changed the California Department of Resource Recycling and Recovery (CalRecycle) review process for each municipality's integrated waste management plan. After an initial determination of diversion requirements in 2006 and establishment of diversion rates for subsequent calendar years, CalRecycle now reviews a jurisdiction's diversion rate compliance in accordance with a specified schedule. Since 2018, CalRecycle is required to review a jurisdiction's source reduction and recycling element and hazardous waste element once every two years.

Senate Bill 1383

The Short-Lived Climate Pollutant Reduction Act of 2016 (SB 1383; Public Resources Code Sections 42649.8–42649.87) establishes statewide targets to reduce emissions of short-lived climate pollutants by reducing the disposal of organic waste in landfills. SB 1383 requires California to reduce the statewide disposal of organic waste by 75 percent below 2014 levels by 2025 and to recover at least 20 percent of edible food that would otherwise be disposed of for human consumption. The law requires cities and counties to implement comprehensive organic waste reduction programs, including mandatory organic waste collection, contamination monitoring, enforcement, recordkeeping, and procurement of recovered organic waste products. Regulations adopted by the California Department of Resources Recycling and Recovery (CalRecycle) became effective January 1, 2022, with phased compliance and enforcement responsibilities assigned to local jurisdictions. SB 1383 expands upon and strengthens existing solid waste diversion requirements by establishing enforceable mandates for organic waste recycling and edible food recovery applicable to residents, businesses, and local governments statewide.

b. Local Regulations

City of Santa Barbara General Plan

The Environmental Resources Element of the City's General Plan identifies the City's goals for maintaining existing environmental resources, while assuring an adequate supply to meet future needs. Policies within the General Plan pertaining to solid waste applicable to the Project include the following:[2]

- **Policy ER22: Solid Waste Management Programs**. Continue and expand City recycling programs for resource reduction, reuse, and recycling of solid waste.

City of Santa Barbara Municipal Code

Chapter 7.16 – Solid Waste Management

This chapter regulates the safe handling of solid waste to protect public health and prevent nuisances such as pollution, fire hazards, and pest infestations. It requires regular collection of garbage, recyclables, and organic materials from all properties and promotes waste-stream reduction through recycling and organics diversion. Adopted under local and State authority, Chapter 7.16 implements key California solid waste laws including the Integrated Waste Management Act and SB 1383 to advance recycling, reduce landfill disposal, and support organic waste and edible food recovery programs.

[2] Santa Barbara, City of. 2011. Environmental Resources Element. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Plan/Environmental%20Resources%20Element%20%28includes%20Noise%2A%20and%20Conservation%2A%29.pdf (accessed January 2026).

4.10.3 Impact Analysis

a. Significance Criteria and Methodology

Significance Criteria

In accordance with Appendix G of the *CEQA Guidelines*, an impact related to utilities and service systems would be significant if the proposed Project would:

4. Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals.
5. Not comply with federal, state, and local management and reduction statutes and regulations related to solid waste.

As mentioned above, the Initial Study completed for the proposed Project (Appendix A) determined that impacts involving Thresholds 1, 2, and 3 would be less than significant or have no impact. These impacts are discussed in Initial Study Environmental Checklist Section 19, *Utilities and Service Systems* (Appendix A). Thus, the following discussion solely focuses on Thresholds 4 and 5.

Methodology

Impacts to utilities and service systems were assessed based on the Project's potential to result in increases in demand for solid waste services such that new, expanded, modified, or relocated facilities would be required. In addition, the Project's estimated demands on utilities and service systems were analyzed in relation to potential impacts to solid waste disposal capacity, as well as for the Project's adherence to applicable federal, State and local standards, statutes, and regulations related to solid waste.

The thresholds used to evaluate solid waste impacts in this analysis are derived from the Santa Barbara County Environmental Thresholds and Guidelines Manual, which is commonly applied as the baseline CEQA framework for evaluating solid waste impacts within Santa Barbara County.

b. Project Impacts and Mitigation Measures

Threshold 4:	Would the project generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Impact UTIL-1 THE PROPOSED PROJECT WOULD NOT GENERATE SOLID WASTE IN EXCESS OF STATE OR LOCAL STANDARDS, OR IN EXCESS OF THE CAPACITY OF LOCAL INFRASTRUCTURE, OR OTHERWISE IMPAIR THE ATTAINMENT OF SOLID WASTE REDUCTION GOALS. THIS IMPACT WOULD BE LESS THAN SIGNIFICANT.

Implementation of the Project would involve demolition of the existing 10-million-gallon Vic Trace Reservoir, Valve Building, and associated infrastructure, as well as grading and construction of two new 5-million-gallon reservoirs, new buildings, site improvements, and offsite pipeline replacements.

Demolition activities are anticipated to generate approximately 2,010 cubic yards of concrete and 29 cubic yards of steel debris (Refer to Table 2-3 in Chapter 2, *Project Description*). Excavation and grading would also result in approximately up to 83,000 cubic yards of soil export, which would be

hauled off-site.[3] All demolition debris and soil would be transported to the Tajiguas Landfill, approximately 24 miles west of the Project site located in unincorporated Santa Barbara County. Tajiguas Landfill has a remaining capacity of approximately 7,345,787 cubic yards (estimated in August 2023) and an anticipated closure date of 2038. The landfill's maximum daily throughput is 9,000 tons per week.[4]

During the Project's five-month demolition and grading phases, the estimated volumes would equate to approximately 254 tons of concrete per week, 12 tons of steel per week, and 6,743 tons of soil per week. In total, demolition and grading activities would generate approximately 7,000 tons of material per week for 21 weeks. Pursuant to the California Integrated Waste Management Act (PRC Section 40000 et seq.) and CALGreen requirements, a minimum of 65 percent of the nonhazardous construction and demolition debris generated by the Project would be recycled and/or salvaged for reuse. In compliance with CALGreen, the City's Public Works Department would be required to prepare a Construction Waste Management Plan for the Project that identifies the construction and demolition waste materials to be diverted from disposal as well as the diversion facilities where construction and demolition waste material will be taken. The Construction Waste Management Plan would be required to be submitted to the City's Building and Safety Division for review and approval. As part of the waste diversion effort, a portion of the Project's construction and demolition debris may be transported and disposed of at MarBorg Industries' Construction and Demolition Recycling and Transfer Facility in Santa Barbara, which has a capacity of 1,250 tons per day and accepts general construction debris, clean dirt, and clean concrete. Compliance with California Integrated Waste Management Act and CALGreen requirements would result in the diversion of at least approximately 4,550 tons of material per week with the remaining approximate 2,450 tons of material transported to the Tajiguas Landfill. The Tajiguas Landfill has a maximum permitted throughput of 9,000 tons per week across all users. Existing disposal activities by other users would continue during the Project period and would utilize a portion of this permitted capacity.[5] Project-related disposal would therefore add to baseline landfill throughput; however, disposal rates at Tajiguas Landfill are actively managed through daily intake limits and operational controls to ensure compliance with permitted capacity. Project waste hauling would be coordinated with landfill operations and phased as necessary to avoid exceeding permitted throughput levels.

Most likely, temporary stockpiling of materials would occur at the Project site to facilitate scheduling of haul trips and reduce material export. Further, as design progresses, it is anticipated that soil exports would be lessened. As such, the Project would not result in a substantial reduction in the remaining landfill capacity or accelerate the need for new or expanded solid waste facilities.

During operation, the Project would generate minimal solid waste, limited to routine maintenance activities similar to existing conditions. The Project would comply with City of Santa Barbara solid waste reduction requirements and CalRecycle diversion mandates.

Therefore, the Project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. This impact would be less than significant.

[3] Soil export figures are based on the Project's preliminary design. As design progresses and through constructability efforts, the total net export of soils is expected to decrease.
[4] California Department of Resource Recycling and Recovery (CalRecycle). 2026. Tajiguas Sanitary Landfill and Resource Recovery Center (42-AA-0015). https://www2.calrecycle.ca.gov/SolidWaste/Site/Summary/3283 (accessed January 2026).
[5] Cumulative impacts analyzing multiple projects delivering waste at the same time are discussed in Section 4.10.4, *Cumulative Impacts*.

Mitigation Measures

No mitigation measures are required.

Threshold 5:	Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Impact UTIL-2 THE PROPOSED PROJECT WOULD COMPLY WITH FEDERAL, STATE, AND LOCAL MANAGEMENT AND REDUCTION STATUTES AND REGULATIONS RELATED TO SOLID WASTE. THIS IMPACT WOULD BE LESS THAN SIGNIFICANT.

Construction

The Project would comply with all applicable federal, State, and local regulations governing solid waste management during construction. This includes the RCRA, which establishes cradle-to-grave requirements for the handling, storage, and disposal of hazardous and non-hazardous waste. Construction activities may involve small quantities of hazardous materials (e.g., fuels, solvents, oils), all of which would be stored and disposed of in accordance with RCRA requirements, preventing releases to soil or groundwater and ensuring proper disposal.

Construction Waste Management Plan

The California Integrated Waste Management Act (PRC Section 40000 et seq.) and CALGreen require at least 65 percent diversion[6] of non-hazardous construction and demolition debris, as well as preparation and implementation of a Construction Waste Management Plan. The Project would include the implementation of a Construction Waste Management Plan to ensure proper sorting, recycling, and diversion. Compliance with AB 939, SB 1016, and SB 1383 would also be achieved, as construction waste would be processed through the City's existing collection, diversion, and organics recovery system.

Landfill Capacity

Regarding landfill capacity, construction activities would generate an estimated 4,223 tons of concrete, 194 tons of steel, and an estimated 83,000 cubic yards of soil. Demolition and other debris would likely be hauled to the South Coast Recycling & Transfer Station (4430 Calle Real, Goleta), which would direct trash to the Tajiguas Landfill (14470 Calle Real, Goleta). Diverted materials would be separated and transported to appropriate regional recycling facilities depending on material type. Concrete and masonry materials could be delivered to permitted construction and demolition recycling or aggregate recovery facilities such as Granite Construction, Lash Construction, or the MarBorg Construction & Demolition Recycling Facility (119 North Quarantina Street, Santa Barbara), where clean concrete and rubble are accepted for crushing and reuse as recycled aggregate. Structural steel and rebar could be hauled to licensed scrap metal recyclers such as Santa Barbara Iron & Metal Recyclers (709 East Gutierrez Street, Santa Barbara) or similar facilities operating within Santa Barbara County that accept construction-generated steel for recycling. As mentioned above, a Construction Waste Management Plan would be prepared in accordance with applicable CALGreen requirements to identify materials subject to diversion,

[6] For purposes of this analysis, "diversion" refers to the separation and recovery of construction and demolition materials from the waste stream through recycling, reuse, or salvage, such that these materials are not disposed of at a landfill. Diverted materials are typically separated on-site or at a transfer station and transported to permitted recycling or recovery facilities, while only residual, non-recoverable materials are sent to landfill for disposal. Materials anticipated to be diverted include concrete, masonry, asphalt, structural steel, rebar, and other metals.

designate approved recycling and disposal facilities, and establish documentation procedures to verify diversion rates. Based on the anticipated volumes of recyclable concrete and steel, the Project would be capable of achieving or exceeding the minimum 65-percent diversion requirement.

City Solid Waste Management

At the local level, construction waste handling would comply with Santa Barbara Municipal Code Chapter 7.16, which requires the collection of recyclables, organics, and other recoverable materials. For utility infrastructure projects, the applicable provisions of Chapter 7.16 focus on construction-phase waste handling rather than building occupancy-related requirements. Specifically, Chapter 7.16 requires construction projects to implement procedures for identifying and separating recyclable and recoverable construction and demolition materials, such as concrete, masonry, metals, and other materials that can be feasibly diverted from landfill disposal. Accordingly, recyclable and recoverable materials would be separated and diverted to appropriate recycling or salvage facilities prior to disposal. Construction waste would be processed through the South Coast Recycling and Transfer Station and Tajiguas Landfill system, which would receive only residual materials remaining after recyclable and recoverable materials have been diverted.

Operation

During operation, the Project would continue to comply with federal, State, and local solid waste regulations. The Project would not generate operational hazardous waste and therefore compliance with RCRA would be maintained.

State

Operational solid waste would be subject to AB 939, SB 1016, and SB 1383, all of which are already implemented through the City's established collection, recycling, and organics management programs. Ongoing operation and maintenance activities would be minimal and would primarily include routine site inspections, vegetation management, minor repairs to equipment, and replacement of small components such as valves, gaskets, or instrumentation. These activities would generate limited quantities of solid waste, largely consisting of packaging materials, vegetation trimmings, and occasional debris from minor repairs. No component of the Project's operation would interfere with the City's ability to meet required diversion or organics recovery targets.

County

The Santa Barbara County Environmental Thresholds and Guidelines Manual identifies 196 tons per year (post-recycling) as the level at which a project would generate a significant operational solid waste impact and 40 tons per year as the cumulatively considerable threshold.[7] Because the Project would generate only negligible volumes of operational waste, limited to routine maintenance activities consistent with existing conditions, the Project's operational waste stream would remain well below County thresholds. Additionally, although the Santa Barbara County Environmental Thresholds and Guidelines Manual addresses operational solid waste generation, its quantitative significance thresholds are intended to evaluate long-term operational solid waste generation from residential and commercial development. [8] Because infrastructure projects of this type do not

[7] Santa Barbara, County of. 2024. Environmental Thresholds and Guidelines Manual. https://content.civicplus.com/api/assets/3a8f7de7-7ec5-4971-8ec4-326ec1dc3f23 (accessed January 2026).
[8] Santa Barbara, County of. 2024. Environmental Thresholds and Guidelines Manual. https://content.civicplus.com/api/assets/3a8f7de7-7ec5-4971-8ec4-326ec1dc3f23 (accessed January 2026).

generate operational waste the Project would not contribute to the County's annual operational solid waste significance thresholds.

City

Locally, the Project would comply with SBMC Chapter 7.16 and the City's General Plan Environmental Resources Element (Policy ER22), which supports recycling and waste-reduction programs. Solid waste generated during operation would be collected, sorted, and diverted through the City's existing waste management system, with remaining residuals transported to Tajiguas Landfill, which has adequate remaining capacity.

Conclusion

Because the Project would comply with applicable federal (RCRA), State (AB 939, SB 1016, SB 1383, CALGreen), and local (SBMC Chapter 7.16, General Plan Policy ER22) solid waste regulations; would implement a Construction Waste Management Plan; and would generate negligible operational waste relative to County thresholds, the Project would not conflict with a solid waste statute, regulation, or policy. Impacts would be less than significant.

Mitigation Measures

No mitigation measures are required.

4.10.4 Cumulative Impacts

The cumulative impact area for solid waste includes the portion of the Santa Barbara region served by the South Coast Recycling and Transfer Station and the Tajiguas Landfill, which together handle nearly all of the City's solid waste. This geographic scope is appropriate because both construction- and operational-phase waste generated by regional development is processed and disposed of through this system. The projects listed in Table 3-1 in Chapter 3, *Environmental Setting*, represent development and redevelopment within the region that could incrementally increase demand for solid waste collection, processing, and disposal services. Buildout of past, present, and reasonably foreseeable future projects would result in the generation of solid waste during both construction and operational phases.

Cumulative development would generate construction and operational waste that would be transported to and processed within the South Coast Recycling and Transfer Station and ultimately disposed of at the Tajiguas Landfill.[9] All cumulative projects would be required to comply with federal, State, and local solid waste reduction and diversion mandates, including the California Integrated Waste Management Act (AB 939), mandatory commercial recycling (AB 341), per-capita disposal requirements (SB 1016), and organic waste diversion and edible food recovery requirements (SB 1383). Local compliance with the City of Santa Barbara Municipal Code Chapter 7.16 and General Plan Policy ER22 would further ensure diversion of recyclables and organics consistent with City programs. Because cumulative projects must participate in these regulatory programs, the volume of residual waste requiring landfill disposal would be reduced to the maximum extent feasible.

[9] California Department of Resource Recycling and Recovery (CalRecycle). 2026. Tajiguas Sanitary Landfill and Resource Recovery Center (42-AA-0015). https://www2.calrecycle.ca.gov/SolidWaste/Site/Summary/3283 (accessed January 2026).

Although the Project would generate up to approximately 7,000 tons of material per week during peak demolition and grading activities, representing about 77 percent of the landfill's permitted weekly throughput of 9,000 tons, this total reflects gross material generation prior to diversion and does not represent the volume ultimately disposed of at the landfill. The majority of high-volume materials generated by the Project, including concrete, masonry, structural steel, and a substantial portion of excavated soil, would be diverted from landfill disposal through recycling, reuse, or beneficial reuse consistent with CALGreen and local requirements.

In addition, Project constructability reviews and ongoing design refinement would focus on minimizing demolition waste, optimizing material quantities, and sequencing construction activities to reduce waste generation and hauling peaks. These measures would further limit landfill-bound waste during periods of overlapping construction activity.

Tajiguas Landfill maintains a permitted daily intake of up to 1,500 tons per day. While it is possible that multiple large construction projects generating high volumes of non-divertable waste during overlapping periods could approach permitted intake limits, such conditions are unlikely given mandatory diversion requirements, material-specific recycling pathways, and active landfill intake management. Accordingly, when considering existing conditions, mandatory diversion, material-specific recycling of concrete and steel, and soil reuse, the regional solid waste system would have adequate capacity to accommodate cumulative construction and operational waste through the facility's anticipated 2038 closure date. Therefore, cumulative impacts related to solid waste disposal capacity would be less than significant.

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4.11 Effects Found Not to be Significant

Section 15128 of the *CEQA Guidelines* requires an Environmental Impact Report (EIR) to briefly describe any possible effects that were determined not to be significant and were therefore not discussed in detail in the EIR. The sections below include the checklist questions listed in Appendix G of the *CEQA Guidelines* and a brief discussion of environmental impacts that were determined to be less than significant. Any items not addressed in this section are addressed in Sections 4.1 through 4.10 of the EIR.

As evaluated in the Initial Study conducted for the proposed Project (Appendix A), the Project would not result in significant impacts to Agriculture and Forestry Resources, Energy, Hydrology and Water Quality, Land Use and Planning, Mineral Resources, Population and Housing, Public Services, Recreation and Wildfire. In addition, several environmental topics included thresholds that were screened out in the Initial Study because they would result in no impact or a less-than-significant impact. These screened-out thresholds are described below, while the remaining thresholds requiring further analysis are evaluated in the corresponding resource sections of this EIR.

4.11.1 Aesthetics

Potential Environmental Effects

Would the Project:

a. Have a substantial adverse effect on a scenic vista?
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
c. In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings?

Impact Analysis

Threshold a. The Project site on Lavigia Hill is not identified in the City's General Plan as a designated scenic vista,[1] and public views of the site are limited by lower street elevations, intervening development, fencing, and the parcel's elevated topography. While portions of the southwest slope may be visible from Cliff Drive and construction would introduce temporary visual activity, these activities would not obstruct scenic views of the Pacific Ocean, coastal shoreline, or the Santa Ynez Mountains due to intervening topography and structures. During operation, off-site improvements to pipelines and the PRV would be primarily underground, and minor above-ground appurtenances would be visually consistent with City water infrastructure. Visual renderings indicate the new, largely buried facilities on the Vic Trace parcel would generally not be visible from public vantage points, with La Coronilla Park retaining a visual character similar to existing conditions. Accordingly, the Project would not result in a substantial adverse effect on a scenic vista, and impacts would be less than significant.

[1] Santa Barbara, City of. 2011c. Plan Santa Barbara Environmental Resources Element. https://santabarbaraca.gov/sites/default/files/documents/General%20Plan/General%20Pla n/Environmental%20Resources%20Element%20%28includes%20Noise%2A%20and%20Cons ervation%2A%29.pdf (accessed January 2026).

Threshold b. The Project site is not located within the viewshed of a State-designated scenic highway. The nearest such route is State Route 154, located approximately 3.5 miles northwest, and the site is not adjacent to or visible from local scenic roads identified by the City. Because the site is not visible from state or local scenic highways or view corridors, the Project would not substantially damage scenic resources as viewed from a state scenic highway. No impact would occur.

Threshold c. The City of Santa Barbara qualifies as an "urbanized area" under CEQA §21071. Therefore, the analysis focuses on consistency with applicable zoning and other regulations governing scenic quality. The Vic Trace parcel (RS-15/Institutional) and La Coronilla Park (P-R/Parks & Open Space) allow the proposed public utility and municipal uses, and the Project would be an allowable use subject to discretionary review and applicable development standards. Above-ground structures would be modest in scale (maximum height approximately 14 feet), with architecture compatible with surrounding development, and most new infrastructure is underground. Vegetation removal would include up to 55 trees, including approximately seven coast live oaks, with replacement on the parcel and compliance with the City's Tree Preservation Ordinance. Landscaping would employ native, drought-tolerant, or fire-resistant species and comply with the Hillside Vegetation Removal and Water Efficient Landscape standards. The site is not within a Special Design District, Scenic Overlay Zone, or a Coastal Zone view corridor. Accordingly, the Project would not degrade the visual character or quality of public views or conflict with applicable scenic quality regulations. Impacts would be less than significant.

4.11.2 Agricultural Resources

Potential Environmental Effects

Would the Project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
b. Conflict with existing zoning for agricultural use or a Williamson Act contract?
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?
d. Result in the loss of forest land or conversion of forest land to non-forest use?
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?

Impact Analysis

Thresholds a-e. The Project Site is located within an urbanized residential neighborhood in the city of Santa Barbara and does not contain agricultural land, designated farmland, or land under Williamson Act contract. Additionally, the zoning and land use designation do not support forest land uses. According to the City's General Plan land use maps, the Project site is fully developed and contains no Prime Farmland, Unique Farmland, Farmland of Statewide Importance, or forest/timberland. Therefore, the Project would have no impact on agricultural or forestry resources.

4.11.3 Air Quality

Potential Environmental Effects

Would the Project:

a. Conflict with or obstruct implementation of the applicable air quality plan?
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Impact Analysis

Threshold a. The Project would not conflict with or obstruct implementation of the Santa Barbara County Clean Air Plan or the Ozone Plan. Direct and indirect emissions associated with construction and operation of the Project are already accounted for in the emissions growth assumptions underlying these regional air quality plans. The Project incorporates standard construction dust suppression and exhaust control measures required by the Santa Barbara County APCD, and would comply with applicable APCD rules and regulations and City ordinance provisions related to construction emissions. In addition, the Project does not introduce new population, trip-generating land uses, or stationary emission sources beyond those typical for municipal water infrastructure. Thus, the Project's operational emissions would remain consistent with the assumptions and control strategies in the Clean Air Plan and Ozone Plan, and the Project would not conflict with or obstruct implementation of applicable air quality plans. Impacts would be less than significant.

Threshold d. The Project does not include land uses or processes typically associated with objectionable odors, such as industrial operations, wastewater treatment, composting, large-scale fuel storage, or food-processing facilities. Construction activities would include short-term use of fuels, lubricants, and asphaltic materials. However, such odors would be temporary, localized, and would not affect a substantial number of people in the surrounding residential neighborhood. Operationally, the Project would continue to function as a potable water storage and distribution facility and would not introduce new odor-producing processes. No features associated with long-term odors are proposed. The facility would operate similarly to existing conditions and would not generate objectionable odors affecting a substantial number of people. Therefore, this impact would be less than significant.

4.11.4 Biological Resources

Potential Environmental Effects

Would the Project:

c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

Impact Analysis

Threshold c. The Project site does not contain any state or federally protected wetlands or other jurisdictional waters. The Initial Study confirms that no riparian habitat, marsh, vernal pools, coastal wetlands, or other waters subject to U.S. Army Corps of Engineers, Regional Water Quality Control Board, or California Department of Fish and Wildlife jurisdiction are present within or adjacent to the Vic Trace Reservoir parcel or off-site improvement areas. Because no wetlands occur onsite, the Project would not result in the removal, filling, hydrological interruption, or other substantial adverse effects to protected wetlands. Therefore, no impact would occur.

Threshold d. The Project site is not located within a designated wildlife corridor and does not support native resident or migratory wildlife movement pathways due to surrounding residential development and the fenced, secured nature of the reservoir parcel. The Initial Study found no wildlife movement corridors or nursery sites onsite and noted that the parcel does not function as a connector between larger habitat areas. Although site vegetation may provide low-value foraging habitat for common species, construction activities would temporarily displace wildlife but would not interfere with regional movement patterns or impede access to nursery sites. Wildlife is expected to return following construction. Therefore, the Project would not substantially interfere with wildlife movement or nursery site use, and this impact would be less than significant.

Threshold f. No Habitat Conservation Plan, Natural Community Conservation Plan, or other approved conservation plan applies to the City of Santa Barbara or the Project area. The Initial Study confirms that the Project site is not subject to any HCP or NCCP, nor is it located within any jurisdictional boundary governed by such conservation programs. Therefore, the Project would not conflict with any adopted habitat conservation plan. No impact would occur.

4.11.5 Cultural Resources

Potential Environmental Effects

Would the Project:

a. Cause a substantial adverse change in the significance of a historical resource pursuant to CEQA §15064.5?

c. Disturb any human remains, including those interred outside of formal cemeteries?

Impact Analysis

Threshold a. The existing 1956 reservoir and associated valve structure is the only structure over 45 years old. These facilities were formally recorded and evaluated for eligibility for listing in the National Register of Historic Places, the California Register of Historical Resources, and for local designation as a City Landmark or Structure of Merit. The evaluation concluded that the reservoir and associated structures are ineligible under all applicable criteria and therefore do not constitute historical resources under CEQA §15064.5, the National Historic Preservation Act §106, or the City's Master Environmental Assessment criteria. Because no on-site features qualify as historical resources, Project demolition of the reservoir, valve building, or associated infrastructure would not result in a substantial adverse change in the significance of a historical resource. This impact would be less than significant.

Threshold c. The Initial Study found no evidence of human remains within the Vic Trace Reservoir parcel or any of the off-site improvement areas. Although portions of the Project site are considered archaeologically sensitive, standard procedures consistent with California Health and Safety Code §7050.5 and *CEQA Guidelines* §15064.5(e) would be implemented in the event of an unanticipated discovery. These procedures require immediate cessation of work in the vicinity of the find, notification of the County Coroner, and notification of the Native American Heritage Commission and consultation with the Most Likely Descendant if remains are determined to be Native American. With these existing regulatory requirements in place, the potential to disturb human remains would be adequately minimized, and any discovery would be handled in accordance with State law. Therefore, impacts related to human remains would be less than significant.

4.11.6 Energy

Potential Environmental Effects

Would the Project:

a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Impact Analysis

Threshold a-b. Construction of the Project would require energy in the form of diesel and gasoline for heavy equipment, haul trucks, worker trips, and construction support vehicles. These activities would be temporary and typical of municipal infrastructure projects of similar scale. Contractors would comply with California Air Resources Board diesel idling limits and off-road fleet requirements, and construction would utilize modern, fuel-efficient equipment where available.

Operation of the Project would increase electricity use by approximately 70,000 kilowatt-hours per year due to the upgraded La Coronilla Pump Station and new security systems; however, this increase would be partially offset because an existing pump station within the City would transition to a low-use standby facility. The Project may also include a 60-kilowatt photovoltaic system and potential battery storage, directly supporting local renewable-energy goals. All new buildings would be constructed in compliance with California Title 24 energy-efficiency standards and the City's energy-efficiency regulations. The Project would not conflict with any State or local plans for renewable energy or energy efficiency, including the City's 2024 Climate Action Plan, which encourages electrification and the installation of onsite renewable generation. Accordingly, construction and operation of the Project would not result in wasteful, inefficient, or unnecessary energy consumption, and impacts would be less than significant.

4.11.7 Geology and Soils

Potential Environmental Effects

Would the Project:

a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

i. Rupture of a known earthquake fault as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42)

ii. Strong seismic ground shaking?

iii. Seismic-related ground failure, including liquefaction?

iv. Landslides?

c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, collapse or sea cliff failure?

d. Be located on expansive soils, as defined Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risk to life or property?

e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

Impact Analysis

Threshold a(i). The Project site is not located within an Alquist-Priolo Earthquake Fault Zone, and no mapped fault traces cross the site. The nearest known active fault, the Lavigia (North Channel Slope) fault, lies approximately 1,000 feet south of the Project site. As a result, the potential for fault rupture at the site is considered low, and no fault-setback requirements apply. Accordingly, the Project would not directly or indirectly expose people or structures to substantial adverse effects involving fault rupture. Therefore, there would be no impact.

Threshold a(ii). Like most of Southern California, the site may be subject to strong ground shaking during a major seismic event. However, the buried reservoirs, retaining walls, and valve building, would be designed and constructed consistent with the California Building Code and American Water Works Association standards. These seismic design requirements ensure structural performance under expected loading conditions. Compliance with applicable building codes would reduce risks associated with strong seismic ground shaking, and this impact would be less than significant.

Threshold a(iii). Geotechnical investigations documented that groundwater was not encountered within the upper 50 feet of the site and that the Project area is underlain by dense Santa Barbara Formation bedrock, conditions that render the site not susceptible to liquefaction. Because liquefaction potential is low and new structures must comply with CBC seismic design criteria, the Project would not result in substantial adverse effects related to seismic-related ground failure. This impact would be less than significant.

Threshold a(iv). The Project site is not located within a mapped Seismic Hazard Zone for earthquake-induced landslides, and no active landslides occur on or near the parcel. Although grading could temporarily affect slope stability, design measures including retaining walls, erosion control, and slope stabilization consistent with the CBC and City requirements would ensure slope stability during and after construction. Landslide impacts would be less than significant.

Threshold c. The geotechnical analysis concludes that the Vic Trace Reservoir parcel is underlain primarily by dense bedrock and engineered fill, with no evidence of unstable geologic units susceptible to lateral spreading, subsidence, or collapse. Lateral spreading risk is low due to both the absence of nearby free faces and the presence of competent underlying materials. Liquefaction

potential is also low due to lack of shallow groundwater. The previously abandoned onsite oil well would be re-abandoned under CalGEM oversight, reducing any potential subsidence hazard associated with the well. The site is located over 0.75 miles inland and is not subject to sea cliff failure. With adherence to applicable building codes and geotechnical recommendations, the Project would not result in instability on- or off-site. Impacts would be less than significant.

Threshold d. Soils at the Project site do not exhibit characteristics of expansive or collapsible behavior. Geotechnical testing found underlying materials to be compacted and stable, and the CBC requires appropriate foundation design to address any soil-related concerns. Because expansive soils are not present and design measures will comply with CBC standards, impacts would be less than significant.

Threshold e. The Project does not propose the use of septic systems or alternative wastewater disposal systems. Therefore, no impact related to inadequate soils for septic systems would occur.

4.11.8 Hazards and Hazardous Resources

Potential Environmental Effects

Would the Project:

a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one quarter mile of an existing or proposed school?
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
e. For a project located within the SBCAG Airport Land Use Compatibility Plan, Airport Influence Area, would the project result in a safety hazard or excessive noise for people residing or working in the project area?
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Impact Analysis

Threshold a. During construction, the Project would use small quantities of typical construction-related hazardous materials such as fuels, lubricants, oils, and adhesives. These materials would be handled, transported, and disposed of in accordance with federal and State regulations, including RCRA and California DTSC requirements. Operationally, the Project would store only limited quantities of hazardous materials, primarily diesel to power the standby generator and chemicals used in the hypochlorite disinfection system. Such uses are consistent with existing conditions on the parcel and would be subject to standard regulatory controls. The Project would not produce hazardous waste as part of its water system operations. Therefore, the Project would not create a significant hazard to the public or environment through routine hazardous materials use. This impact would be less than significant.

Threshold c. Washington Elementary School is located approximately 0.23 miles south of the Vic Trace Outlet Main on Meigs Road. Construction activities would involve temporary use of fuels and other materials typical of utility construction. However, these materials would be handled in compliance with OSHA and industry standards, and would not result in hazardous emissions near the school. Operationally, the Project would not involve hazardous materials handling in proximity to the school, as the Vic Trace parcel is located approximately 0.45 miles away. This impact would be less than significant.

Threshold d. A review of the SWRCB GeoTracker, DTSC EnviroStor, and Cortese List databases confirms that no hazardous materials sites are located at, adjacent to, or within 1,000 feet of the Project site. Therefore, the Project is not located on a site included on a list of hazardous materials sites, and no impact would occur.

Threshold e. The Project site is not located within the Santa Barbara County Association of Governments' Airport Land Use Compatibility Plan area.[2] As such, the Project would not expose workers, residents, or visitors to airport-related safety hazards or noise. No impact would occur.

Threshold f. Construction activities would occur within a secured City-owned parcel and within public rights-of-way. Traffic control measures such as signage, flaggers, and phased closures would be implemented to maintain emergency access at all times. Construction parking and staging would occur onsite at the Vic Trace parcel, avoiding interference with public streets. The Project would not permanently alter roadways or reduce access for emergency vehicles, and operational traffic would be similar to existing conditions. Accordingly, the Project would not impair or interfere with adopted emergency response or evacuation plans. This impact would be less than significant.

Threshold g. The Project site is not within a State Responsibility Area or State-designated Fire Hazard Severity Zone,[3] although it is located within a local High Fire Hazard Area identified in the City's Community Wildfire Protection Plan.[4] Project design features including non-combustible construction materials, a 24-foot access road, perimeter access for fire suppression, and landscaping compliant with defensible space and fuel modification requirements would reduce wildfire risk. Construction would comply with fire safety standards including spark arrestor requirements and limits on high-fire-risk activities. The Project would not exacerbate wildfire hazards or expose people or structures to risk of loss, injury, or death. This impact would be less than significant.

4.11.9 Hydrology and Water Quality

Potential Environmental Effects

Would the Project:

a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

[2] SBCAG. 2023. Santa Barbara Airport Land Use Compatibility Plan. https://www.sbcag.org/wp-content/uploads/2023/09/sba_alucp_final.pdf (accessed February 2026).
[3] California Department of Forestry and Fire Protection (CAL FIRE). 2025. Find Your Fire Hazard Severity Zone (FHSZ). https://experience.arcgis.com/experience/5065c998b4b0462f9ec3c6c226c610a9 (accessed January 2026).
[4] Santa Barbara, City of. 2021. Community Wildfire Protection Plan. https://santabarbaraca.gov/sites/default/files/documents/Fire/Community%20Wildfire%20Protection%20Plan/2021%20Community%20Wildfire%20Protection%20Plan%20%28CWPP%29.pdf (accessed February 2026).

c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:
    i. Result in substantial erosion or siltation on- or off-site;
    ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;
    iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or
    iv. Impede or redirect flood flows?
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Impact Analysis

Thresholds a-e. Construction activities would temporarily increase the potential for erosion and sediment transport. However, the Project must comply with the National Pollutant Discharge Elimination System Construction General Permit, prepare and implement a Storm Water Pollution Prevention Plan, and adhere to the City's Storm Water Best Management Practices Technical Guidance Manual (Tier 4). These requirements include erosion and sediment controls, stabilized construction access points, proper material handling, and stormwater containment. The Project would not use groundwater or install groundwater wells and would not interfere with groundwater recharge. Much of the Vic Trace Reservoir parcel would remain pervious, and stormwater would be directed to vegetated swales and onsite stormwater storage areas designed to promote infiltration and mimic existing hydrologic conditions. Improved storm drain piping and grading would maintain existing drainage patterns and prevent increased runoff or flooding on- or off-site. Overflow would continue to discharge to the existing Dolores Drive storm drain system via La Coronilla Park, similar to current conditions. The Project site is not located within a 100-year flood zone, tsunami zone, or seiche hazard area and therefore would not risk pollutant release due to inundation.

As the Project would comply with all applicable water quality regulations and would not alter drainage patterns in a manner that would cause erosion, flooding, or pollutant discharge, impacts to hydrology and water quality would be less than significant.

4.11.10 Land Use and Planning

Potential Environmental Effects

Would the Project:

a. Physically divide an established community?
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Impact Analysis

Thresholds a and b. The Project would replace existing water infrastructure on the Vic Trace Reservoir parcel and within public rights-of-way and would not introduce new land uses. The Project site's existing General Plan designations are Institutional and Parks/Open Space, and the zoning designations of RS-15 and P-R allow for public utility infrastructure and park-supporting facilities. The Project is consistent with these land use and zoning designations and does not require amendments to the general plan.

All construction and operational activities would occur within the Vic Trace Reservoir parcel or public roadways, and no elements would divide an established community or introduce incompatible uses. Therefore, the Project would not conflict with land use plans or policies, and impacts would be less than significant.

4.11.11 Mineral Resources

Potential Environmental Effects

Would the Project:

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?
b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

Impact Analysis

Thresholds a and b. There are no known mineral resource extraction sites or designated mineral resource zones on or adjacent to the Project site (Department of Conservation 2011, 2016). The Project site is fully developed with water infrastructure and is located within a residential neighborhood. Although an abandoned oil well exists beneath the existing reservoir, it has no production history and would be re-abandoned to current California Geologic Energy Management standards. Re-abandonment would not affect availability of any mineral resources.

Because no mineral resource recovery areas occur in or near the Project area, and the Project does not preclude future mineral extraction elsewhere, the Project would have no impact on mineral resources.

4.11.12 Noise

Potential Environmental Effects

Would the Project:

c. For a project located within the vicinity of a private airstrip or the SBCAG Airport Land Use Plan/Airport Influence Area, would the project expose people residing or working in the project area to excessive noise levels?

Impact Analysis

Threshold c. The Project site is not located within the vicinity of a private airstrip nor within the SBCAG Airport Land Use Plan or Airport Influence Area for the Santa Barbara Airport. Because the

parcel is not subject to airport-related overflight, approach, or takeoff noise exposure zones, the Project would not expose workers or nearby residents to excessive aviation noise levels. Accordingly, no impact would occur under this threshold.

4.11.13 Population and Housing

Potential Environmental Effects

Would the Project:

a. Induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Impact Analysis

Thresholds a and b. The Project would involve replacement of water infrastructure and would not include residential development, development of new businesses or areas for commercial development, long-term employment growth, or any other use that would induce population growth. No housing exists on the Vic Trace parcel, and none would be removed. The Project would not extend infrastructure in a manner that would facilitate new development beyond that already allowed under the City's General Plan.

Therefore, the Project would not induce population growth or displace housing, and there would be no impact.

4.11.14 Public Services

Potential Environmental Effects

Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

- Fire protection?
- Police protection?
- Schools?
- Parks?
- Other public facilities?

Impact Analysis

Threshold a. The Project would not increase population or introduce uses that require expanded fire, police, school, or other governmental services. Construction activities are temporary and would not substantially burden public services. After construction, the Project would operate similarly to existing conditions, with maintenance activities comparable to current levels. The improved site

access road, installation of turnarounds, and modernized facilities would support long-term emergency response and operational reliability.

Because no new public facilities would be required to serve the Project, impacts to public services would be less than significant.

4.11.15 Recreation

Potential Environmental Effects

a. Would the Project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
b. Does the Project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Impact Analysis

Thresholds a and b. La Coronilla Park occupies the western portion of the Vic Trace Reservoir parcel and would experience temporary construction-related closures of up to one month for underground pipeline work and potential temporary access routes. All improvements within the park would be underground, and disturbed areas would be restored to pre-Project conditions upon completion. Because the Project does not include new residential development and would not increase long-term demand for park facilities, it would not cause deterioration of recreational resources. The Project would not include new recreational facilities nor require expansion of any existing recreational amenities.

Therefore, Project effects on recreation would be less than significant.

4.11.16 Transportation

Potential Environmental Effects

Would the Project:

b. Conflict or be inconsistent with *CEQA Guidelines* Section 15064.3, subdivision (b) (Criteria for Analyzing Transportation Impacts)?
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
d. Result in inadequate emergency access?

Impact Analysis

Threshold b. The Project does not include new trip-generating land uses and involves only the replacement and rehabilitation of existing municipal water infrastructure. Under the City's Master Environmental Assessment Guidelines, the Project qualifies as a "small project" because it would generate fewer than 250 daily vehicle trips and therefore is presumed to have a less-than-significant VMT impact. Construction-related trips are temporary and are not considered under *CEQA Guidelines* §15064.3(b), and long-term operational activity would remain similar to existing conditions. Because the Project does not increase VMT or introduce VMT-intensive uses, it would

not conflict with or be inconsistent with *CEQA Guidelines* §15064.3(b). This impact would be less than significant.

Threshold c. The Project does not include the construction of new public roadways or alterations to the configuration of existing public streets that would introduce hazardous design features. All construction activities within public rights-of-way would be temporary and controlled through standard traffic control measures, including signage and flaggers. Operationally, the Project would improve safety by replacing the existing one-lane reservoir access road with a 24-foot-wide roadway for emergency vehicle access. No incompatible uses or roadway geometry changes that could increase hazards (e.g., new intersections, sharp curves, or high-speed access points) would occur. Therefore, the Project would not substantially increase hazards due to design features or incompatible uses. This impact would be less than significant.

Threshold d. Emergency access would be maintained throughout construction through phased work areas, traffic control, and onsite construction parking and staging that avoids blocking public streets. The replacement of the existing narrow access road with a 24-foot-wide paved access road, installation of fire-truck turnaround areas, and construction of a perimeter access road for fire personnel would improve long-term on-site emergency access. No permanent roadway closures or reductions in emergency access routes would occur, and operational traffic would be similar to existing conditions. Therefore, the Project would not result in inadequate emergency access, and the impact would be less than significant.

4.11.17 Utilities and Service Systems

Potential Environmental Effects

Would the Project:

a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects?
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Impact Analysis

Threshold a. The Project consists of replacing existing water storage facilities and upgrading existing water distribution infrastructure. The Initial Study concludes that the Project itself does not create new water demand or require additional system improvements beyond those already included within the Project's scope. New or modified infrastructure (e.g., water mains, PRV station, reservoir replacement, IT/communications upgrades) is limited to the replacement, relocation, or rehabilitation of existing utility components and does not represent system expansion that could trigger additional environmental effects beyond those already analyzed. Accordingly, the Project would not require or result in the need for new or expanded water, wastewater treatment, stormwater, electric, natural gas, or telecommunications facilities beyond those addressed in Chapter 2, *Project Description*. This impact would be less than significant.

Threshold b. The Project would not introduce new land uses or population that would increase long-term water demand. The replacement reservoirs would maintain existing storage capacity and improve operational efficiency and reliability of the City's potable water system. The Initial Study states that the City's Water Distribution Infrastructure Plan confirms that sufficient offsite storage and supply capacity exists to accommodate water needs during construction and under normal, dry, and multiple dry-year conditions. Because the Project serves to maintain and upgrade existing water system components without increasing demand, water supplies are adequate, and this impact would be less than significant.

Threshold c. The Project would generate minimal wastewater, limited to the restroom within the new valve building. This volume would be negligible compared to wastewater flows typically generated by residential or commercial land uses. The Initial Study confirms that the City's El Estero Water Resource Center has adequate treatment capacity to accommodate existing and projected flows, as well as any nominal demand associated with the Project. Because the Project does not involve new development that would generate additional wastewater demand, treatment capacity would remain sufficient, and this impact would be less than significant.

4.11.18 Wildfire

Potential Environmental Effects

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the Project:

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Impact Analysis

Thresholds a-d. The Project site is located within a City-identified Fire Hazard Area but is not within a State Responsibility Area or California Department of Forestry and Fire Protection Very High Fire Hazard Severity Zone (CAL FIRE 2026). Construction activities would comply with all fire-safety regulations, including equipment spark-arrestor requirements and onsite fire-suppression equipment. The Project would improve emergency access by replacing the existing one-lane access road with a new 24-foot-wide paved road, installing two fire-department-compliant security gates with Knox boxes, and providing dedicated fire-truck turnaround areas and a 12-foot-wide perimeter access road. Landscaping would follow the City's High Fire Hazard Area Defensible Space Requirements, using drought-tolerant, fire-resistant species. No components would introduce new ignition sources or expand fire-prone development. Additionally, no Project design features would exacerbate post-fire hazards such as runoff, landslides, or debris flows beyond existing conditions.

Accordingly, the Project would not exacerbate wildfire risk or impair emergency response or evacuation. Impacts related to wildfire would be less than significant.

5 Other CEQA Required Discussions

This section discusses growth-inducing impacts and irreversible environmental impacts that would be caused by the Vic Trace Reservoir Replacement Project (hereafter referred to as the "Project").

5.1 Growth Inducement

CEQA Guidelines Section 15126(d) requires a discussion of a project's potential to foster economic or population growth, including ways in which a project could remove an obstacle to growth. Growth does not necessarily create significant physical changes to the environment. However, depending upon the type, magnitude, and location of growth, it can result in significant adverse environmental effects. The Project's growth inducing potential would therefore be considered significant if reasonably foreseeable induced growth could result in significant physical effects in one or more of the issue areas:

- Population growth;
- Economic growth; or
- Removable obstacles to growth.

These issue areas are discussed in Section 5.1.1 through Section 5.1.3 below.

5.1.1 Population Growth

As discussed in Section 4.11.13, *Population and Housing*, the Project would not develop new residences or involve a substantial increase in major public facilities, such as extension of water or sewer lines or roads that would facilitate other growth in the area. The Project would not expand the service area or storage capacity at the Vic Trace site. The Project is intended to result in enhanced system reliability, not additional water supplies to facilitate population growth. Therefore, the Project does not have the potential to result in population growth in Santa Barbara and would not result in environmental impacts associated with population growth.

5.1.2 Economic Growth

The Project would generate temporary employment opportunities during construction, typical of municipal construction projects. Given the size of the Project and the temporary nature of construction, construction workers would be expected to be drawn from the existing regional work force. As a result, construction of the Project would not be growth-inducing from a temporary employment standpoint. As described in Section 4.11.13, *Population and Housing*, the Project does not include the development of new businesses or areas for commercial development and would not result in long-term employment growth that would increase population or housing demand. Operation and maintenance activities would be conducted by existing City staff, as under current conditions. Therefore, the Project would not induce substantial economic expansion to the extent that direct physical environmental effects would occur.

5.1.3 Removal of Obstacles to Growth

The Project site is in an urbanized area that is served by existing infrastructure. While utility work would occur as part of the Project, the Project would not require major infrastructure extensions into areas not already served by existing facilities. In addition, the Project does not include the extension of any roads or other infrastructure into an undeveloped and unpopulated area. Furthermore, the Project would not include any increase in the reservoir's storage capacity and would therefore not result in any increase in available water supply. Accordingly, the Project would not remove obstacles to growth.

5.2 Irreversible Environmental Effects

The *CEQA Guidelines* require that EIRs contain a discussion of significant irreversible environmental changes. This section addresses non-renewable resources, the commitment of future generations to the proposed uses, and irreversible impacts associated with the proposed Project.

Construction and operation of the Project would not irreversibly increase local demand for non-renewable energy resources such as petroleum-based fuels or natural gas. Construction-related fuel use would be temporary and typical of standard equipment and would not require unusual or energy-intensive methods. The Project would comply with the energy conservation requirements of the California Code of Regulations, including Title 13 Sections 2449 and 2485, which limit idling and require cleaner off-road engine standards, and Title 24, Part 11 (CALGreen), which establishes energy-efficient design and construction practices.

The Project would also include installation of an onsite photovoltaic solar system of up to 60 kilowatts, with associated wiring, conduits, an inverter, an electrical meter, and possible battery storage. The system would be made of approximately 4,500 square feet of panels, and it would provide renewable power for the replaced valve building and pumps and reduce reliance on non-renewable energy sources. Any on-site renewable energy generation would be consistent with the City's energy and climate policies, and would support consistency with Senate Bill 100, which requires transition to 100 percent clean electricity in California by 2045. Consequently, the Project would not result in significant irreversible environmental changes related to energy use. Impacts related to consumption of non-renewable resources would be less than significant.

The Project would not result in new traffic trips following construction or otherwise increase citywide vehicle miles traveled. As discussed in Section 4.2, *Air Quality,* and Section 4.6, *Greenhouse Gas Emissions*, the Project would not result in substantial air pollutants associated with vehicle trips, and would not generate significant regional air pollutant and greenhouse gas emissions. As stated in the Initial Study (Appendix A), the Project would not result in long-term increases in citywide vehicle miles traveled and is located in an area meeting the criteria for presuming a less than significant vehicle miles traveled impact. Accordingly, the Project's contribution to irreversible environmental effects would be less than significant.

6 Federal Cross-Cutting Environmental Regulations Evaluation

The City of Santa Barbara (City) is seeking funding under a State program with a federal funding component. As such, this Environmental Impact Report (EIR) includes analysis to support compliance with applicable federal environmental requirements, commonly referred to as federal cross-cutters. This section summarizes the Project's status with respect to relevant federal laws, executive orders, and policies, and identifies any consultation conducted or anticipated.

The topics addressed are based in part on the State Water Resources Control Board's (SWRCB) Federal Cross-Cutting Environmental Regulations Evaluation Form, which is used to document compliance for projects funded through the State Revolving Fund (SRF) Program, partially supported by the United States Environmental Protection Agency (USEPA).

The Project must demonstrate consistency with the following federal cross-cutters:

- Federal Endangered Species Act (FESA; Section 7)
- National Historic Preservation Act (NHPA; Section 106)
- General Conformity Rule for the Federal Clean Air Act (FCAA)
- Coastal Zone Management Act
- Farmland Protection Policy Act
- Executive Order 11988 – Floodplain Management
- Federal Migratory Bird Treaty Act, Bald and Golden Eagle Protection Act, and Executive Order 13168
- Executive Order 11990 – Protection of Wetlands
- Wild and Scenic Rivers Act
- Safe Drinking Water Act – Source Water Protection
- Executive Order on Trails for America in the 21st Century
- Executive Order 13007 – Indian Sacred Sites
- Magnuson-Stevens Fishery Conservation and Management Act

Federal Endangered Species Act

Section 7 of the FESA requires federal agencies, in consultation with the Secretary of the Interior, to ensure their actions do not jeopardize the continued existence of endangered or threatened species or result in the destruction or adverse modification of the critical habitat of these species. Under Section 7, a project that could result in incidental take of a listed threatened or endangered species must consult with the United States Fish and Wildlife Service to obtain a Biological Opinion. If the Biological Opinion finds the Project could jeopardize the existence of a listed species ("jeopardy opinion"), the agency cannot authorize the Project until it is modified to obtain a "non-jeopardy" opinion.

As informed by the Biological Resources Assessment (Appendix D) and summarized in Section 4.3, *Biological Resources*, of this Environmental Impact Report, plant communities and existing vegetation conditions within the Project site primarily consist of regularly mowed grassland, coast

live oak woodland, eucalyptus grove, sagebrush, and ice plant mat. Offsite improvements would occur entirely within paved public rights-of-way (ROW) in the Alta Mesa neighborhood. The Project site does not support federally listed wildlife species or designated critical habitat. All work on the Vic Trace Reservoir parcel would occur on a previously developed City-owned site, and offsite improvements would remain within disturbed roadway corridors. Therefore, the proposed Project would have no effect on federal special-status species under federal regulations and would be in compliance with FESA.

National Historic Preservation Act, Section 106

The purpose of the National Historic Preservation Act (NHPA) is to protect, preserve, rehabilitate, or restore significant historical, archaeological, and cultural resources. Section 106 requires federal agencies to take into account effects on historic properties. Section 106 review involves a step-by-step procedure described in detail in the implementing regulations (36 Code of Federal Regulations [CFR] Part 800). If federal funding or approvals are utilized, the City would define an Area of Potential Effects (APE) that includes the Vic Trace Reservoir parcel and the offsite improvements within the public ROW. A Historic Property Identification Report (HPIR) has been prepared for this Project and would be submitted by the federal lead agency (or SWRCB, as applicable) as part of consultation with the State Historic Preservation Officer (SHPO). Concurrence by SHPO would ensure compliance with NHPA.

The existing reservoir (constructed in 1956), valve building, and related site infrastructure have been previously disturbed and are utilitarian in character; based on the historic resources analysis in the Initial Study (Appendix A), there is no indication of eligibility for listing in the National Register of Historic Places. Similarly, offsite work is limited to buried utilities in paved streets with no historic properties anticipated within the APE. Accordingly, a finding of “no historic properties affected” or “no adverse effect” under Section 106 would be appropriate, pending SHPO consultation outcomes.

General Conformity Rule for the Federal Clean Air Act (FCAA)

The 1990 Amendment to Federal Clean Air Act (FCAA) Section 176 requires USEPA to promulgate rules to ensure federal actions conform to the appropriate State Implementation Plan (SIP). These rules, known as the General Conformity Rule (40 CFR Parts 51.850–51.860 and 93.150–93.160), require any federal agency responsible for an action in a federal nonattainment/maintenance area to demonstrate conformity to the applicable SIP, by either determining the action is exempt from the General Conformity Rule requirements or subject to a formal conformity determination.

The proposed Project is located within the city of Santa Barbara (South Central Coast Air Basin) and involves construction activities at the Vic Trace Reservoir parcel and along nearby public roadways (La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, Meigs Road) and a press reducing valve (PRV) station relocation near Dolores Drive/Meigs Road. Given the construction scope summarized in Chapter 2, *Project Description*, Section 2.7, *Project Construction*, and typical equipment fleets, Project emissions are expected to be below General Conformity *de minimis* thresholds. If a federal nexus is present, the lead agency would prepare a General Conformity applicability analysis; based on the information available, a formal conformity determination is not anticipated. Furthermore, the Project would comply with Santa Barbara County Air Pollution Control District rules and requirements.

Coastal Zone Management Act

The Coastal Zone Management Act (CZMA), passed by Congress in 1972 and managed by the National Oceanic and Atmospheric Administration's Office of Ocean and Coastal Resource Management, is designed to balance competing land and water issues in coastal zones. It also aims to "preserve, protect, develop, and where possible, to restore or enhance the resources of the nation's coastal zone." In California, CZMA consistency is administered through the California Coastal Act and local coastal programs. Project components are confined to the City-owned Vic Trace Reservoir parcel, 1633 La Coronilla, and nearby public ROW in the Alta Mesa neighborhood, which are not within the coastal zone.[1] Accordingly, CZMA consistency does not apply to the Project as described.

Farmland Protection Policy Act

The Farmland Protection Policy Act (FPPA) requires a federal agency consider the effects of its actions and programs on the nation's farmlands. The FPPA is intended to minimize the impact of federal programs with respect to the conversion of farmland to nonagricultural uses. It assures, to the extent possible, federal programs are administered to be compatible with State, local, and private programs and policies to protect farmland.

The Vic Trace Reservoir parcel is a developed municipal utility site with surrounding residential uses, 1633 La Coronilla is proposed for temporary construction offices and is of residential use, and offsite improvements are within paved public roadways; no Prime Farmland, Unique Farmland, Farmland of Statewide Importance, or Williamson Act lands occur in the Project footprint.[2,3] Therefore, the Project would not adversely affect farmland and would be in compliance with FPPA.

Executive Order 11988 – Floodplain Management

Executive Order (EO) 11988 requires federal agencies to recognize the values of floodplains, consider the public benefits from restoring and preserving floodplains, and evaluate the potential effects of any actions taken within a floodplain.

Most Project components are located on Lavigia Hill, with site elevations from approximately 463–465 feet above sea level, or in uphill residential streets, outside Federal Emergency Management Agency-mapped flood hazard areas. No new encroachments into undeveloped floodplains would occur, and the Project would not alter topography in a manner that could impede or redirect flood flows. The Project site is not located within a floodplain[4], and no structures would be placed in areas subject to inundation. The buried reservoirs and associated infrastructure would be designed to withstand storm events and would not obstruct natural drainage pathways. Therefore, the Project is consistent with EO 11988.

[1] California Coastal Commission. 2019. Santa Barbara Coastal Zone Boundary. https://coastal.ca.gov/maps/czb/ (accessed January 2026).
[2] California Department of Conservation. 2022. California Important Farmland Finder. https://maps.conservation.ca.gov/DLRP/CIFF/ (accessed January 2026).
[3] California Department of Conservation. 2022. Williamson Act Enrollment Finder. https://maps.conservation.ca.gov/dlrp/WilliamsonAct/ (accessed January 2026).
[4] Federal Emergency Management Agency. 2018. FEMA's National Flood Hazard Layer (NFHL) Viewer. https://www.arcgis.com/apps/webappviewer/index.html?id=8b0adb51996444d4879338b5529aa9cd (accessed February 2026).

Federal Migratory Bird Treaty Act, Bald and Golden Eagle Protection Act, and Executive Order 13168

The Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act prohibit the take of migratory birds (or any part, nest, or eggs of any such bird) and the take and commerce of eagles. EO 13168 requires any project with federal involvement to address impacts of federal actions on migratory birds.

Vegetation removal at the Vic Trace Reservoir parcel, including up to approximately 55 trees, including seven coast live oaks, and any trimming near offsite work areas could overlap with the nesting season. In accordance with Mitigation Measure BIO-2, the City would implement standard nesting bird avoidance measures (e.g., pre-construction surveys by a qualified biologist, no-work buffers if active nests are found, seasonal timing or monitoring) to avoid take under MBTA and to comply with California Fish and Game Code. With these measures, the Project would be in compliance with these federal regulations.

Executive Order 11990 – Protection of Wetlands

Under EO 11990, federal agencies must avoid affecting wetlands unless it is determined no practicable alternative is available. The Project would consist of construction at the Vic Trace Reservoir parcel, located on Lavigia Hill and developed with existing utility facilities, temporary use of an existing residence at 1633 La Coronilla, as well as improvements along paved roadways. No federally protected wetlands occur within the Project footprint[5], and no discharge/fill in waters of the U.S. is proposed. Thus, the Project would be in compliance with EO 11990.

Wild and Scenic Rivers Act

The Wild and Scenic Rivers Act was passed in 1968 to preserve and protect designated rivers for their natural, cultural, and recreational value. There are no designated Wild and Scenic Rivers within the Project area[6], nor will any designated rivers be adversely affected by the Project. As a result, the Wild and Scenic Rivers Act does not apply to the Project.

Safe Drinking Water Act – Source Water Protection

Section 1424(e) of the Safe Drinking Water Act established the USEPA's Sole Source Aquifer Program. This program protects communities from groundwater contamination from federally-funded projects. No sole source aquifers occur beneath the Project site. Therefore, the Sole Source Aquifer Program does not apply, and the Project would be in compliance with Section 1424(e).

Executive Order 13195 – Trails for America in the 21st Century

EO 13195 on Trails for America requires federal agencies to protect, connect, promote, and assist trails of all types throughout the United States. No trails exist on the Project site. Therefore, no adverse effects on trails would occur, and the Project is in compliance with EO 13195.

[5] United States Fish and Wildlife Service. 2019. National Wetlands Mapper. https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/ (accessed February 2026).
[6] National Wild and Scenic Rivers System. 2026. "California". https://rivers.gov/california (accessed January 2026).

Executive Order 13007 – Indian Sacred Sites

Sacred sites are defined in EO 13007 as "any specific, discrete, narrowly delineated location on federal land identified by an Indian tribe, or Indian individual determined to be an appropriately authoritative representative of an Indian religion, as sacred by virtue of its established religious significance to, or ceremonial use by, an Indian religion; provided the tribe or appropriately authoritative representative of an Indian religion has informed the agency of the existence of such a site." The Project would not be located on or impact any federal lands and therefore would not affect any Native American sacred sites under this EO.

Magnuson-Stevens Fishery Conservation and Management Act

The Magnuson-Stevens Fishery Conservation and Management Act (Magnuson-Stevens Act) of 1976 as amended (16 U.S.C. Section 1801 et seq.), is the primary act governing federal management of fisheries in federal waters, from the 3-nautical-mile state territorial sea limit to the outer limit of the United States Exclusive Economic Zone. It establishes exclusive United States' management authority over all fishing within the Exclusive Economic Zone, all anadromous fish throughout their migratory range except when in a foreign nation's waters, and all fish on the continental shelf. The Act also requires federal agencies to consult with NMFS on actions which could damage Essential Fish Habitat, as defined in the 1996 Sustainable Fisheries Act (Public Law 104-297).

The Project would not be located in or impact any United States federal waters regulated under the Magnuson-Stevens Act. Thus, the Project would be in compliance with the Magnuson-Stevens Act.

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7 Alternatives

7.1 Introduction

Section 15126.6 of the *California Environmental Quality Act (CEQA) Guidelines* provides guidance for the identification and evaluation of project alternatives in an Environmental Impact Report (EIR). The *CEQA Guidelines* state that an "EIR shall describe a range of reasonable alternatives to the project, or to the location of the project, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project and evaluate the comparative merits of the alternatives."

As required by Section 15126.6 of the *CEQA Guidelines*, this EIR examines a range of reasonable alternatives to the Project that would avoid or substantially lessen the significant and unavoidable and/or significant but mitigable impacts of the Project, and would attain most of the following Project objectives:

- Replace and upgrade aging water infrastructure to ensure safe and reliable drinking water;
- Improve existing facilities and install new facilities to enhance the operational reliability and resiliency, minimize the risk of future facility failures, and optimize hydraulics and operations of Vic Trace Reservoir and the City's water system;
- Maintain critical demand capacity (e.g., peak demands, structure fires, human consumption) and system pressure city-wide;
- Address updated federal regulations that require more robust security for water infrastructure; and
- Maintain the City's ability to store a large amount of water locally, which is a key element of Santa Barbara's strategy to remain resilient and resistant to local emergencies or other climate change-related issues (e.g., drought, storms, wildfires).

7.2 Project Alternatives

This discussion focuses on alternatives to the Project, including alternatives which were considered but ultimately rejected from further evaluation. These alternatives have been selected for their ability to substantially reduce or eliminate one or more of the significant adverse impacts associated with the Project while still meeting most of the basic Project objectives. This EIR also evaluates a No Project Alternative, consistent with the *CEQA Guidelines* Section 15126.6(e).

7.2.1 Alternatives Considered but Rejected from Further Evaluation

Section 15126.6(c) of the *CEQA Guidelines* requires that an EIR identify alternatives that were considered but rejected as infeasible and provide a brief explanation as to why such alternatives were not fully considered in the EIR. As required by the *CEQA Guidelines*, the selection of alternatives for this EIR included a screening process to determine a reasonable range of alternatives, which could reduce significant effects but also feasibly meet Project objectives. Alternatives that do not clearly provide any environmental advantages compared to the Project, do not meet basic Project objectives, or do not achieve overall lead agency policy goals, have been

eliminated from further consideration. The factors that may be considered when addressing the feasibility of alternatives include site suitability, economic viability, availability of infrastructure, General Plan consistency, other plans or regulatory limitations, jurisdictional boundaries, and whether the proponent can reasonably acquire, control or otherwise have access to the alternative site (*State CEQA Guidelines*, Section 15126.6[f][1]).

CEQA Guidelines Section 15126.6(a) also states that "an EIR need not consider every conceivable alternative to a project. Rather it must consider a reasonable range of potentially feasible alternatives that will foster informed decision making and public participation." The alternatives shall be limited to those that would avoid or substantially lessen any of the significant effects of the Project. Of those alternatives, the EIR need examine in detail only the ones that the lead agency determines could feasibly attain most of the basic objectives of the Project. Other alternatives may be considered but are not required to satisfy the requirements of CEQA.

For the Project, characteristics used to reject alternatives from further consideration include:

- Failure to meet basic Project objectives;
- Limited effectiveness in reducing Project environmental impacts;
- Inconsistency with City policies; and
- Potential for inconsistency with adopted agency plans and policies.

The following alternatives were considered but eliminated from further analysis by the City due to one or more of these factors.

Alternative Location

The first step in considering an off-site alternative is identifying whether any of the significant impacts of the Project would be avoided or substantially lessened by the relocation. Only locations that would avoid or substantially lessen any of the significant impacts of the Project need be considered for inclusion in the EIR (*CEQA Guidelines* Section 15126.6[f][2][A]). If it is determined that no feasible alternative locations exist, the EIR must disclose the reasons for this conclusion (*CEQA Guidelines* Section 15126.6[f][2][B]).

No alternative properties for implementation of the Project are analyzed in this EIR. The Project would involve replacement and modernization of an existing potable water storage facility that is an integral component of the City of Santa Barbara's distribution system. Because water storage facilities must operate within a defined hydraulic zone, potential alternative sites are limited to areas with appropriate hydraulic elevation, existing system connectivity, and sufficient geotechnical stability to support reservoir construction.

Furthermore, relocating the Project to an off-site location would also impede the ability to meet several Project objectives, including replacing aging critical infrastructure at the Vic Trace site; improving seismic resilience of the existing system; and ensuring adequate operational storage within the existing hydraulic zone without constructing extensive new pipelines or pump stations. As a result of these considerations, off-site alternative locations were evaluated and rejected as infeasible, consistent with *CEQA Guidelines* Section 15126.6(c).

Replacement with Single Reservoir

Under this alternative, the existing Vic Trace Reservoir would be demolished and replaced with a single 10-million-gallon (MG) reservoir rather than two 5-MG reservoirs. While this alternative could

potentially meet basic storage and operational capacity needs, it was ultimately rejected from further consideration because it would not achieve several of the fundamental Project objectives.

A single 10-MG reservoir would not meet the Project objective of enhancing system resiliency and minimizing the risk of future facility failures. Operation of the City's potable water distribution system relies heavily on redundancy to ensure continued service during maintenance activities, seismic events, equipment failures, or other unplanned outages. With only one reservoir, any scheduled or emergency repairs would require the entire facility to be taken offline, eliminating critical operational storage for the duration of the outage. This would expose the system to heightened vulnerability during emergencies, reduce operational flexibility, and undermine the City's ability to maintain adequate water supply and pressure for customers and fire protection. Therefore, this alternative was considered but rejected from detailed evaluation in the EIR, consistent with *CEQA Guidelines* Section 15126.6(c).

7.2.2 Description of Alternatives Evaluated

This analysis considers the following two alternatives to the proposed Project:

- Alternative 1: No Project Alternative
- Alternative 2: Roof Replacement Only

Each of these alternatives is described below. The potential environmental effects of each of these alternatives in comparison to the proposed Project is described in Section 7.3.

7.2.2.1 Alternative 1: No Project Alternative

The purpose of describing and analyzing a no project alternative is to allow decision-makers to compare the impacts of approving the proposed Project with the impacts of not approving the proposed Project. According to *CEQA Guidelines* Section 15126.6(e)(3)(C), the lead agency should analyze the impacts of the no project alternative by projecting what would reasonably be expected to occur in the foreseeable future if the Project were not approved. The No Project Alternative assumes that the proposed Project is not approved and Project improvements are not pursued. The existing Project site would be maintained, and Vic Trace Reservoir operations would continue, unchanged compared to existing conditions; however, maintenance needs could increase over time as components of the aging system deteriorate or require repair or replacement. The No Project Alternative would not redevelop the Vic Trace Reservoir parcel (including replacement of the existing reservoir with two new reservoirs, oil well re-abandonment, building replacements, and landscaping), would not replace, repair, abandon, or relocate aging water mains in neighborhood areas near the Vic Trace Reservoir parcel, and would not relocate the Vic Trace Reservoir's downstream pressure reducing valve (PRV) station to an improved location with safer entry.

7.2.2.2 Alternative 2: Roof Replacement Only

Alternative 2, Roof Replacement Only, assumes that the existing Vic Trace Reservoir would remain in service and only the roof of the existing reservoir would be replaced. No additional improvements included in the proposed Project, such as construction of the two new reservoirs, re-abandonment of the existing oil well, replacement of onsite buildings, installation of new landscaping, relocation of the downstream PRV station, or replacement, repair, abandonment, or relocation of aging water mains in the surrounding neighborhood would occur. Under Alternative 2, operation and maintenance activities at the Vic Trace Reservoir parcel would be the same as existing conditions,

with the exception of increased operations and maintenance activities due to increasing repair and maintenance needs.

7.3 Alternatives Impact Analysis

7.3.1 Alternative 1: No Project Alternative

a. Aesthetics

Under the No Project Alternative, no construction, demolition, or installation of new features would occur on the Vic Trace Reservoir parcel. Therefore, there would be no potential for activities that could generate new sources of light or glare. Existing lighting at the Vic Trace Reservoir parcel would continue to operate as under existing conditions. As described in Section 4.1, *Aesthetics*, current lighting conditions in the vicinity of the Project site are typical of suburban neighborhoods, and the Project site's existing daytime glare comes from reflective surfaces such as architectural materials and the reservoir metallic roof. Because no solar panels or other new reflective materials would be installed, the No Project Alternative would avoid the Project's glare impact associated with the introduction of solar panels. Therefore, the No Project Alternative would have no impact involving the creation of new sources of light and glare, which would be a lesser level of impact than the proposed Project.

b. Air Quality

The No Project Alternative would not include construction or demolition activities, including construction vehicle trips, that could emit criteria air pollutants. Operation and maintenance of the Vic Trace Reservoir under the No Project Alternative would maintain existing conditions, similar to the proposed Project. Overall, the No Project Alternative would have no impact involving generation of criteria pollutant emissions, which would be a lesser level of impact than the proposed Project.

Under the No Project Alternative, there would be no construction or demolition activities or construction vehicle trips to the Project site that could expose sensitive receptors to pollutants. The Project would require Mitigation Measure AQ-1, whereas the No Project Alternative would require no such mitigation. The No Project Alternative would have no impact involving exposure of sensitive receptors to substantial pollutant concentrations, which would be a lesser level of impact than the proposed Project.

c. Biological Resources

The No Project Alternative would not include any construction activities on the Project site and therefore would have no potential to impact special-status plant and wildlife species or sensitive natural communities. Because the No Project Alternative would not include any construction activities, including tree removals, on the Project site, the No Project Alternative has no potential to conflict with local policies or ordinances protecting biological resources, and no impact would occur. The Project would require Mitigation Measures BIO-1 through BIO-6 whereas the No Project Alternative would require no such mitigation. Overall, the No Project Alternative would have no impact on biological resources, which would be a lesser level of impact than the proposed Project.

d. Cultural and Tribal Cultural Resources

The No Project Alternative would not involve ground-disturbing activities that could potentially damage or disturb subsurface archaeological resources or tribal cultural resources. The Project would require Mitigation Measures CUL-1 through CUL-3, whereas the No Project Alternative would require no such mitigation. The No Project Alternative would have no impact on archaeological resources and tribal cultural resources, which would be a lesser level of impact than the proposed Project.

e. Geology and Soils

The No Project Alternative would not involve construction activities, such as grading, that would increase the potential for erosion and sedimentation. Under the No Project Alternative, existing drainage patterns on the Project site would be maintained, and the No Project Alternative would not result in new sources of runoff that could contribute to Project site erosion. Although existing soil erosion and drainage deficiencies on the Project site would continue under the No Project Alternative, the No Project Alternative would not exacerbate these conditions or introduce new erosion hazards. Therefore, the No Project Alternative would have no impact involving substantial soil erosion or the loss of topsoil, which would be a lesser level of impact than the proposed Project.

The No Project Alternative would not involve ground-disturbing activities that could potentially damage or disturb unanticipated paleontological resources would occur. The Project would require Mitigation Measure GEO-1 and GEO-2, whereas the No Project Alternative would require no such mitigation. The No Project Alternative would have no impact involving paleontological resources, which would be a lesser level of impact than the proposed Project.

f. Greenhouse Gas Emissions

The No Project Alternative would not result in construction activities or additional vehicle trips than what is already occurring that could emit greenhouse gas (GHG) emissions. The No Project Alternative would have no impact involving GHG emissions, which would be a lesser level of impact than the proposed Project.

The No Project Alternative does not involve construction activities that would increase GHG emissions and therefore would not have the potential to conflict with existing policies or regulations established to reduce GHG emissions. The No Project Alternative would not include the installation of solar panels at the Vic Trace Reservoir parcel, which is aligned with existing policies or regulations established to reduce GHG emissions. Nevertheless, the No Project Alternative would not increase GHG emissions and would have no impact related to conflicts with existing policies or regulations established to reduce GHG emissions, which would be a lesser level of impact than the proposed Project.

g. Hazards and Hazardous Materials

The No Project Alternative would not involve construction activities at the Project site and consequently would not have the potential to disturb hazardous materials within the existing Project site buildings. Under the No Project Alternative, the existing oil well would remain in its current condition. Therefore, the No Project Alternative would have no impact involving the accidental release of hazardous materials, which would be a lesser level of impact than the proposed Project.

h. Noise

The No Project Alternative would not involve demolition or construction, including grading and excavation, that could result in the generation of construction noise levels that exceed City of Santa Barbara or Federal Transit Administration standards. The Project would require Mitigation Measure NOI-1, whereas the No Project Alternative would require no such mitigation. The No Project Alternative would have no impact involving generation of a substantial temporary increase in ambient noise levels, which would be a lesser level of impact than the proposed project.

The No Project Alternative would maintain existing on-site conditions and would not introduce new structures or features that could result in increases in operational noise. The Project would require Mitigation Measure NOI-2, whereas the No Project Alternative would require no such mitigation. The No Project Alternative would have no impact involving generation of a substantial permanent increase in ambient noise levels, which would be a lesser level of impact than the proposed project.

The No Project Alternative would maintain existing on-site conditions and would not introduce new vehicle trips to and from the Project site. Therefore, the No Project Alternative would have no impact involving generation of a substantial permanent increase in ambient noise levels due to vehicle trips, which would be a lesser level of impact than the proposed Project.

The No Project Alternative would not involve new construction near residences and would not result in any potential to affect nearby buildings due to construction-related groundborne vibration. The Project would require Mitigation Measure NOI-3, whereas the No Project Alternative would require no such mitigation. The No Project Alternative would have no impact involving groundborne vibration, which would be a lesser level of impact than the proposed Project.

Based on the above, the No Project Alternative would have no impact related to noise. The No Project Alternative's noise impacts would be a lesser level of impact than the proposed Project.

i. Transportation

The No Project Alternative would not involve any changes to the existing circulation network at or surrounding the Project site and would not include any construction activities at the project site that could result in conflict with a local plan, policy, or ordinance affecting the circulation network. The Project would require Mitigation Measure TRA-1, whereas the No Project Alternative would require no such mitigation. Overall, the No Project Alternative would have no impact on transportation and circulation, which would be a lesser level of impact than the proposed Project.

j. Utilities and Service Systems

The No Project Alternative would not require construction activities and therefore would not increase solid waste generation compared to existing conditions. Accordingly, the No Project Alternative would have no impact related to solid waste generation, which would be a lesser level of impact than the proposed Project.

7.3.2 Alternative 2: Roof Replacement Only

a. Aesthetics

Under Alternative 2, limited construction activity would occur on the Vic Trace Reservoir parcel, consisting solely of replacing the roof of the existing reservoir. No new buildings, utilities, landscaping, or other above-ground features would be added to the Project site, and no solar panels

or additional other reflective materials would be installed. Because construction would be restricted to the replacement of an existing component of an existing structure, Alternative 2 would not introduce new lighting fixtures or additional reflective surfaces that could generate new sources of light or glare. Existing lighting at the Vic Trace Reservoir parcel would continue to operate under existing conditions, and ambient lighting in the surrounding neighborhood would remain consistent with the suburban context.

Operational glare conditions at the Project site currently arise from reflective architectural materials and surfaces already present. Under Alternative 2, the reservoir's overall surface reflectivity would remain substantially similar to existing conditions.

While minor, temporary glare from construction equipment could occur during roof replacement, such glare would be intermittent, short-term, and substantially less than the temporary construction-related glare associated with the proposed Project, which involves larger construction zones, more equipment, and longer construction duration. No nighttime construction lighting is anticipated for Alternative 2, and any temporary safety lighting required would be limited, shielded, and confined to the immediate work area.

Therefore, Alternative 2 would have a less than significant impact involving the creation of new sources of light and glare, and would result in the same level of impact than the proposed Project.

b. Air Quality

Under Alternative 2, construction activity on the Vic Trace Reservoir parcel would be limited to replacement of the existing reservoir roof. Alternative 2 would involve a smaller construction footprint, a shorter activity window, and substantially fewer construction vehicle trips. As a result, emissions of criteria air pollutants generated during construction would be reduced compared to the proposed Project. Given that construction of the proposed Project would not exceed Santa Barbara Air Pollution Control District emissions thresholds, Alternative 2's reduced construction would also not exceed such thresholds. Alternative 2 would not change existing operational conditions at the Project site, and thus would not result in an increase in long-term operational emissions. Alternative 2's impacts related to release of criteria air pollutants would be reduced compared to the proposed Project but would remain less than significant.

Because Alternative 2 would limit construction to replacement of the existing reservoir roof, Alternative 2's construction would result in less toxic air contaminant emissions on the Project site compared to the proposed Project. However, construction vehicle trips associated with reservoir roof replacement may result in toxic air contaminant emissions that exceed Santa Barbara County Air Pollution Control District thresholds. Similar to the proposed Project, implementation of Mitigation Measure AQ-1 would be required. In contrast to the proposed Project, which would introduce a new generator on-site, operation of Alternative 2 would not involve the use of equipment that would increase toxic air contaminant emissions on the Project site. Overall, Alternative 2's impacts related to the release of toxic air contaminants would be reduced compared to the proposed Project and would be less than significant with mitigation incorporated.

c. Biological Resources

Alternative 2 would limit construction activity on the Vic Trace Reservoir parcel to replacement of the existing reservoir roof. No grading, vegetation removal, trenching, or off-site construction would occur. As a result, Alternative 2 would not disturb habitat, remove trees, or alter vegetation that could support special-status plant or wildlife species. Operational conditions, including Project site

lighting, human activity, and maintenance frequency, would remain consistent with existing conditions.

Because Alternative 2 would avoid the ground disturbance and vegetation removal associated with the proposed Project, it would mostly avoid the Project's potential for direct or indirect impacts on special-status species and sensitive natural communities. However, there is potential for construction activities associated with reservoir roof replacement to impact nesting bird activity. Similar to the proposed Project, Mitigation Measure BIO-2 would be required. Overall, Alternative 2's impacts related to biological resources would be reduced compared to the proposed Project and would be less than significant with mitigation incorporated. In contrast to the proposed Project, implementation of Mitigation Measures BIO-1 and BIO-3 through BIO-6 would not be required.

d. Cultural and Tribal Cultural Resources

Alternative 2 would not involve excavation, trenching, or other ground-disturbing construction beyond limited work on the existing reservoir roof. Because all work would occur on an existing structure and would not disturb subsurface soils, Alternative 2 would not encounter or damage archaeological resources or tribal cultural resources. Alternative 2's impacts related to archaeological resources or tribal cultural resources would be reduced compared to the proposed Project and would be less than significant. In contrast to the proposed Project, implementation of Mitigation Measures CUL-1 through CUL-3 would not be required.

e. Geology and Soils

Under Alternative 2, no grading, excavation, or soil disturbance would occur, and no changes would be made to drainage patterns or surface runoff characteristics. Roof replacement activities would take place entirely within the footprint of the existing reservoir structure and would not involve earthwork. If roof replacement activities under Alternative 2 were to result in a substantial change to roof design or drainage characteristics, limited on-site stormwater improvements could be required. Alternative 2 would not increase the potential for erosion, sediment transport, or topsoil loss. Alternative 2 would have no impact regarding soil erosion or topsoil loss, which is a reduced level of impact when compared to the proposed Project.

In addition, because subsurface conditions would remain undisturbed, Alternative 2 would not create the potential to damage or uncover previously unknown paleontological resources. Alternative 2's impacts related to paleontological resources would be reduced compared to the proposed Project and would be less than significant. In contrast to the proposed Project, implementation of Mitigation Measure GEO-1 and GEO-2 would not be required.

f. Greenhouse Gas Emissions

Alternative 2 would involve only short-duration roof replacement activities, generating a smaller volume of construction-related GHG emissions than the proposed Project. No new operational emissions would occur because site operations, maintenance practices, and vehicle usage would remain unchanged from existing conditions. Alternative 2's impacts related to generation of GHG emissions would be reduced compared to the proposed Project and would be less than significant.

Additionally, because Alternative 2 would not introduce new structures, electrified equipment, or solar panels, it would not conflict with applicable state or local GHG reduction plans. Alternative 2 would not include the installation of solar panels at the Vic Trace Reservoir parcel, which is aligned with existing policies or regulations established to reduce GHG emissions. Nevertheless, Alternative

2 would not increase GHG emissions and would have no impact related to conflicts with existing policies or regulations established to reduce GHG emissions, which would be a lesser level of impact than the proposed Project.

g. Hazards and Hazardous Materials

Because Alternative 2 would not include demolition, earthwork, or construction outside the reservoir footprint, it would not disturb soils or structures that may contain hazardous building materials. Under Alternative 2, the existing oil well would remain in its current condition. Roof replacement activities could require handling limited hazardous materials, but these materials would be used in small quantities and under existing regulatory requirements for safe handling, storage, and disposal. Alternative 2's impacts related to the accidental release of hazardous materials would be reduced compared to the proposed Project and would be less than significant.

h. Noise

Under Alternative 2, construction would be limited to replacement of the existing reservoir roof. Roof replacement would be short-duration, localized to the existing reservoir, and would involve far fewer pieces of equipment and vehicle trips than the proposed Project. As a result, Alternative 2 would substantially reduce the potential for temporary construction noise increases relative to the proposed Project. Because Alternative 2 would not include grading, off-site utility work, and nighttime construction, its temporary construction noise would be lower and shorter in duration than the proposed Project. Given the limited scope and the ability to comply with the City's permitted construction hours (7 a.m.–8 p.m.), Alternative 2's construction noise and construction-traffic noise would be less than significant. In contrast to the proposed Project, Alternative 2 would not require implementation of Mitigation Measure NOI-1, and impacts would be reduced when compared to the proposed Project.

The proposed Project's operational noise exceedances are driven by emergency generators that could surpass the City's 53 dBA mechanical equipment limit at multiple receptors. Alternative 2 would not add generators, pumps, or other new stationary mechanical equipment, and therefore would avoid the Project's operational noise sources. Routine site operations and staff visits would remain as under existing conditions, and Alternative 2 would not increase off-site operational traffic. Accordingly, Alternative 2 would have no operational noise impact. In contrast to the proposed Project, Alternative 2 would not require implementation of Mitigation Measure NOI-2, and impacts would be reduced when compared to the proposed Project.

The proposed Project's vibration concern arises primarily from the use of a vibratory roller, which can exceed the damage threshold for older residential structures. Alternative 2 would not require paving/compaction with a vibratory roller, deep foundation activities, or other heavy equipment that generates high vibration levels; rather, work would occur on the existing reservoir structure. Accordingly, Alternative 2 would have a less than significant vibration impact. In contrast to the proposed Project, Alternative 2 would not require implementation of Mitigation Measure NOI-3, and impacts would be reduced when compared to the proposed Project.

i. Transportation

Alternative 2 would not modify the existing circulation network, introduce new access roads, or require temporary lane closures. Construction activity would be limited to periodic worker vehicle trips associated with roof replacement, which would be fewer than the construction trips associated with the proposed Project and would not affect traffic flow or emergency access. No operational

changes in traffic levels or patterns would occur. Alternative 2's impacts related to transportation would be reduced compared to the proposed Project and would be less than significant. In contrast to the proposed Project, implementation of Mitigation Measure TRA-1 would not be required.

j. Utilities and Service Systems

Alternative 2 would not require trenching, infrastructure installation, or utility relocations. Construction activity would be minimal and would not generate substantial solid waste beyond roofing material removed and replaced. These limited waste volumes would be well-accommodated by existing disposal capacity. Operational solid waste generation would remain unchanged from existing conditions. Alternative 2's impacts related to solid waste would be reduced compared to the proposed Project and would be less than significant.

7.4 Environmentally Superior Alternative

Table 7-1 indicates whether each alternative's environmental impact is greater than, less than, or similar to that of the proposed Project for each of the issue areas studied. Based on the alternatives analysis provided above, Alternative 1 (No Project Alternative) would be the environmentally superior alternative.

Under the No Project Alternative, the proposed Project would not be approved and existing conditions at the Vic Trace Reservoir parcel and surrounding neighborhood streets would continue unchanged. No construction would occur, and no new facilities or lighting would be installed. As a result, the No Project Alternative would avoid the Project's construction-related impacts and would not introduce new operational sources of impacts. Specifically, the No Project Alternative would not introduce solar panels that could create new sources of glare; would not involve ground disturbance with the potential to impact archaeological resources, tribal cultural resources, or paleontological resources; and would not result in construction noise in exceedance of applicable thresholds. This alternative would avoid potentially significant impacts to aesthetics, air quality, biological resources, cultural and tribal cultural resources, geology and soils, noise, and transportation. Mitigation Measures AQ-1, BIO-1 through BIO-6, CUL-1 through CUL-3, GEO-1 and GEO-2, NOI-1 through NOI-3, and TRA-1 would not be required. However, this alternative would not meet any of the Project objectives.

If the No Project Alternative is the environmentally superior alternative, CEQA requires that an environmentally superior alternative among the remaining alternatives be identified (*CEQA Guidelines* Section 15126.6[e]). Based on this consideration, Alternative 2 would be the environmentally superior alternative. Compared to the proposed Project, Alternative 2 would result in reduced impacts to aesthetics, air quality, biological resources, cultural and tribal cultural resources, geology and soils, greenhouse gas emissions, hazards and hazardous materials, noise, transportation, and utilities and service systems. However, Alternative 2 would not meet the following Project objectives to the same extent as the proposed Project:

- Replace and upgrade aging water infrastructure to ensure safe and reliable drinking water.
- Maintain the City's ability to store a large amount of water locally, which is a key element of Santa Barbara's strategy to remain resilient and resistant to local emergencies or other climate change-related issues (e.g., drought, storms, wildfires).

Alternative 2 would fail to meet the following Project objectives:

- Improve existing facilities and install new facilities to enhance the operational reliability and resiliency, minimize the risk of future facility failures, and optimize hydraulics and operations of Vic Trace Reservoir and the City's water system.
- Maintain critical demand capacity (e.g., peak demands, structure fires, human consumption) and system pressure city-wide.
- Address updated federal regulations that require more robust security for water infrastructure.

Table 7-1 Impact Comparison of Alternatives

Issue	Proposed Project Impact Classification	Alternative 1: No Project Alternative	Alternative 2: Roof Replacement Only
Aesthetics	Less than Significant	+	+
Air Quality	Less than Significant with Mitigation	+	+
Biological Resources	Less than Significant with Mitigation	+	+
Cultural and Tribal Cultural Resources	Less than Significant with Mitigation	+	+
Geology and Soils	Less than Significant with Mitigation	+	+
Greenhouse Gas Emissions	Less than Significant	+	+
Hazards and Hazardous Materials	Less than Significant with Mitigation	+	+
Noise	Significant and Unavoidable	+	+
Transportation	Less than Significant with Mitigation	+	+
Utilities and Service Systems	Less than Significant	+	+

+ Superior to the proposed project (reduced level of impact)

- Inferior to the proposed project (increased level of impact)

= Similar level of impact to the proposed project

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Appendix A

Initial Study, Notice of Preparation, and Comments Received

City of SANTA BARBARA PLANNING

COMMUNITY DEVELOPMENT DEPARTMENT
630 GARDEN ST. SANTA BARBARA, CA 93101
(805) 564-5578 | SantaBarbaraCA.gov

INITIAL STUDY/ENVIRONMENTAL CHECKLIST

PROJECT TITLE:	Vic Trace Reservoir Replacement Project
APPLICATION NUMBER:	PRE2025-0035
DATE:	Thursday, November 13, 2025

APPLICANT/ PROPERTY OWNER

Applicant: City of Santa Barbara, Public Works Department

Applicant Representative(s): Kelly Bourque, Senior Project Engineer

Owner(s): City of Santa Barbara

PROJECT ADDRESS/LOCATION

The Project site encompasses the Vic Trace Reservoir parcel and various water infrastructure improvements in the Alta Mesa neighborhood in the City of Santa Barbara, California.

The Vic Trace Reservoir parcel covers approximately 15 acres (14.726 acres) and is located on City-owned property at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). The parcel contains existing water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Vic Trace Reservoir parcel is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property.

Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) paved roadways near the Vic Trace Reservoir Parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. For a tabular summary of the Project components, refer to Table 1 Location of Project Components.

Table 1 Location of Project Components

Project Components	Location
Vic Trace Reservoir Parcel Improvements	
Vic Trace Reservoir Parcel Improvements and Reservoir Replacement	740 Dolores Drive, Santa Barbara (APN 035-033-031)
Offsite Improvements	
Relocated La Coronilla Transmission Main	Public ROW in roadway from intersection of Meigs Road westward to Vic Trace Reservoir driveway entrance
Replaced Vic Trace Outlet Water Main	Public ROW in roadway from Vic Trace Reservoir driveway entrance west along La Coronilla Drive, then south along Dolore Drive to the intersection of Meigs Road and Dolores Drive, then south on Meigs Road to Red Rose Way
Replaced Dolores Drive Water Main	Public ROW in road from intersection of La Coronilla Drive and Dolores Drive southwest towards Meigs Road
New Ricardo Avenue Water Main	Public ROW in roadway from the intersection of Dolores Drive and Ricardo Avenue westward towards La Vista Del Oceano
Entry/Exit Pits for La Vista Del Oceano Water Main Lining	Public ROW in roadway – temporary entry pit located in roadway at 652 Ricardo Avenue, temporary exit pit located in roadway west of 1528 La Vista Del Oceano
Existing PRV Station (to be abandoned)	Public ROW in roadway west of 1521 La Vista Del Oceano
Proposed PRV Station (to be constructed)	Public ROW east of intersection of Dolores Drive and Meigs Road on Dolores Drive between curb and private property at 1740 Cliff Drive

ROW = right of way
Main = water pipeline
PRV = pressure regulating valve

Construction access routes are described in *Construction Staging and Traffic*.

Figure 1 Regional Location, displays the regional location of the Project site, and Figure 2 Project Site Location, displays the location within a neighborhood context. Figure 3 Topographic Map shows a topographic map of the Project site.

Figure 1 Regional Location

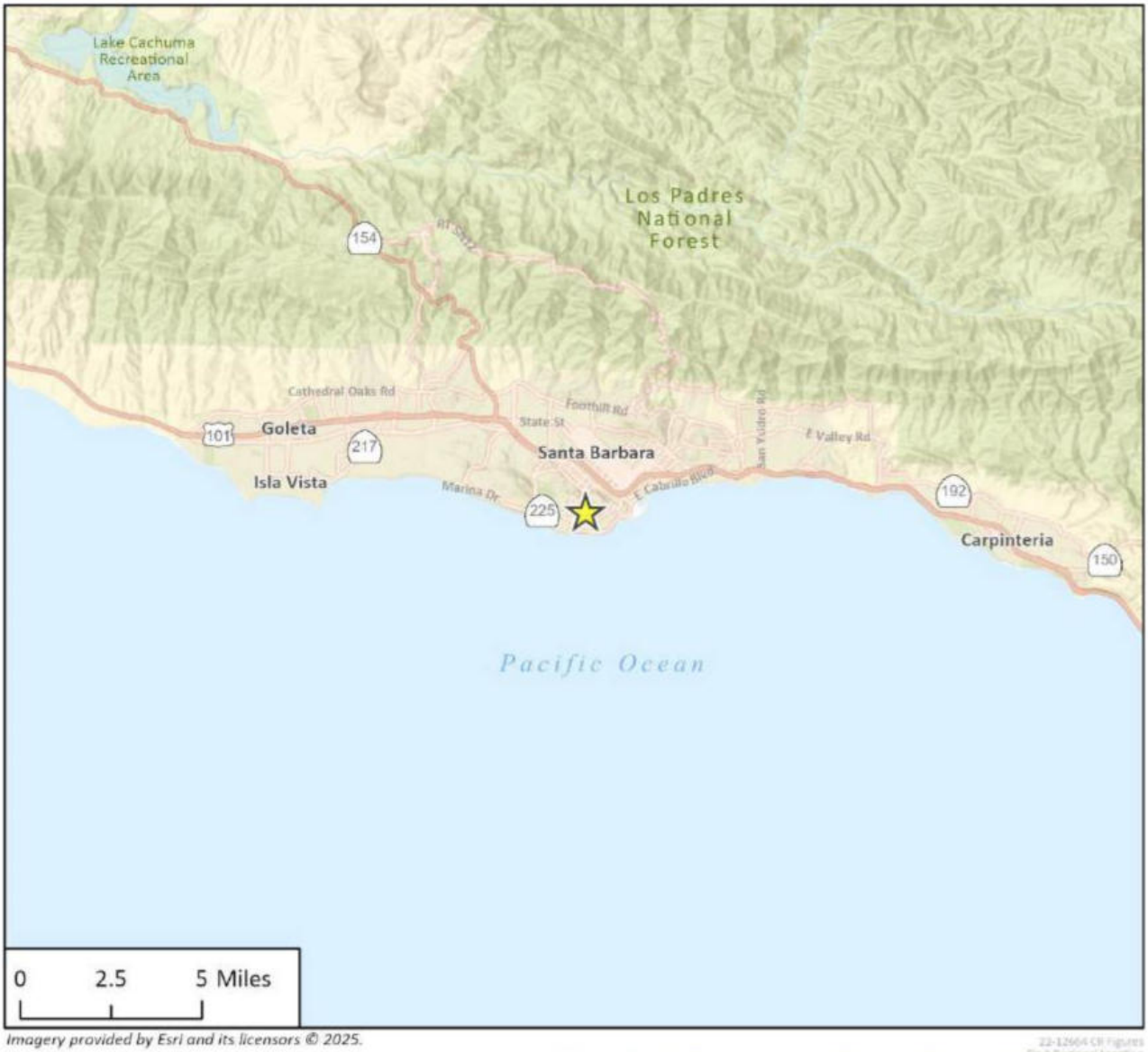


Figure 2 Project Site Location



Figure 3 Topographic Map



Basemap provided by National Geographic Society, Esri, and their licensors © 2025. Santa Barbara Quadrangle. T04N R27W S21,28.
The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.

PROJECT DESCRIPTION

Project Objectives

Originally constructed in 1956, Vic Trace Reservoir is the City of Santa Barbara's largest water storage reservoir. It serves as a vital component of the City's water distribution system, serving nearly 60,000 people or approximately 70% of Santa Barbara's population.

In 2021, the City's Water Distribution Infrastructure Plan (WDIP) developed recommendations to address the City's water distribution and supply needs through 2050. The WDIP recommended replacement of Vic Trace Reservoir due to its age, increasing repair needs, and importance to the City's overall water storage portfolio. Related offsite water infrastructure improvements in the Alta Mesa neighborhood were also identified to replace aging infrastructure, improve water system hydraulics, and address worker safety issues (safe facility ingress and egress).

Pursuant to CEQA Guidelines Section 15124(b), an Environmental Impact Report (EIR) shall contain a statement of objectives sought by the proposed Project. The objectives of the proposed Project include the following:

- Replace and upgrade aging water infrastructure to ensure safe and reliable drinking water;
- Improve existing facilities and install new facilities to enhance the operational reliability and resiliency, minimize the risk of future facility failures, and optimize hydraulics and operations of Vic Trace Reservoir and the City's water system;
- Maintain critical demand capacity (e.g., peak demands, structure fires, human consumption) and system pressure city-wide;
- Address updated federal regulations that require more robust security for water infrastructure; and
- Maintain the City's ability to store a large amount of water locally, which is a key element of Santa Barbara's strategy to remain resilient and resistant to local emergencies or other climate change-related issues (e.g., drought, storms, wildfires).

Project Characteristics

The proposed Project includes the following main elements:

- **Vic Trace Reservoir Parcel Improvements:** Replacement of the existing 10 million gallon (MG) Vic Trace Reservoir with two 5 MG reservoirs at the same site, re-abandonment of the abandoned oil well, building replacements, earthwork, and site improvements on the parcel, including possible renewable energy generation and storage.
- Offsite Improvements:
  - **Underground Water Mains:** Replacements, repairs, abandonments, and relocations of aging water mains in neighborhood areas near the Vic Trace Reservoir parcel.
  - **Underground Pressure Regulating Valve (PRV) Station Relocation**: Relocation of the reservoir's downstream PRV station to an improved location with safer entry.

Project elements are described in detail in the following sections. Figure 4 shows the proposed overall site plan for the Vic Trace Reservoir parcel. Figure 5 shows the proposed landscape plan. Figure 6 and Figure 7 show visual renderings of the proposed Project improvements (at preliminary design phase) on the Vic Trace Reservoir parcel.

Figure 4 Project Site Plan

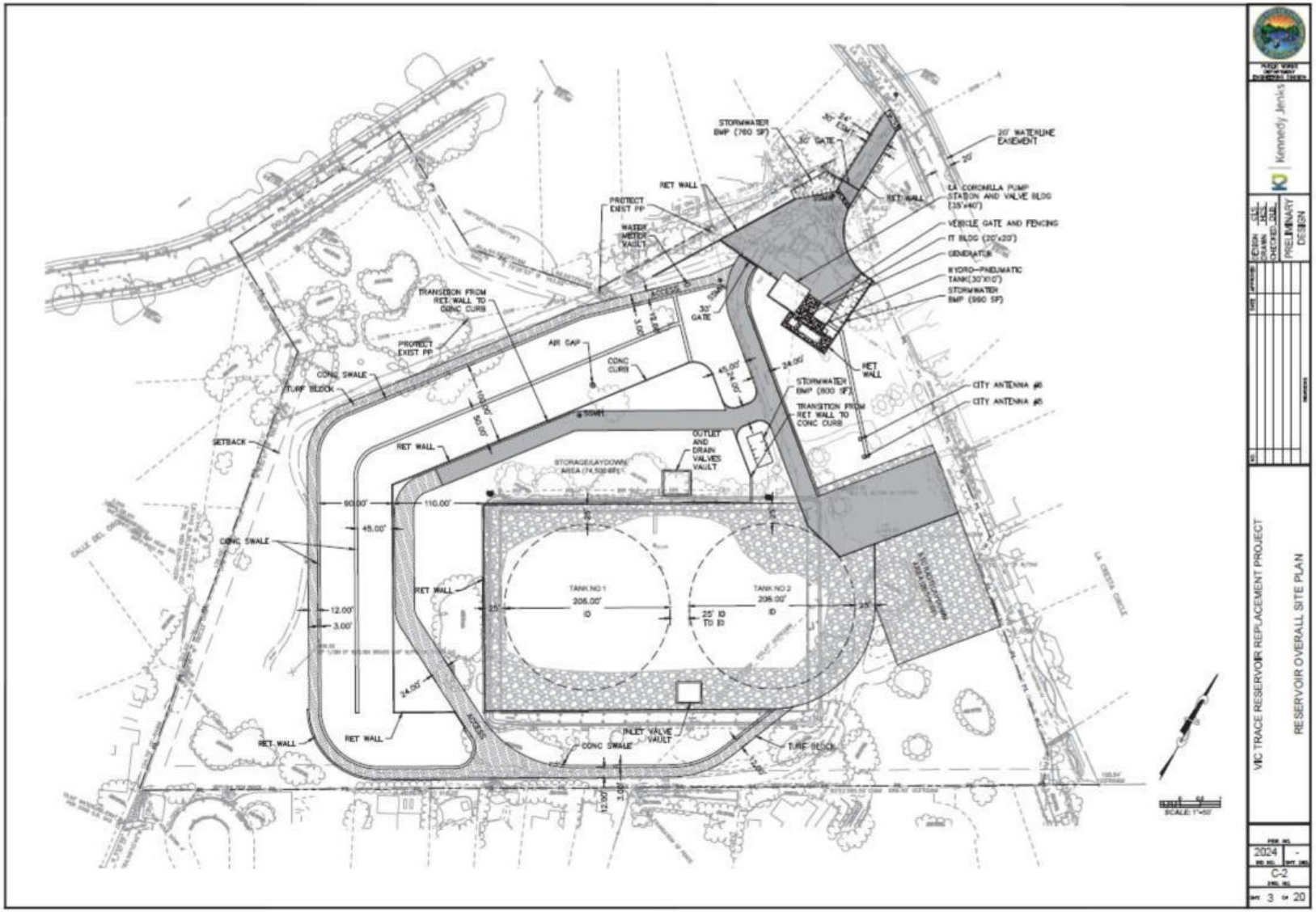


Figure 5 Project Landscape Plan

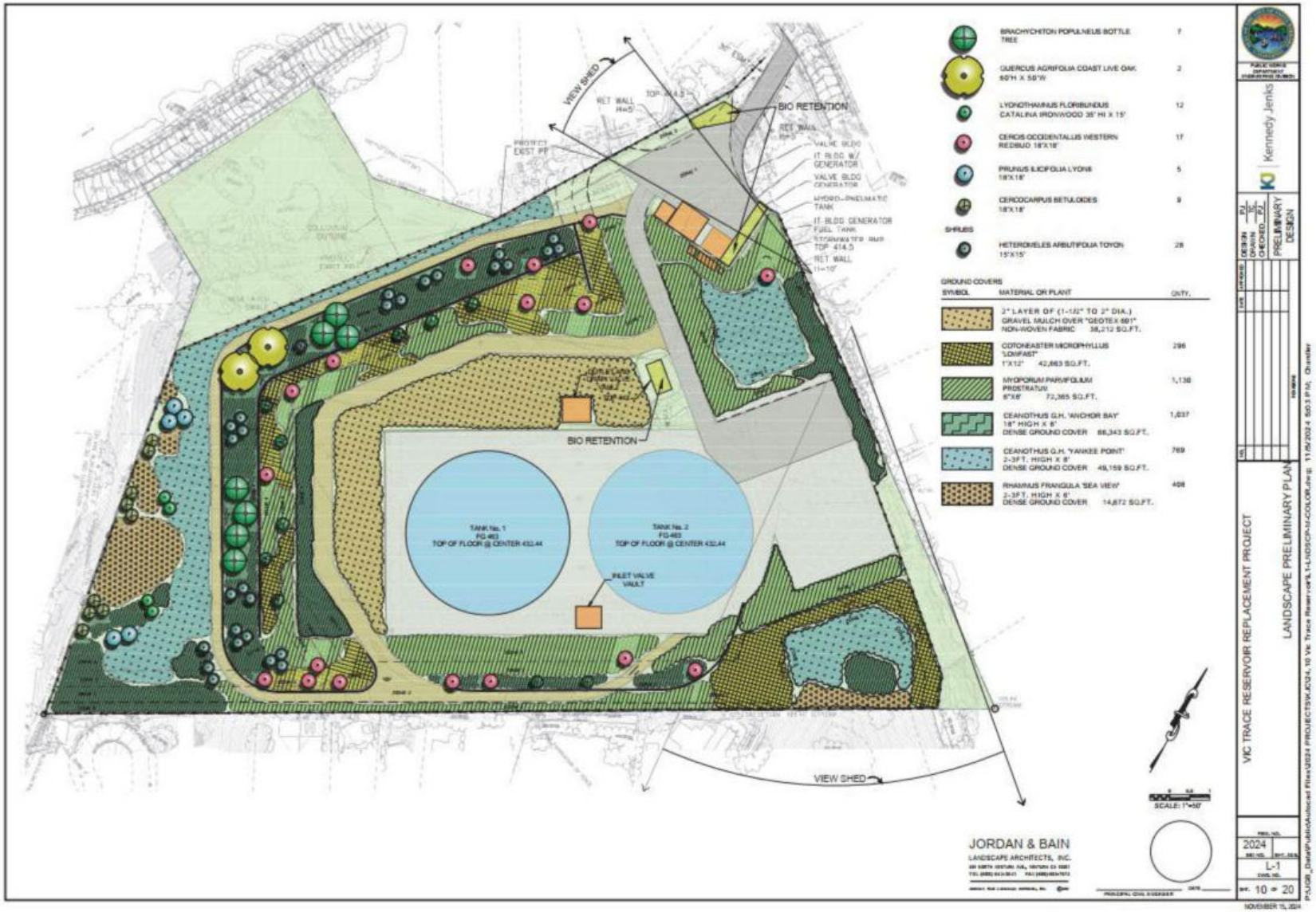


Figure 6 Project Visual Renderings (Part 1)



Rendering 1. Aerial rendering of proposed Vic Trace Reservoir parcel, from above.



Rendering 2. Aerial rendering of proposed Vic Trace Reservoir site improvements, facing south.



Rendering 3. Aerial rendering of proposed Vic Trace Reservoir parcel, facing southeast.



Rendering 4. Close-up aerial rendering of proposed Vic Trace Reservoir site improvements, facing southeast.

Figure 7 Project Visual Renderings (Part 2)



Rendering 1. Rendering view of entrance to Vic Trace Reservoir parcel from La Coronilla Drive, facing south.



Rendering 2. Rendering close-up view of gated entrance to Vic Trace Reservoir parcel from La Coronilla Drive, facing south.



Rendering 3. Rendering view of proposed Valve Building and IT/Communications Building near site entrance, facing south.



Rendering 4. Rendering view of La Coronilla Park after Project implementation, facing east.

Vic Trace Reservoir Parcel Improvements

Vic Trace Reservoir Replacement

The proposed Project would demolish the existing 10 MG Vic Trace Reservoir and construct two identical, circular, prestressed concrete 5 MG reservoirs, shifted 30 feet northeast of the current reservoir's centerline and completely buried with 1.5 feet of cover. The installation of two reservoirs, rather than a single 10 MG reservoir, would provide the City with greater operational flexibility by allowing one reservoir to be taken offline for maintenance or seasonal cycling while maintaining uninterrupted service. This approach enhances water quality by reducing water age and improving turnover within the storage system.

Due to the slope of the reservoir area, the northwest- and southwest-facing sides of the reservoir area would be exposed with support from retaining walls, creating a lower terrace. The retaining walls would be approximately five to fifteen feet in height. The site's existing top (highest) ground surface would be lowered from its existing 465 feet above sea level to 463 feet above sea level.

The new reservoirs would each have an inside diameter of 206 feet and a side water depth of approximately 20 feet. The roofs would be column-supported conventionally reinforced flat slab. Following reservoir construction, backfill would be placed against the walls. The tops of both reservoirs would be covered with permeable finished surfaces (e.g., aggregate base or gravel).

Reservoir design and construction is governed by multiple codes and consensus standards, including the latest versions of the California Building Code and International Building Code, California Code of Regulations (Title 17 and 22), and American Water Works Association (AWWA) Standards.

The two new reservoirs would be separated by approximately 20 feet to provide sufficient space for the construction of inlet and outlet pipelines between the two reservoirs. Separate inlet and outlet pipelines would be installed on opposite sides of the reservoirs to minimize short-circuiting and stagnation of the water flow. Inlet, outlet, overflow, and drain pipelines would consist of cement mortar lined and coated welded steel pipes. The inlet and outlet pipelines would be equipped with isolation valves allowing removal of one or both reservoirs from service for repairs and maintenance.

Access to reservoir valves would be through two cast-in-place concrete vault structures, completely buried, except for hatches at the ground surface for personnel access to the staircases and for valve/equipment access. The proposed valve vaults would conform to modern Occupational Health and Safety Administration (OSHA) standards and would provide safer and more ergonomic access for operators in comparison to existing conditions.

- The Inlet Valve Vault would be located southeast and centered between the two reservoirs, and would be approximately 24 feet long, 24 feet wide, and 37 feet 11 inches deep.
- The Outlet Valve Vault would be located northwest and centered between the two reservoirs, and would be approximately 28 feet long, 24 feet wide, and 28 feet deep.

Proposed appurtenances for each vault would include roof vents, interior staircases, two access hatches on the roof (one for personnel entry and one for equipment), and guardrails around each roof hatch. Additional appurtenances may also be proposed for remote reservoir monitoring and water quality equipment.

The proposed Project would also install a replacement 8-inch water pipeline with adequate pressure for reservoir washdown water, fire hydrants, and irrigation. This replacement reservoir overflow and drain pipeline would operate similar to existing conditions, discharging water through the property via a

replaced 30-inch pipeline to an existing storm drain manhole at La Coronilla Park, which connects to an existing to an underground City storm drain system along Dolores Drive.

Site Access

A new 24-foot-wide asphalt concrete paved access road would be constructed from La Coronilla Drive to the top of the reservoir site to facilitate large vehicles and two-way traffic under normal operations. The improved access road would be located approximately over the existing access road alignment.

As shown in the visual renderings in Figure 7, one 30-foot-wide manual swinging wrought iron gate would be located along this access road, just before the paved area widens for parking, turnaround, and access to the proposed Valve Building and IT/Communications Building. Approximately 160 feet southwest of the newly proposed site entrance gate, a second 30-foot-wide manual swinging wrought iron gate would be located next to the replaced La Coronilla Pump Station and Valve Building, and would limit access to the reservoirs to only City Water Resources Division personnel. From this second gate, a proposed 24-foot-wide paved reservoir access road would provide access to the top of the reservoir site. A smaller, paved area would be provided near the northeastern tank for fire truck access and turn-around. Access roads and turnaround areas would comply with all applicable City of Santa Barbara Fire Department standards.

Approximately halfway up the paved access road, another new paved road would extend to the terraced area. The Project would also construct a new 12-foot-wide site perimeter road, with a finished surface of turf block or similar for the purposes of perimeter site access for landscaping, maintenance, fire and safety personnel, and for driving access for third party utility maintenance (e.g., Southern California Edison).

Construction access is described in *Construction Staging and Traffic*.

Security

The site entrance vehicle gate would be equipped with controlled access for City staff. The two new gates would have manual locks and Knox boxes for fire access, and would be equipped with security cameras. All new structures would have keyed or card reader exterior door access.

The proposed Project would remove all unauthorized pedestrian gates installed by private property owners within the existing perimeter fencing. The Project would replace or maintain existing fencing and install new fencing to enclose the entire perimeter of the site. New fencing visible from the ROW along Dolores Drive would be Shepherd hook configuration of uniform height, and new fencing not visible from the ROW or other public viewing areas would be either Shepherd hook or chain-link.

Re-abandoned Oil Well

The Project would re-abandon to current standards the existing abandoned oil well onsite underneath the north-east corner of the Vic Trace Reservoir. Due to the oil well's location under the existing reservoir, its current top of casing elevation is unknown. The Project would locate the existing oil well, and cut and cap the oil well casing to an elevation lower than the new reservoir concrete floor prior to installation of the new reservoir. The Project would also install a new cement plug from the top of the cut casing to approximately 75 ft deep. Re-abandonment procedures would be in coordination and compliance with the State of California's Department of Conservation, Geologic Energy Management Division (CalGEM).

Replaced Valve Building

The Project would demolish the existing Valve Building near the site entrance driveway. A new 1,000-square foot concrete Valve Building with a metal deck roof would be constructed. The new Valve Building would house the control valves, booster pumps ("La Coronilla Pump Station"), hypochlorite disinfection system, electrical and remote monitoring equipment, and a restroom. Space adjacent to the Valve Building would be allocated for a hydropneumatic tank and standby generator.

The standby generator would consist of a diesel engine-driven generator rated 480V, 3-phase, 60-hertz (Hz), 0.8 power factor, 150 kilowatt (kW). The generator would be installed in a sound-attenuating weatherproof enclosure adjacent to the proposed Valve Building. An aboveground fuel tank would be provided on the same pad as the generator set. The fuel tank would have a double wall and a leak detection device.

All metal vessels used as hydropneumatic tanks must be constructed to American Society of Mechanical Engineers (ASME) standards, including maximum operating pressure and minimum wall thickness.

Renewable Energy

The Project may involve construction of renewable energy generation and storage equipment to sustainably power the replaced valve building and pumps. If installed, a photovoltaic (PV) solar energy generation system would be 60 kilowatts (kW) and would power the onsite electrical facilities at a minimum. A 60 kW system equates to approximately 4,500 square feet of solar panels that would either be installed on top of the reservoir area and/or on south-west facing hillslopes to maximize solar generation. The solar system would consist of solar panels, wiring and conduits, an inverter, electrical meter and possible battery storage.

Relocated Communications/IT Building and Antennas

The existing Communications/IT Building would be demolished. A new 400-square foot concrete or concrete masonry IT building with a metal deck roof would be constructed near the site entrance, on the east side of the new Valve Building or would remain near the IT Building's existing location east of the existing reservoir. The majority of the existing antenna towers would be demolished and some antenna towers and pedestals would be rebuilt, relocated, or modified on-site. The total number of antenna towers would not increase as compared to existing conditions. Tower heights may increase as compared to existing conditions but would not exceed 65 feet, the Santa Barbara Municipal Code (SBMC) height limit for antennas serving emergency communications located in residential areas (SBMC Section 30.185.410.C.1a). The IT building would be equipped with a 50 kW diesel generator, which are designed to store approximately 50 gallons of diesel fuel.

Terraced Area

Portions of the Vic Trace Reservoir parcel to the northwest and southwest sides of the new reservoirs would be graded to create approximately 7,000 square feet of terraced areas for storage and laydown of materials, staging for repairs and replacement, and ongoing operations and maintenance needs, necessitating the export of approximately 83,000 cubic yards of soil. The terraced area would be covered with pervious materials and an asphalt impervious access road for fire personnel access.

Landscaping

Figure 5 shows the proposed landscape plan. Existing plants and trees within the development footprint would be removed prior to grading and excavation. Vegetation removal would include up to approximately

55 trees, including approximately seven coast live oaks. All removed trees would be replaced on the Vic Trace parcel.

Following the completion of construction, new drought-tolerant and fire-resistant landscaping would be installed. The proposed plant palette would consist of a mix of California native shrubs, trees, and ornamentals, and would require no irrigation once plants are established, as well as minimal maintenance activities. All proposed plant species would comply with the City of Santa Barbara's Fire Department Fuel Modification requirements (SBMC Section 8.04), as well as the State of California's Model Water Efficient Landscape Ordinance. Landscaping would comply with Santa Barbara's Water Efficient Landscape Standards (SBMC Section 14.23.005).

Stormwater

The Project would install stormwater best management practices (BMPs) on the Vic Trace Reservoir parcel. Much of the parcel would remain pervious, and stormwater flows are expected to infiltrate or match existing surface flow patterns. Grading and drainage would be configured to encourage slowing and infiltrating stormwater on-site. Storm drain piping would be installed on-site to convey water to stormwater BMPs and storage areas.

The site perimeter road would be sloped back into the hillside, directing water to a vegetated swale. On the southern portion of the parcel, stormwater flows would be directed to a stormwater storage area situated on the western portion of the parcel. Excess flows would enter the storm drain system offsite. The Project would comply with the City's Storm Water BMP Technical Guidance Manual adopted in 2020 and would comply with Tier 4 requirements.

Lighting

Lighting on the Vic Trace Reservoir site would be similar to existing conditions. Lighting would be located at the new buildings and would comply with the City's Outdoor Lighting Ordinance ([SBMC] Chapter 22.75) and Outdoor Lighting Design Guidelines. Consistent with existing conditions, lighting would only be turned on for safety during occasional nighttime maintenance and repair work.

La Coronilla Park

The only improvements proposed at La Coronilla Park are minor upgrades to the existing reservoir pipeline infrastructure. All improvements would be underground, and disturbed areas would be restored to pre-Project conditions following construction. Temporary construction access (e.g., an eight-foot-wide graded temporary road) may be provided through the park. Upon completion of construction activities at La Coronilla Park, disturbed areas would be restored to pre-Project conditions. It is anticipated public access to a section of La Coronilla Park would be unavailable for approximately six months during Project construction.

Offsite Improvements

Relocated La Coronilla Transmission Main

The proposed Project would abandon in-place a portion of the existing 24-inch water transmission main that conveys finished drinking water from the City's Cater Water Treatment Plant to the Vic Trace Reservoir, located within a City utility easement in the backyards of single-family residences that front La Coronilla Drive. Minor aboveground appurtenances (e.g., valve cans) would remain in place. The existing pipeline would be cut and capped in place from the public ROW. No ground disturbing activities would occur associated with the abandonment, and no work would be required outside of the public ROW.

The Project would also install a new, relocated 24-inch water transmission main within La Coronilla Drive ROW, between Meigs Road and the proposed Valve Building at the Vic Trace Reservoir site, likely within the same trench as a previously abandoned 8-inch distribution main. The Project would remove the previously abandoned water main during construction. Unless provided a waiver is provided from the California Division of Drinking Water, separation requirements between water and sewer mains, approximately 150 linear feet of the 24-inch water transmission main along La Coronilla Drive would be installed under existing concrete driveways and sidewalks within the public ROW to meet water and sewer pipeline separation requirements. Portions of existing concrete sidewalks and driveways aprons within the right of way disturbed by the Project would be replaced to match existing grades as required by the new alignment.

Replaced Vic Trace Outlet Main

The Project would install a new reservoir outlet main, consisting of a 12- or 16-inch pipeline that would exit the Vic Trace Reservoir towards the parcel's entrance on La Coronilla Drive, head north along La Coronilla Drive and then turn south along Dolores Drive to the new PRV station located at the intersection of Meigs Road and Dolores Drive. At the PRV, the pipeline would turn south along Meigs Road and reconnect to an existing water main at the intersection of Meigs Road and Red Rose Way. The new reservoir outlet main would convey water from the Vic Trace Reservoir to the new PRV station, where water pressure would be reduced. Construction activities would occur within the Vic Trace Reservoir parcel, Dolores Drive, and Meigs Road and La Coronilla Drive ROWs.

Replaced Dolores Drive Main

The Project would abandon in place or remove the existing, aging, cast iron 8-inch water main within Dolores Drive and replace it with a new water main of the same size and capacity. Replacement of the water main would minimize future possible service disruptions and emergency shutdowns from water infrastructure failure. Construction would include the reconnection of existing service lines from the existing main to the new main, and all construction activities would occur within the Dolores Drive ROW.

New Ricardo Avenue Main

The Project would also install a new water main along Ricardo Avenue. It would connect to the proposed discharge main at the intersection of Ricardo Avenue and Dolores Drive and traverse along Ricardo Avenue to La Vista Del Oceano Drive. Construction activities would occur within the Ricardo Avenue ROW.

Entry/Exit Pits for La Vista Del Oceano Pipeline Lining

An existing underground Vic Trace Reservoir Outlet Main runs south from the Vic Trace Reservoir site to the existing PRV on La Vista Del Oceano Drive. The northern portion of the pipeline, running from the Vic Trace Reservoir site to Ricardo Avenue, would be abandoned in place. No ground disturbance would be required. The southern portion of the pipeline, which extends from Ricardo Avenue to the existing PRV on La Vista Del Oceano Drive, would be rehabilitated through trenchless relining. Two lining pits would be temporarily excavated within the public ROWs on Ricardo Avenue and La Vista Del Oceano Drive. No ground disturbance is proposed outside the public ROWs. Relining construction activities are detailed in *Pipeline Abandonment, Rehabilitation, and Construction*.

Existing PRV (to be abandoned)

PRV stations convey and regulate water between zones of different water pressure across the City. The existing La Vista Del Oceano PRV station provides a critical flow path between pressure zones. The existing PRV station does not meet current OSHA personnel safety standards. The proposed Project would abandon the existing La Vista Del Oceano PRV station located within the paved ROW north of Cliff Drive at La Vista Del Oceano.

Proposed PRV Station (to be constructed)

The Project would construct a new PRV underground within the Dolores Drive ROW, on the southern sidewalk approximately 80 feet east of the intersection of Meigs Road and Dolores Drive, east of an existing stormwater drop inlet facility. The approximate dimensions of the PRV station would be 16 feet by 8 feet with an approximate ground disturbance area of 18 feet by 10 feet. This PRV would replace the existing La Vista Del Oceano PRV to be abandoned and described above. A temporary construction easement may be required to construct the PRV, as equipment may require adjacent staging space on private property to the south (APN 035-142-011).

Project Construction

Construction Schedule

Construction activities would generally occur from 7:00 A.M. to 5:00 P.M., Monday through Friday. While the majority of construction would occur during daytime hours and weekdays, occasional nighttime or weekend activities may be required to minimize water outages.

Construction of the proposed Project is expected to occur over approximately three years, anticipated to begin in July 2028 and end in August 2031. Table 2 provides the estimated construction durations. Project activities may occur concurrently.

Table 2 Project Construction Schedule

Activity	Approximate Duration
Vic Trace Reservoir Shutdown, Drainage, and Demolition	4 months
Oil Well Re-abandonment	6 months
New Reservoir Construction	16.5 months
Vic Trace Reservoir Site Improvements	19.5 months
On and offsite Pipeline Construction	24 months
PRV Station Relocation	6 months

Vic Trace Reservoir Parcel Construction Activities

The Project would shut down, drain, and demolish the existing Vic Trace Reservoir. Project demolition would include the entire existing Vic Trace Reservoir, appurtenant piping, pavement, and reservoir fencing; the existing Valve Building, IT/Communications Building, hydro-pneumatic tank, disinfection facilities, generator, and aboveground fuel tank; asphalt pavement and curb and gutter along La Coronilla Drive at the site entrance; the existing entrance access road from the Valve Building to the reservoir pad; all existing on-site utilities; and most existing on-site vegetation.

Table 3 identifies anticipated Project demolition debris quantities associated with demolition of the existing Vic Trace Reservoir. Haul routes and disposal are discussed in *Construction Staging and Traffic*.

Table 3 Anticipated Project Demolition Debris Quantities

Material	Volume (cubic yards)	Weight (tons)
Concrete	2,010	4,223
Steel	29	194

Project construction activities would include grading the site, re-abandoning the oil well, constructing two 5 MG reservoirs, constructing retaining walls to create terraced areas, and constructing the Valve and Communications/IT Buildings. The terraced areas would be used for staging and laydown during construction, and for other water operations and maintenance uses during the reservoir's ongoing operation. Approximately 13,840 cubic yards of concrete would be required for the retaining walls.

The major elements of construction for prestressed concrete reservoir tanks include the tank floor, footings and columns, wall sections, and the roof. Approximately 6,450 cubic yards of concrete would be required for reservoir construction.

Temporary Water Storage

Temporary water storage at the Vic Trace Reservoir during construction activities would likely not be required, as the City will have sufficient offsite storage elsewhere in the water system by the start of the Project to accommodate the construction duration. This was preliminarily confirmed by hydraulic analysis performed for the City's Water Distribution Infrastructure Plan in 2019 and will continued to be studied.

Pipeline Abandonment, Rehabilitation, and Construction

La Coronilla Transmission Main Abandonment

The existing La Coronilla Transmission Main to be abandoned would be cut and capped with a welded on blind flange or plate. No ground disturbing activities would be required for the abandonment. Minor aboveground appurtenances (e.g., valve cans) would remain in place.

Existing Vic Trace Outlet Main Abandonment and Rehabilitation

The existing Vic Trace Outlet Main would be partially abandoned and partially rehabilitated as part of the La Vista Del Oceano Pipeline Lining portion of the Project. The following sections outline the abandonment and rehabilitation activities:

- **Northern Segment Abandonment (Existing Vic Trace Outlet Main):** The northern segment would be abandoned in place. No ground disturbance would be required for this portion, and the pipeline would be cut and capped at its terminus near Ricardo Avenue.
- **Southern Section Rehabilitation (La Vista Del Oceano Pipeline Lining – Entry and Exit Pits):** The southern segment would be rehabilitated using trenchless relining methods. Construction would begin with the excavation of an approximately 6-foot by 10-foot by 6-foot-deep entry pit within the Ricardo Avenue ROW to expose the existing pipeline. A corresponding exit pit, approximately 6 feet by 10 feet by 8 feet deep, would be excavated near 1532 La Vista Del Oceano on the western side of the roadway, either within the ROW or an existing utility easement. From the entry pit, a liner would be installed heading south through the existing pipeline alignment towards the exit pit. Upon completion of the relining process, custom fittings would be installed within the trench, followed by backfilling and repaving of the disturbed roadway surface. Final restoration would include installation of fittings, backfilling, repaving, and/or replanting, as appropriate.

New, Replaced, and Relocated Pipelines

The Relocated La Coronilla Transmission Main, New Vic Trace Outlet Main, Replaced Dolores Drive Main, and New Ricardo Avenue Main would be constructed using open-cut trench methods. Open-cut trench pipeline installation typically consists of trench excavation (including saw cutting of pavement where applicable), removal of pipeline, pipe bedding stabilization, pipe installation, and backfill. The construction crew would typically operate a backhoe and/or excavator, compaction equipment (attachment on an excavator and hand-operated equipment), dump trucks for stockpiling of soils and delivery of backfill material, utility trucks (with truck-mounted or towed generator and hand tools), and water trucks/water buffalos.

Pipeline construction would progress in a linear manner along each alignment, with an estimated average installation rate of approximately 75 feet per day. Generally, trench spoils would be temporarily stockpiled within the working area adjacent to the pipeline trench or on the Vic Trace Reservoir parcel.

PRV Station Abandonment and Construction

PRV station abandonment activities would be limited to valve replacement within the existing PRV; no excavation would be required, as the valve can be replaced using existing manhole entrances and mechanical tools.

Construction of the new, relocated PRV station at Dolores Drive and Meigs Road would involve excavation, installation of the vault and equipment, and backfilling. First, a hole would be excavated (18 feet long by 10 feet wide by 8 feet deep) to accommodate the new vault (16 feet by 8 feet) with the top of the vault and hatches at grade. Some of the excavated area may be on private property (approximately 2 feet by 18 feet). The utility vault would either be cast in place or pre-cast. If pre-cast, the vault would be installed with a small crane. The vault would contain water appurtenances such as pipelines, valves, a sump pump, and remote water monitoring equipment, and would be connected to electrical power.

Aboveground features at the new PRV station are expected to include a programmable logic controller (PLC) panel, a separate Southern California Edison (SCE) electrical service enclosure, and a low-profile antenna for Supervisory Control and Data Acquisition (SCADA) communications. These components would be installed adjacent to the underground vault, with all electrical connections routed underground to a nearby overhead power pole at the intersection of Dolores Drive and Meigs Road. Additional visible elements may include at-grade access hatches and small vent pipes, consistent with other PRV installations throughout the City. Additional underground pipelines would be constructed to connect the PRV station to existing pipelines within the ROW.

Construction Staging and Traffic

Staging and Laydown

Construction staging and laydown would occur on the Vic Trace Reservoir parcel. Equipment and office trailers may be staged near the existing Valve Building. Some construction staging and laydown may occur within the public right-of-way along La Coronilla Drive, Dolores Drive, Ricardo Avenue, and La Vista Del Oceano.

Construction Traffic

Consistent with City Transportation Division requirements, construction-related truck trips would be scheduled during working hours (7:00 a.m. to 5:00 p.m.). While the majority of construction would occur during daytime hours and weekdays, occasional nighttime or weekend construction traffic may be

required to minimize water outages or for construction activities that necessitate continuous work (e.g., concrete pouring).

Across the anticipated five-week demolition phase, approximately 224 two-way truck trips are estimated for removal of concrete and steel, or approximately eight to 10 per day.

Across the anticipated four-month excavation and site grading phase, approximately 9,230 two-way truck trips are estimated for removal of soil, or approximately 100 to 110 per day.

Across the Project construction period, approximately 1,440 two-way truck trips are estimated for delivery of concrete. Assuming this is spread over 100 working days, this yields approximately 14 per day.

At least 11,700 worker trips are anticipated throughout the entire construction period (approximately three years). Assuming at least 780 working days in total, this yields approximately 15 worker trips per day.

Demolition and other debris that cannot be recycled through other means would likely be hauled to the South Coast Recycling & Transfer Station (4430 Calle Real, Goleta), which would direct trash to the Tajiguas Landfill (14470 Calle Real, Goleta). The haul route would likely proceed northwest from the Project site along La Coronilla Drive, with a right turn on West Carrillo Street and northeast towards US-101 North.

Construction traffic, including haul trucks and construction worker vehicles, would access the Project site via two potential routes: La Coronilla Drive, via West Carrillo Street/Meigs Road to United States Highway 101; or Dolores Drive, via Meigs Road and Cliff Drive to United States Highway 101.

All staging and personnel parking would occur on-site at the Vic Trace Reservoir parcel.

Traffic Controls

Signage and flagger controls would be implemented within various roadways across the Project site. Traffic control at the intersection of Meigs Road and Cliff Drive would include signs advising drivers of trucks entering and exiting Dolores Drive.

The City would engage in community outreach to notify the neighborhood of anticipated road closures and construction activities. Notifications may include, but are not limited to, social media posts, mailers, and/or emails to interested parties and neighbors. The City would also coordinate directly with adjacent property owners to notify them of daily roadway access and parking restrictions.

Operation and Maintenance

Upon completion of construction activities, regular operation, maintenance, and IT activities at the Vic Trace Reservoir parcel would resume and would be similar to existing conditions. Compared to existing conditions, electricity consumption would increase by approximately 70,000 kWh per year to power the replaced La Coronilla Pump Station and new security systems not currently in place.

In the event any Project component is compromised during operation, the City would conduct emergency repairs as soon as possible; emergency response and repairs are part of the City's normal operations to maintain system integrity and reliability and are not a new or increased activity associated with the Project.

Summary of Potentially Required Approvals

Table 4 lists the anticipated permits and discretionary approvals that may be required for Project-related activities. One of the purposes of the Initial Study is to provide these agencies with information to support the agency permitting process. Table 4 also lists the types of activities that would be subject to these requirements.

Table 4 Summary of Potentially Required Permits/Approvals

Regulating Entity	Potential Permit/Approval	Reason for Permit/Approval
Central Coast Regional Water Quality Control Board	National Pollutant Discharge Elimination System (NPDES) Stormwater Construction General Permit	Construction activities resulting in ground disturbance exceeding one acre
City of Santa Barbara	Encroachment Permit	Pipeline construction within City rights-of-way
	Tree Removal Permit	Removal of trees
	Conditional Use Approval	City project requiring discretionary review
	Building Permit	Compliance with building and safety codes
	Grading Permit	Site grading
	Design Review	Review design for compatibility
	Discharge Permit	Possible construction dewatering
Santa Barbara County Air Pollution Control District	Authority to Construct (ATC)/Permit to Operate (PTO)	Generator installation
Santa Barbara County Public Health Department, Environmental Health Services Division	Soil Management Plan approval	Possible excavation of oil contaminated soils from existing abandoned oil well
	Aboveground Fuel Storage approval	Construction of aboveground fuel tanks.
Division of Drinking Water Santa Barbara District	Water Supply Permit amendment	Changes to a water supply source, storage, treatment, or for the operation of new water system components
California Department of Conservation, Geologic Energy Management Division	Oil Well Re-abandonment Permit	Construction activities resulting in the re-abandonment of existing abandoned oil well
Southern California Edison	Project Permit Temporary Power Service	Consolidation, modification, and relocation of electrical services, temporary service during construction
Frontier Communications	Project Permit	Modification and relocation of cable communication service

PROPERTY CHARACTERISTICS

Site Information

Assessor's Parcel Number:	035-033-031	*Lot Area:*	Approximately 15 acres
General Plan Designation:	Institutional; Parks & Open Space	*Zoning:*	RS-15; PR
Existing Use:	Water infrastructure & Neighborhood Park	*Slope:*	The Vic Trace parcel contains a sloped hillside. The hillside slopes range from approximately 15 percent to 40 percent. The slope face around the reservoir flattens out briefly for a narrow dirt/grass site perimeter road. Slope faces between the site perimeter road and the reservoir perimeter road are 150 to 300 feet wide and have an elevation difference of 50 to 60 feet. There are no visible terraces or benches on the slopes. The slopes on top of the hill around the reservoir, antennae, and structures range between 1 percent and 5 percent.

Surrounding Land Uses & Zoning

	Existing Uses	*Zoning*
North:	Residential	RS-15
South:	Residential; Commercial	RS-15; C-R
East:	Residential	RS-15
West:	Residential	RS-15; R-2

ENVIRONMENTAL SETTING

Existing Site Land Uses and Characteristics

Vic Trace Reservoir Parcel

The Vic Trace Reservoir parcel (site) covers approximately 15 acres and contains Lavigia Hill. The peak of Lavigia Hill sits approximately 460 feet above sea level, 50 feet higher than the site entrance at La Coronilla Drive.

The parcel hosts existing City-owned infrastructure facilities, including:

- **Vic Trace Reservoir:** Vic Trace Reservoir is a partially buried drinking water storage reservoir with a storage capacity of 10 (MG). Located in the center of the parcel at the top of Lavigia Hill, the reservoir was constructed in 1956 of rectangular concrete and measures 248 feet in width, 380 feet in length, and with a side water depth of 20 feet. The concrete-lined reservoir sits primarily below ground, surrounded by a raised concrete foundation. Above ground, the reservoir is covered by a low-pitched side gabled roof sheathed in corrugated metal siding on a low concrete wall. The existing reservoir extends approximately 4 feet above ground level and is not visible from adjacent public roads.
- **Valve Building:** The Valve Building is located at the northern entrance to the Vic Trace Reservoir parcel, adjacent to the driveway/easement from La Coronilla Drive. The structure was built in 1956 and is 25 feet long, 20 feet wide, and 14 feet tall. It is constructed of poured concrete and capped by a flat roof. The Valve Building contains control valves for the reservoir, the La Coronilla Pump Station, post-water disinfection (chlorine) storage and feed equipment, and an adjacent metering vault and hydropneumatic tank.
- **Telecommunications Facilities**: City radio equipment and a communication facility are situated on the parcel, which is also leased by AT&T and Santa Barbara Wireless Foundation (previously known as the Santa Barbara Amateur Radio Club) , both vacating the site by 2026. A City-owned Information Technology (IT) Building 30 feet long by 27 feet wide houses a generator, with a connected 250-gallon diesel fuel tank outside of the building. A second mobile structure is owned by the Santa Barbara Wireless Foundation and will be removed prior to the Project.
- **Abandoned Oil Well:** An existing, previously abandoned oil well (drilled and abandoned in 1935) is located in the vicinity of the north-east corner of the existing Vic Trace Reservoir. The oil well was drilled to a depth of 1,555 feet. The oil well did not produce any oil and was abandoned per State of California Division of Oil and Gas abandonment procedures in the same year.

One ingress and egress driveway provides site access to the Vic Trace Reservoir parcel. A one-lane, 20-foot wide paved road runs from La Coronilla Drive southward up Lavigia Hill to the existing reservoir and telecommunication facilities. An unpaved approximately 8-foot wide access road continues intermittently around the perimeter of the reservoir. A combination of chain link and shepherds hook fencing (5-8 ft tall) surround the perimeter of the property (with the exception of La Coronilla Park). A second internal chain link fence (7 ft tall) encloses the reservoir roof area. A locked, chain link security gate is located at the property entrance.

The western portion of the Vic Trace Reservoir parcel also contains La Coronilla Park, an undeveloped, vegetated neighborhood park situated between 726 and 812 Dolores Drive.

Other than the developments described above, the remainder of the Vic Trace Reservoir parcel is generally undeveloped with vegetation communities such as grassland, coast live oak woodland,

eucalyptus grove, sagebrush, and ice plant mats. The parcel is regularly mowed and vegetation is maintained for fire suppression. Unauthorized pedestrian gates have been installed by private property owners along the perimeter fencing. Figure 8 shows site photographs of existing conditions at the Vic Trace Reservoir parcel and offsite infrastructure improvement areas.

Offsite Improvements

Offsite of the Vic Trace Reservoir parcel, the existing pipelines and the existing La Vista Del Oceano Pressure Reducing Valve (PRV) station are located underground in paved roadways in the Alta Mesa residential neighborhood surrounding the Vic Trace Reservoir site. PRV stations convey and regulate water between zones of different water pressure across the City. The proposed PRV station relocation site is located on undeveloped land in public right-of-way (ROW), in between a paved curb, sidewalk and a fenced private property.

Figure 8 through Figure 11 show site photographs of existing conditions at the Vic Trace Reservoir parcel and offsite infrastructure improvement areas.

Current Land Use Designation and Zoning

The portion of the Vic Trace Reservoir parcel containing water infrastructure facilities has a General Plan land use designation of Institutional and is zoned as residential single unit with a 15,000 square foot minimum lot size (RS-15). The portion of the Vic Trace Reservoir parcel containing La Coronilla Park has a General Plan land use designation of Parks and Open Space and is zoned as a Park and Recreation (P-R). According to the City of Santa Barbara's General Plan Open Space, Parks and Recreation Element, La Coronilla Park is designated as a "Neighborhood Park."

The Offsite Improvement areas are located within paved roadways and public ROW within the surrounding residential neighborhood generally designated as Low Density Residential, with a zoning designation of RS-15 (Residential Single Unit, 15,000 square foot minimum lot size) and RS-7.5 (Residential Single Unit, 7,500 square foot minimum lot size).

Land uses for the Project site and surrounding area are shown in Figure 12. Zoning is shown in Figure 13. As shown, the Project site is not located in the Coastal Zone.

Figure 8 Site Photographs – Vic Trace Reservoir Parcel and La Coronilla Park



Photograph 1. Drone aerial view of existing Vic Trace Reservoir, facing southeast.



Photograph 2. Pedestrian view of existing trees, communications equipment and Vic Trace Reservoir roof, facing south.



Photograph 3. Pedestrian view of southern portion of Vic Trace Reservoir Parcel, facing south.



Photograph 4. Pedestrian view of La Coronilla Park, facing southeast.

Figure 9 Site Photographs – Offsite Improvement Areas - Underground Mains



Photograph 5. Pedestrian view of intersection of La Coronilla Drive and Meigs Road, facing west *(Relocated La Coronilla Transmission Main).*



Photograph 6. Pedestrian view of La Coronilla Drive, facing northwest *(Relocated La Coronilla Transmission Main).*



Photograph 7. Pedestrian view intersection of La Coronilla Drive and Dolores Drive, facing northeast *(Replaced Vic Trace Discharge Outlet Main and Replaced Dolores Drive Main Replacement).*



Photograph 8. Pedestrian view from the intersection of Dolores Drive, facing east *(Replaced Vic Trace Outlet Main and Replaced Dolores Drive Main Vic Trace Discharge Main/Dolores Drive Main Replacement).*

Figure 10 Site Photographs – Offsite Improvement Areas - Underground Mains



Photograph 9. Pedestrian view of lining entry pit area on Ricardo Avenue, facing south *(Entry Pit for La Vista Del Oceano Pipeline Lining).*



Photograph 10. Pedestrian view of proposed relining exit pit area on La Vista Del Oceano, facing south *(Exit Pit for La Vista Del Oceano Pipeline Lining).*



Photo 10. Pedestrian view of Ricardo Avenue at Dolores Drive, facing southeast (*New Ricardo Main).*



Photo 11. Pedestrian view of Ricardo Avenue facing northeast towards Dolores Drive (*New Ricardo Main).*

Figure 11 Site Photographs – Offsite Improvement Areas - PRV Locations

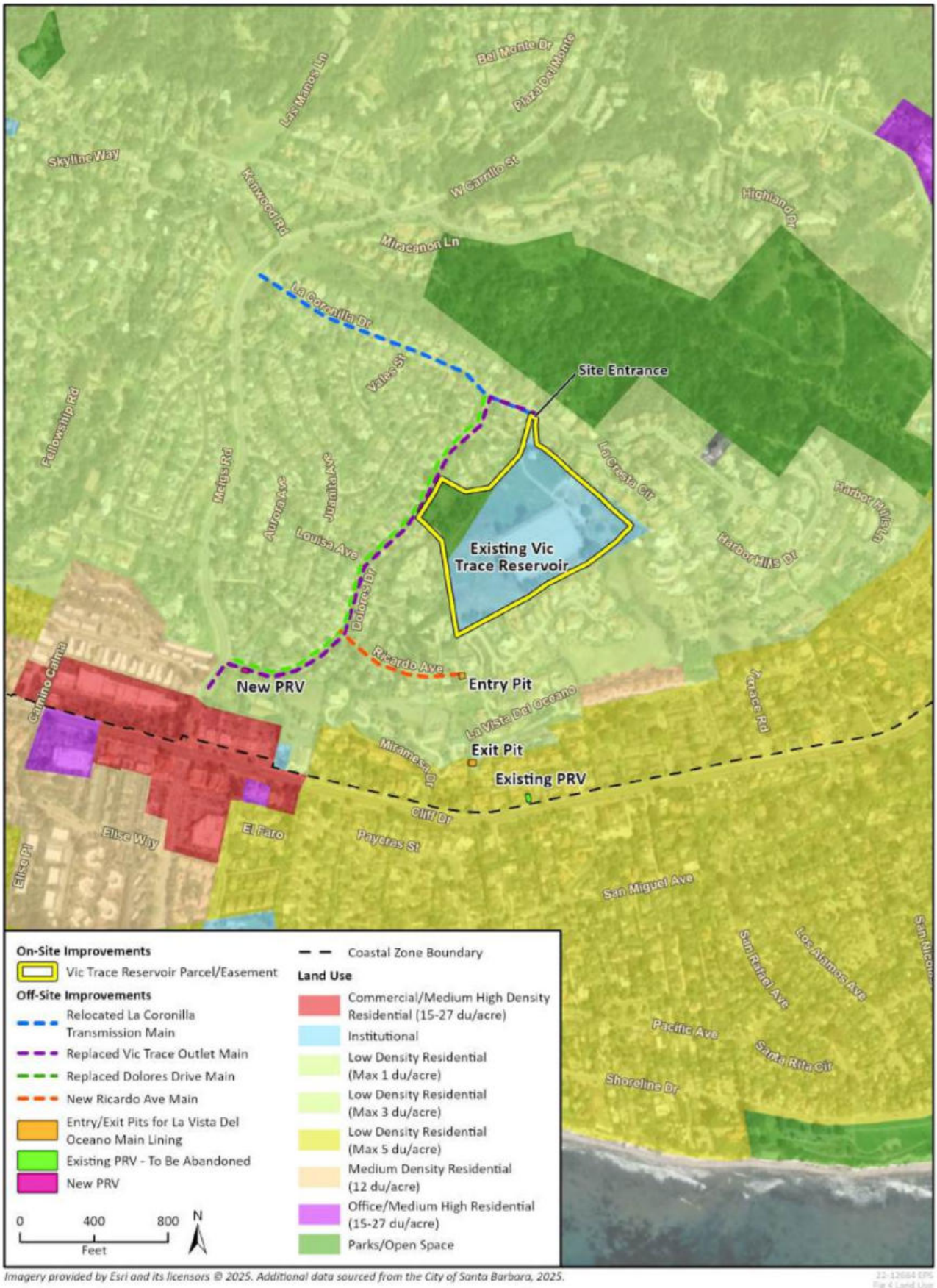


Photo 12. Pedestrian view of the PRV station under La Vista Del Oceano, facing south towards Cliff Drive *(Existing PRV to be abandoned)*.



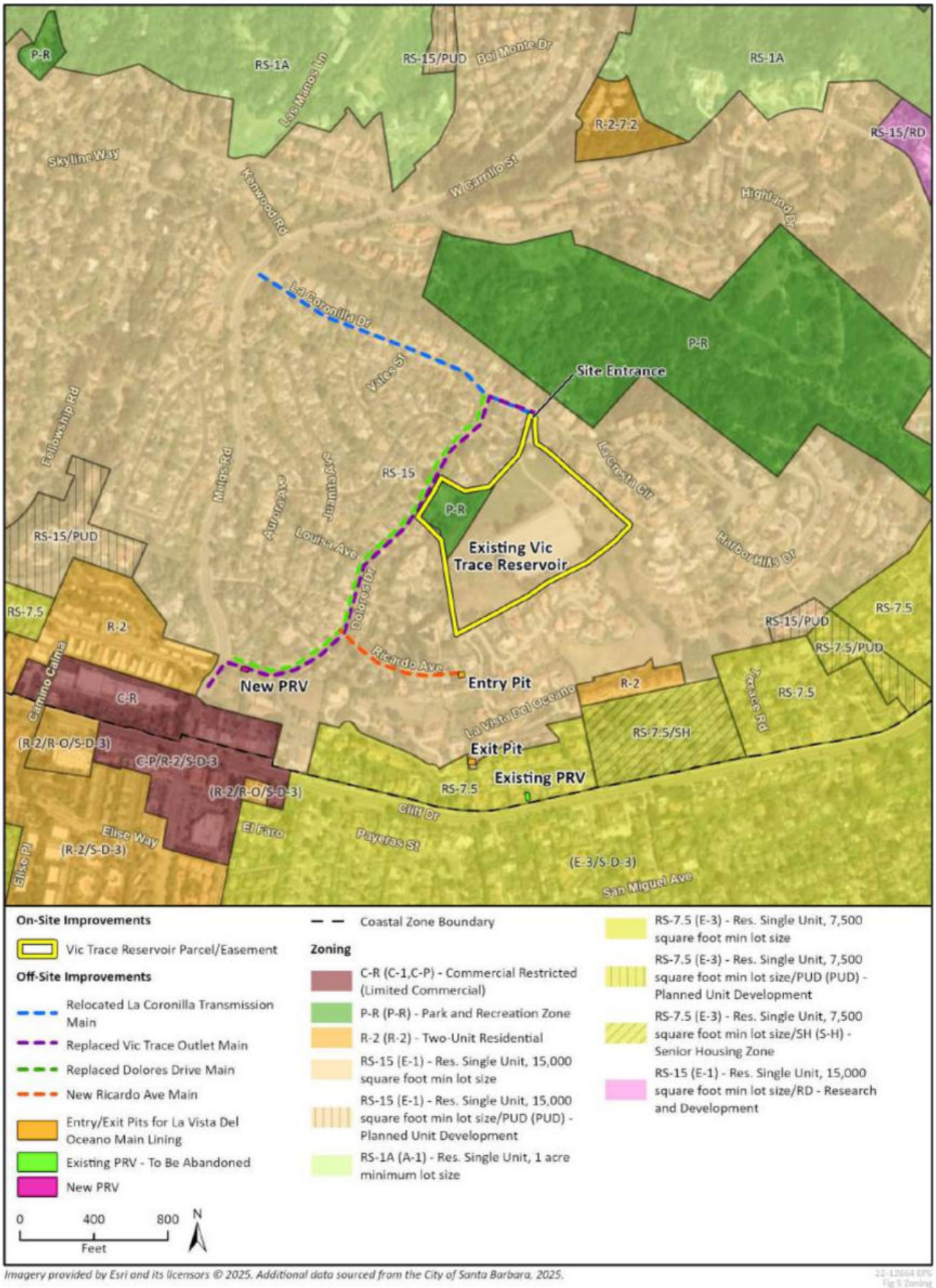
Photo 13. Pedestrian view of proposed PRV station location on Dolores Drive, facing southwest *(Proposed PRV Station)*.

Figure 12 Land Use Map



Imagery provided by Esri and its licensors © 2025. Additional data sourced from the City of Santa Barbara, 2025.

Figure 13 Zoning Map



Neighboring Land Uses and Characteristics

The Project site is situated in the Alta Mesa residential neighborhood, which consists of single-family residences, a church, and streets. Residential land uses surround the Vic Trace Reservoir parcel to the north, south, east, and west. Commercial land uses straddle the portion of pipeline alignment traversing Meigs Road. Surrounding land uses are labeled in Figure 2.

Standard Conditions of Approval

The proposed Project would include the following standard conditions of approval.

Air Quality-Related

AQ-1 **Construction Phase Dust and Diesel Exhaust Control.** The following measures shall be shown on grading and building plans and shall be adhered to throughout grading, hauling, and construction activities:

a. During construction, use water trucks, sprinkler systems, or dust suppressants in all areas of vehicle movement to prevent dust from leaving the site. When using water, this includes wetting down areas as needed but at least once in the late morning and after work is completed for the day. Increased watering frequency should be required whenever the wind speed exceeds 15 mph. Reclaimed water should be used whenever possible. However, reclaimed water should not be used in or around crops for human consumption.

b. On site vehicle speeds shall be no greater than 15 miles per hour when traveling on unpaved surfaces.

c. Install and operate a track-out prevention device where vehicles enter and exit unpaved roads onto paved streets. The track-out prevention device can include any device or combination of devices that are effective at preventing track out of dirt such as gravel pads, pipe-grid track-out control devices, rumble strips, or wheel-washing systems.

d. If importation, exportation and stockpiling of fill material is involved, soil stockpiled for more than one day shall be covered, kept moist, or treated with soil binders to prevent dust generation. Trucks transporting fill material to and from the site shall be tarped from the point of origin. The amount of excavated material or waste materials stored at the site should be minimized.

e. Minimize amount of disturbed area. After clearing, grading, earthmoving, or excavation is completed, or if previously graded areas remain inactive for more than 10 calendar days, treat the disturbed area by watering, OR using roll-compaction, OR revegetating or hydroseeding, OR by applying non-toxic soil binders until the area is paved or otherwise developed so that dust generation will not occur. All roadways, driveways, sidewalks etc. proposed to be paved should be completed as soon as possible.

f. Schedule clearing, grading, earthmoving, and excavation activities during periods of low wind speed to the extent feasible. During periods of high winds (>25 mph) clearing, grading, earthmoving, and excavation operations shall be minimized to prevent fugitive dust created by onsite operations from becoming a nuisance or hazard.

g. The contractor or builder shall designate a person or persons to monitor and document the dust control program requirements to ensure any fugitive dust emissions do not result in a nuisance and to enhance the implementation of the mitigation measures, as necessary, to prevent transport of dust offsite. Their duties shall include holiday and weekend periods when work may not be in progress. The name and telephone number of such persons

shall be provided to the Air Pollution Control District prior to land use clearance for map recordation and land use clearance for finish grading of the structure.

h. All portable diesel-powered construction equipment greater than 50 brake horsepower (bhp) shall be registered with the state's portable equipment registration program (PERP) OR shall obtain a Santa Barbara County Air Pollution Control District (APCD) permit.

i. Fleet owners of diesel-fueled mobile construction equipment greater than 25 bhp are subject to the California Air Resource Board (CARB) In-Use Off-Road Diesel-Fueled Fleets Regulation (https://ww2.arb.ca.gov/our-work/programs/use-road-diesel-fueled-fleets-regulation).

j. Fleet owners of on-road diesel-fueled heavy-duty trucks and buses are subject to CARB's Heavy-Duty (Tractor-Trailer) Greenhouse Gas Regulation, Periodic Smoke Inspection Program (PSIP), the Statewide Truck and Bus Regulation, and the Advanced Clean Fleets Regulation to reduce emissions from trucks and buses. For more information, see https://ww2.arb.ca.gov/our-work/programs/truckstop-resources/truckstop.

k. Drivers of diesel-fueled commercial motor vehicles are subject to the Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling. Idling restrictions for off-road equipment are set forth in CARB's In-Use Off-road Diesel-Fueled Fleets Regulation. For more information, see https://ww2.arb.ca.gov/our-work/programs/atcm-to-limit-vehicle-idling/about.

l. At a minimum, off-road diesel equipment should be equipped with engines compliant with, or certified to meet or exceed, CARB Tier 4 emission standards. Where available, off-road construction equipment should be zero-emission. Alternative/renewable fuels such as compressed natural gas (CNG), liquefied natural gas (LNG), or propane should be utilized to the maximum extent feasible when zero-emission is not available. Electric auxiliary power units should be used. The Lead Agency should require commitments to Tier 4 and/or zero-emission equipment in applicable bid documents, purchase orders, and contracts; successful contractors should demonstrate the ability to supply the compliant construction equipment for use prior to any ground-disturbing and construction activities.

m. On-road heavy-duty equipment with model year 2014 or newer engines or powered by zero- or near zero-emission technology, should be used whenever feasible.

n. All portable generators should be powered by a source other than diesel or gasoline (i.e., battery, natural gas, propane, etc.).

o. All construction equipment shall be maintained in tune per the manufacturer's specifications.

p. The number of construction equipment operating simultaneously shall be minimized through efficient management practices to ensure that the smallest practical number is operating at any one time. Construction worker trips should be minimized by requiring carpooling and by providing for lunch onsite.

q. Proposed truck routes should minimize impacts to residential communities and sensitive receptors.

r. Construction staging areas should be located away from sensitive receptors such that exhaust and other construction emissions do not enter the fresh air intakes to buildings, air conditioners, and windows. Construction activity schedules and hours should be planned and adjusted as feasible to maximize distance from existing sensitive receptors and minimize exposure to air pollution.

AQ-2 **Asbestos & Lead-Containing Materials.** Pursuant to APCD Rule 1001, the applicant is required to complete and submit an Asbestos Demolition / Renovation Notification form for each regulated structure to be demolished or renovated. The completed notification shall be provided to the Santa Barbara County APCD with a minimum of 10 working days advance notice prior to disturbing asbestos in a renovation or starting work on a demolition. Any abatement or removal of asbestos and lead-containing materials must be performed in accordance with applicable federal, State, and local regulations. Permits shall be obtained from the Air Pollution Control District prior to commencement of demolition of the structures containing asbestos and/or lead. Disposal of material containing asbestos and/or lead shall be in sent to appropriate landfills that are certified to accept this material.

Biological Resource-Related

[Standard Conditions of Approval related to Biological Resources will be addressed in the EIR, where they may be replaced or supplemented with project-specific mitigation measures, as appropriate.]

Cultural Resource-Related

[Standard Conditions of Approval related to Biological Resources will be addressed in the EIR, where they may be replaced or supplemented with project-specific mitigation measures, as appropriate.]

High Fire Hazard Area-Related

HAZ-1. **High Fire Hazard Area Safe Landscaping.** The project landscape plan shall meet the High Fire Hazard Area Defensible Space Requirements outlined in the Community Wildfire Protection Plan (CWPP). All landscape plant species must be fire resistant as described in the CWPP High Fire Hazard Area Landscape Requirements. These plans shall be reviewed and approved by the Fire Department in addition to any required design approvals.

Construction Noise-Related

N-1. Neighborhood Notification Prior to Construction. At least twenty (20) days prior to commencement of construction, the contractor shall provide written notice to all property owners, businesses, and residents within 300 feet of the project area. The notice shall contain a description of the project, the construction schedule, including days and hours of construction, the name and phone number of the (Project Environmental Coordinator and) Contractor(s), site rules and Conditions of Approval pertaining to construction activities, and any additional information that will assist the Building Inspectors, Police Officers and the public in addressing problems that may arise during construction.

N-2. **Construction Hours.** Construction (including preparation for construction work) shall only be permitted Monday through Friday between the hours of 7:00 a.m. and 5:00 p.m., and Saturdays between the hours of 9:00 a.m. and 4:00 p.m., excluding the following holidays: New Year's Day (January 1st); Martin Luther King Jr Day (3rd Monday in January); President's Day (3rd Monday in February); Memorial Day (Last Monday in May); Independence Day (July 4th); Labor Day (1st Monday in September); Thanksgiving Day (4th Thursday in November); Day Following Thanksgiving Day (Friday following Thanksgiving); Christmas Day (December 25th). *When a holiday falls on a Saturday or Sunday, the preceding Friday or following Monday respectively shall be observed as a legal holiday.

When, based on required construction type or other appropriate reasons, it is necessary to do work outside the allowed construction hours, contractor shall contact the City to request a waiver from the above construction hours, using the procedure outlined in ([SBMC] Section 9.16.040) Construction Work at Night. Contractor shall notify all residents within 300 feet of the parcel of intent to carry out said construction a minimum of 48 hours prior to said construction. Said notification shall include what the work includes, the reason for the work, the duration of the proposed work, and a contact number.

N-3. **Construction Equipment Sound Control.** All construction equipment, including trucks, shall be professionally maintained and fitted with standard manufacturers' muffler and silencing devices.

N-4. **Sound Barriers.** The project shall employ sound control devices and techniques such as noise shields and blankets during the construction period to reduce the level of noise to surrounding residents. Proposed measures shall be submitted to the Planning Division for approval and shall result in noise attenuation of 5-10 dBA at the property lines. Noise levels shall be monitored for compliance.

Construction Traffic-Related

TRA-1. **Haul Routes Require Separate Permit.** Apply for a Public Works Permit to establish the haul routes for all construction-related trucks with a gross vehicle weight rating of three tons or more, entering or exiting the site. The Haul Routes shall be approved by the Transportation Engineer.

TRA-2. **Construction Parking.** During construction, free parking spaces for construction workers shall be provided on-site or off-site in a location subject to the approval of the Transportation Engineer.

TRA-3. **Construction Storage/Staging.** Construction vehicle/equipment/materials storage and staging shall be done on-site. No parking or storage shall be permitted within the public right-of-way, unless specifically permitted by the Transportation Engineer with a Public Works permit.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a “Potentially Significant Impact,” as indicated by the checklist on the following pages.

☒ Aesthetics	☐ Agriculture/Forestry Resources	☒ Air Quality
☒ Biological Resources	☒ Cultural Resources	☐ Energy
☒ Geology/Soils	☒ Greenhouse Gas Emissions	☒ Hazards & Hazardous Materials
☐ Hydrology/Water Quality	☐ Land Use/Planning	☐ Mineral Resources
☒ Noise	☐ Population/Housing	☐ Public Services
☐ Recreation	☒ Transportation	☒ Tribal Cultural Resources
☒ Utilities/Service Systems	☐ Wildfire	☐ Mandatory Findings of Significance

DETERMINATION

On the basis of this initial evaluation:

☐ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☒ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (1) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (2) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Prepared by: Rincon Consultants

_____ _____

Signature Date

Approved by: Beth Anna Cornett, Senior Planner, City of Santa Barbara

_____ _____

Signature Date

ENVIRONMENTAL CHECKLIST

The following checklist contains questions concerning potential changes to the environment that may result if this project is implemented. The potential level of significance should be indicated as follows:

Significant: Known substantial environmental impact. Further review is needed to determine whether there are feasible mitigation measures and/or alternatives to reduce the impact.

Potentially Significant: Unknown, potentially significant impact that needs further review to determine significance level and whether any impact identified as potentially significant can be mitigated.

Less than Significant with Mitigation: Potentially significant impact that is avoided or reduced to less than significant level with identified feasible mitigation measures.

Less than Significant: Impact that is not substantial or significant.

Beneficial Impact: Impact would improve environmental conditions.

No Impact: Project would not cause this type of impact.

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
4. "Negative Declaration: Less Than Significant With Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level.
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration pursuant to Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
   a. Earlier Analyses Used. Identify and state where they are available for review.
   b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
   c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
9. The explanation of each issue should identify:
    a. The significance criteria or threshold, if any, used to evaluate each question; and
    b. The mitigation measure identified, if any, to reduce the impact to less than significant.

1. Aesthetics and Visual Resources

1. AESTHETICS AND VISUAL RESOURCES Except as provided in Public Resources Code Section 21099* (CEQA provisions for infill projects within a transit priority area), would the project:	Level of Significance
a) Have a substantial adverse effect on a scenic vista?	Less than Significant
b) Substantially damage scenic resources, including, but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway?	No Impact
c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point.) If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	Less than Significant
d) Create a new source of substantial light or glare which would adversely affect surrounding areas or important public day or nighttime views in the area?	Potentially Significant

** CEQA California A Public Resources Code §21099(d)(1): "Aesthetic and parking impacts of a residential, mixed-use, or employment center project on an infill site within a transit priority area shall not be considered significant impacts on the environment. (2)(A) This subdivision does not affect, change, or modify the authority of a lead agency to consider aesthetic impacts pursuant to local design review ordinances or other discretionary powers provided by other laws or policies. (B) For the purposes of this subdivision, aesthetic impacts do not include impacts on historical or cultural resources." For the purposes of §21099, "transit priority area" means an area within one-half mile of a major transit stop that is existing or planned, if the planned stop is scheduled to be completed within the planning horizon included in the Transportation Improvement Plan or applicable regional transportation plan.*

Discussion

Issues: Issues associated with visual resources and aesthetics include the potential blockage or substantial alteration of important public scenic views, project on-site aesthetic character and compatibility with the surrounding area, substantial changes in exterior lighting and shade/shadow, and introduction of substantial new sources of glare.

Impact Evaluation Guidelines: Aesthetic quality, whether a project is visually pleasing or unpleasing, may be perceived and valued differently from one person to the next, and depends in part on the context of the environment in which a project is proposed. The significance of visual changes is assessed qualitatively based on consideration of the proposed physical change and project design within the context of the surrounding visual setting. First, the existing visual setting is reviewed to determine whether important existing visual resources are involved, based on consideration of whether a view contains one or more important visual resources, has scenic qualities, and is viewed from a heavily used public viewpoint, such as a public gathering area, major public transportation corridor, or area of intensive pedestrian or bicycle use. Under CEQA, the evaluation of a project's potential impacts to scenic views is focused on views from public (as opposed to private) viewpoints and larger community wide views (those things visible to a larger community, as opposed to select individuals). The visual changes associated with the project are then assessed qualitatively to determine whether the project would substantially degrade or obstruct existing important public scenic views or impair the visual context of the Waterfront area or a designated historic resource and whether the visual changes associated would result in

individual or cumulative substantial effects associated with important public scenic views, on-site visual aesthetics, or lighting.

Significant visual resources impacts may potentially result from:

1. Substantial obstruction of important public or communitywide scenic views. Public views may be framed (e.g., view corridor), wide angle, or panoramic. Important scenic views include, but is not limited to the Pacific Ocean, Stearn's Wharf, the Harbor, Douglas Family Preserve, Montecito Country Club, Andree Clark Bird Refuge, Bellosguardo, Santa Barbara Zoo, coastal bluffs and shoreline, creeks, estuaries, lagoons, riparian areas, parks and open space, historic structures, sites, and trees important for their visual quality, Channel Islands, Foothills, Riviera, and Santa Ynez Mountains.
2. Substantial damage to scenic resources within a state scenic highway (Highway 154). Impacts to local scenic roads should also be considered. These include Highway 101; Cabrillo Boulevard between U.S Highway 101 and Castillo Street; Sycamore Canyon Road (144)/Stanwood Drive (Highway 192)/Mission Ridge Road (Highway 192)/Mountain Drive to the Old Mission on Los Olivos Street, or Shoreline Drive from Castillo Street to the end of Shoreline Park.
3. Substantial negative aesthetic effects or incompatibility with surrounding land uses or structures due to project size, massing, scale, density, architecture, signage, or other design features.
4. Substantial degradation of important public or communitywide scenic views or the visual quality of the site through extensive grading and changes in topography, removal of substantial amounts of vegetation and trees visible from public areas without adequate landscaping; or substantial loss of important public open space.
5. Substantial light and/or glare that substantially affects offsite properties and/or sensitive receptors, safe travel, sensitive wildlife, or substantially affects important public views.

Existing Conditions and Project Impacts

1.a) Scenic Views

Less Than Significant Impact. The Project site is located on Lavigia Hill within the Alta Mesa neighborhood of Santa Barbara. Although the Project site is elevated and includes undeveloped areas with some native and non-native vegetation, the Project site is not identified in the City's General Plan as a designated scenic vista (City of Santa Barbara 2011). Public views of the Project site are limited due to the location of public roads elevation being lower than the surrounding residential development, fencing, and elevated topography of the site. Limited portions of the Project site, such as the south-west slope, may be visible from Cliff Drive. La Coronilla Park is visible from Dolores Drive. Scenic resources visible from the vicinity of the Project site include La Coronilla Park, the Pacific Ocean, coastal shoreline, and Santa Ynez Mountains.

Construction activities would involve temporary visual changes to the Project site, including equipment staging, vegetation removal, and grading. These activities would be visible from public roadways such as Dolores Drive and La Coronilla Drive. However, construction activities would not obstruct scenic views of the Pacific Ocean, coastal shoreline, and Santa Ynez Mountains due to intervening development and topography, which restrict current views of these scenic resources. Construction activities would temporarily obstruct views of La Coronilla Park; however, construction would be temporary, and the presence of construction equipment would cease upon completion of construction activities at La Coronilla Park. During operation, the offsite improvements (such as the proposed pipelines and PRV) would be located primarily underground. Minor aboveground appurtenances would be visually consistent with other City water infrastructure.

Figure 6 and Figure 7 in the *Project Description* show visual renderings of the proposed Project elements. As shown in the visual renderings in Figure 7 in the *Project Description*, due to intervening topography, the proposed improvements at the Vic Trace Reservoir parcel would generally not be visible from public vantage points, including La Coronilla Park and adjacent roadways. The visual character of La Coronilla Park would be similar to existing conditions. New structures, including the Valve Building and IT/Communications Building, would be located near the Vic Trace Reservoir parcel entrance and designed to blend with the surrounding environment. Many of the site's existing communication towers would be removed and consolidated into one or two towers not to exceed 65 ft (SBMC Section 30.185.410.C.1a). Aesthetic modifications to new towers may be incorporated (e.g., tree-like concealed tower). Landscaping with drought-tolerant, fire-resistant, and native species would be installed to restore and enhance the visual character of the Vic Trace Reservoir parcel once construction has concluded. Fencing visible from public rights-of-way would be of uniform height and design, and lighting would be limited to safety needs during occasional nighttime maintenance, consistent with the City's Outdoor Lighting Ordinance.

Therefore, construction and operation of the Project would not result in a substantial adverse effect on a scenic vista, and impacts would be *less than significant*.

1.b) Scenic Highways and Roadways

No Impact. The Project site is not located within the viewshed of a State-designated scenic highway. The nearest State-designated scenic highway is State Route 154, located approximately 3.5 miles to the northwest of the Project site (California Department of Transportation 2018). Additionally, the Project site is not adjacent to or visible from any local scenic roads identified by the City of Santa Barbara. Therefore, the Project would have *no impact* on scenic highways and roadways.

1.c) Visual Character and Quality

Less Than Significant Impact. Pursuant to CEQA Guidelines Section 21071, the City of Santa Barbara qualifies as an "urbanized area" even though its individual population is less than 100,000 persons. This is because the combined population of Santa Barbara and the contiguous incorporated City of Goleta meets or exceeds the 100,000-person threshold required under subdivision (a)(2) of Section 21071. This provision allows a city with fewer than 100,000 residents to be considered urbanized if it is adjacent to one or two other incorporated cities and their combined population reaches at least 100,000 persons. Given that the proposed Project would facilitate development in an urbanized area, the impact discussion of visual character and views is focused on consistency with applicable zoning and other regulations governing scenic quality.

The Project site includes two zoning designations: RS-15 (Residential Single Unit, 15,000-square-foot minimum) and P-R (Park and Recreation). The RS-15 zone allows public utility infrastructure as a conditional use, and the P-R zone permits public facilities and infrastructure improvements that support recreational or municipal functions. The proposed Project would be considered an allowable use within both zones and subject to discretionary review and compliance with applicable development standards.

The Project would not conflict with regulations governing scenic quality. As shown in Figure 7, the proposed aboveground structures would have a similar architectural style (e.g. Spanish colonial) as other City facilities and would be consistent in size and scale with existing buildings on-site. The maximum height of the proposed aboveground structures would be 14 feet. The Project would remove approximately 55 trees, including approximately seven coast live oaks, to accommodate grading and construction. In accordance with the City's Tree Preservation Ordinance ([SBMC] Chapter 15.24), all

removed trees would be replaced on-site. The landscape plan includes native, drought-tolerant, and fire-resistant species.

Vegetation removal at the Project site would comply with the Hillside Vegetation Removal Ordinance (SBMC Chapter 22.10), which requires erosion control, slope stabilization, and revegetation. The Project also incorporates stormwater best management practices and slope-sensitive landscaping to maintain hillside integrity. Lighting would be limited to safety needs and designed to minimize glare and spillover, consistent with the City's Outdoor Lighting Ordinance (SBMC Chapter 22.75) and Outdoor Lighting Design Guidelines. Landscaping would comply with the City's Water Efficient Landscape Standards (SBMC Chapter 14.23.005), requiring low-water-use plants and no permanent irrigation.

The Project site is not located within a designated Special Design District, Scenic Overlay Zone, or Coastal Zone View Corridor, and is not visible from any of the City's designated scenic roads. Therefore, the Project would not conflict with applicable zoning or other regulations governing scenic quality, and impacts would be *less than significant*.

1.d) Lighting and Glare

Potentially Significant Impact. The proposed development of the Project site would result in outdoor lighting similar to existing conditions. Exterior lighting would be located at the Valve Building and IT/Communications Building and subject to compliance with the requirements of the City's Outdoor Lighting Ordinance (SBMC Chapter 22.75) and Outdoor Lighting Design Guidelines. The ordinance provides that exterior lighting be shielded and directed to the ground such that no undue lighting or glare would affect surrounding property occupants or roads. Consistent with existing conditions, lighting would only be turned on for safety during occasional nighttime maintenance and repair work. In addition, proposed building materials do not include materials with the potential for substantial glare.

The Project may include installation of a PV solar energy system either on top of the buried reservoir area or on southwest-facing hillslopes within the Vic Trace Reservoir parcel. These locations are not visible from public scenic viewpoints due to intervening topography and fencing. The solar panels would be constructed with anti-reflective coatings and oriented to maximize solar absorption, minimizing the potential for glare. The system would comply with applicable City ordinances and design guidelines; however, there remains a potential that the solar panels would introduce substantial new sources of glare. As such, Project impacts on lighting and glare would be *potentially significant* and will be analyzed in detail in the EIR.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

2. Agriculture and Forestry Resources

2. AGRICULTURE AND FORESTRY RESOURCES Would the project:	Level of Significance
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland) as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	No Impact
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	No Impact
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	No Impact
d) Result in the loss of forest land or conversion of forest land to non-forest land?	No Impact
e) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of farmland to non-agricultural use or conversion of forest land to non-forest land?	No Impact

Discussion

Issues: There are no agricultural designated lands or lands under Williamson Act contracts within the City; however, agricultural lands exist adjacent to the City boundary. Agriculture and forestry resource issues include land use compatibility with nearby agricultural operations and forested lands, and potential indirect impacts that could result in a loss of agriculture and forestry resources (for example, annexation of lands with agricultural resources). Increased density and intensity of land uses have the potential to affect the productivity of nearby agricultural lands.

Impact Evaluation Guidelines: A significant impact could occur from projects that result in the conversion of lands suitable for agriculture to non-agricultural uses or result in a disruption to surrounding agricultural operations.

Existing Conditions and Project Impacts

2.a-e) Agriculture and Forestry Resources

No Impact. The Project site contains no agricultural uses, agricultural zoning, or Williamson Act contracts. The Project site is designated as Urban and Built-up Land by the Department of Conservation Farmland Mapping and Monitoring Program and does not contain Important Farmland (Department of Conservation 2022). The Project site does not include active farmland, forest land, or protected agricultural soils, and the Project would not conflict with zoning for agriculture or forest use or involve other changes in the existing environment which could result in conversion of farmland or forest land to other uses. Therefore, there would be ***no impact*** on agricultural or forestry resources.

Mitigation Measures

No mitigation is required.

3. Air Quality

3. AIR QUALITY Would the project:	Level of Significance
a) Conflict with or obstruct implementation of the applicable air quality plan?	Less than Significant
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is designated in non-attainment under an applicable federal or state ambient air quality standard?	Potentially Significant
c) Expose sensitive receptors to substantial pollutants?	Potentially Significant
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	Less than Significant

Discussion

Issues: Air quality issues involve pollutant emissions from vehicle exhaust, stationary sources (e.g. gas stations, boilers, diesel generators, dry cleaners, oil and gas processing facilities, etc.), and minor stationary sources called “area sources” (e.g. residential heating and cooling, fireplaces, etc.) that contribute to smog, particulates, nuisance dust associated with grading and construction processes, and nuisance odors. Emissions of harmful air pollutants are of particular concern to sensitive receptors. Sensitive receptors are populations who are more susceptible to the effects of air pollution than the population at large and include children, persons over 65 years of age, athletes, and persons with cardiovascular or chronic respiratory diseases. Land uses typically associated with sensitive receptors include residences, schools, parks, playgrounds, recreation facilities, childcare centers, retirement homes, convalescent homes, hospitals, and health care facilities and clinics.

Smog, or ozone, is formed in the atmosphere through a series of photochemical reactions involving interaction of oxides of nitrogen (NO_x) and reactive organic compounds (ROC) (referred to as ozone precursors) with sunlight over a period of several hours. Primary sources of ozone precursors in the South Coast area are vehicle emissions. Sources of particulate matter (PM_{10} and $PM_{2.5}$) include demolition, grading, road dust, agricultural tilling, mineral quarries, and vehicle diesel exhaust.

The City of Santa Barbara is part of the South Central Coast Air Basin. The City is subject to the National Ambient Air Quality Standards (NAAQS) and the California Ambient Air Quality Standards (CAAQS). The CAAQS apply to seven pollutants: photochemical ozone (O_3), carbon monoxide (CO), sulfur dioxide (SO_2), nitrogen dioxide (NO_2), course particulate matter (PM_{10}), fine particulate matter ($PM_{2.5}$), and lead (Pb). There are also established state standards for other criteria pollutants including sulfates, hydrogen sulfide (H_2S), and visibility reducing particulates. The Santa Barbara County Air Pollution Control District (APCD) provides oversight on compliance with air quality standards and preparation of the County Clean Air Plan (2013) and the Ozone Plan (2022).

Santa Barbara County (County) is currently in attainment of most federal and state standards. The County does not presently meet the state PM_{10} standard and is designated nonattainment-transitional for the state ozone standard. See Table 5.

Table 5 County Attainment Status of Federal and State Ambient Air Quality Standards (2025)

Criteria Pollutant	Federal Attainment Status	State Attainment Status
O_3 8-hour	Attainment	**Nonattainment-Transitional**
O_3 1-hour	No standard	Attainment
PM_{10}	Attainment	**Nonattainment**
PM_5	Unclassified	Unclassified
CO	Attainment	Attainment
Pb	Attainment	Attainment
SO_2	Unclassified	Attainment
NO_2	Unclassified	Attainment
S_x	No Standard	Attainment
H_2S	No Standard	Attainment
Vinyl Chloride	No Standard	Unclassified
Visibility Reducing Particulates	No Standard	Attainment

The APCD has analysis and permitting requirements regarding toxic air contaminants (TACs) generated from activities such as gasoline dispensing, dry cleaning, freeways, manufacturing, etc., and may require projects with high TAC emissions to mitigate or redesign features of the project to avoid excessive health risks. The APCD requires submittal of an asbestos notification form for each regulated structure that is proposed to be demolished or renovated. The California Air Resources Control Board (CARB) and APCD also recommend 500-foot buffers between Highway 101 and new residential developments or other sensitive receptors to reduce potential health risks associated with traffic-related air pollutant emissions, particularly diesel particulates. Based on analysis in the certified Final Program EIR for the City of Santa Barbara General Plan Update (2011; herein referred to as the General Plan EIR), the City established an ordinance (SBMC 22.65) that requires design standards for new residential sensitive receptor structures or uses within 250 feet of Highway 101 (excluding minor additions or remodels of existing homes or the construction of one new residential unit on vacant property), that address highway exhaust effects. Certain projects also have the potential to create objectionable odors that could create a substantial nuisance to neighboring residential areas or sensitive receptors and should be evaluated in CEQA documents.

Impact Evaluation Guidelines: A project may create a significant air quality impact associated with criteria air pollutants from the following:

1. Exceeding an APCD pollutant threshold; inconsistency with APCD regulations; or exceeding population forecasts in the adopted County Clean Air Plan (2013) or Ozone Plan (2022).
2. Exposing sensitive receptors, such as children, persons over 65 years of age, or persons with cardiovascular or respiratory conditions, to substantial pollutant concentrations.
3. Placement of sensitive land uses within 250 feet of Highway 101.
4. Substantial unmitigated nuisance dust during earthwork or construction operations.
5. Creation of nuisance odors inconsistent with APCD regulations.

Long-Term (Operational) Air Quality Impact Guidelines: The City of Santa Barbara uses the APCD thresholds of significance for evaluating air quality impacts. In accordance with the APCD Environmental Review Guidelines (2015), the APCD does not consider a proposed project to a significant air quality impact on the environment if operation of the project would:

1. Emit (from all project sources, both stationary and mobile) less than 240 pounds per day for ROC and NO_x, and 80 pounds per day for PM_{10};
2. Emit less than 25 pounds per day of ROC or NO_x from motor vehicle trips only;
3. Not cause or contribute to a violation of any CAAQS or NAAQS (except ozone);
4. Not exceed the APCD health risks public notification thresholds adopted by the APCD Board of 10 excess cancer cases in a million for cancer risk and a Hazard Index of more than one (1.0) for non-cancer risk); and
5. Be consistent with the adopted federal and state air quality plans applicable to the Santa Barbara Air Basin.

Substantial long-term project emissions could potentially stem from stationary sources which may require permits from the APCD and from motor vehicles associated with the project and from other mobile sources. Examples of stationary emission sources that require permits from APCD include gas stations, automobile repair body shops, diesel generators, boilers and large water heaters, dry cleaners, oil and gas production and processing facilities, and wastewater treatment facilities.

Short-Term (Construction) Impacts Guidelines: Projects involving grading, paving, construction, and landscaping activities may cause localized nuisance dust impacts and increased particulate matter (PM_{10}). Dust-related impacts can be mitigated and less than significant with the application of standard dust control mitigation measures pursuant to APCD rules and regulations (e.g., Rule 345, Control of Fugitive Dust from Construction and Demolition Activities) and City ordinance provisions ([SBMC] 22.04.020), such as dampening graded areas and soil stockpiles. Exhaust from construction equipment also contributes to air pollution.

Quantitative thresholds of significance are not currently in place for short-term or construction emissions for non-stationary sources because cumulative basin-wide effects are not identified as significant. However, APCD uses a criterion for stationary sources, which is also considered a guideline for evaluating impacts of construction emissions for non-stationary source projects. The criterion states that a project's emissions from construction equipment shall not exceed 25 tons of any pollutant except CO within a 12-month period. Standard equipment exhaust mitigation measures are recommended by APCD to be applied to projects.

Cumulative Impacts and Consistency with Clean Air Plan (2013) and Ozone Plan (2022): Consistency with the Clean Air Plan and Ozone Plan means that emissions associated with a project are accounted for within each Plan's emissions growth assumptions, land use and population projections, and that a project is consistent with policies adopted within each plan. If the project-specific impact exceeds the ozone precursor significance threshold, it is also considered to have a considerable contribution to cumulative impacts. If a project would exceed the Clean Air Plan growth projections, then the project's impact may also be considered for whether it represents a considerable contribution to cumulative air quality impacts. The Santa Barbara County Association of Governments and CARB on-road emissions forecasts are used as a basis for vehicle emission forecasting. If a project provides for increased population growth beyond that forecasted in the most recently adopted Clean Air Plan and Ozone Plan, or if a project does not incorporate appropriate air quality mitigation and control measures, or is inconsistent with APCD rules and regulations, thena project may be found inconsistent with the Clean Air Plan and may constitute a significant impact on air quality.

Existing Conditions and Project Impacts

3.a) Air Quality Plans

Less Than Significant Impact. Direct and indirect emissions associated with the Project are accounted for in the Clean Air Plan and Ozone Plan emissions growth assumptions for the Air Basin. Appropriate standard conditions related to air quality, including construction dust suppression, would be applied to the Project, consistent with Clean Air Plan, Ozone Plan, APCD rules, and City policies and ordinance provisions, and are identified in the Project Description. The Project is found consistent with the Clean Air Plan and Ozone Plan; therefore, Project impacts would be *less than significant*.

3.b) Cumulative Impacts

Potentially Significant Impact. Construction of the proposed Project could result in emissions of pollutants due to grading, fumes, and vehicle exhaust. Sensitive receptors located nearby could be affected by dust and particulates from grading and exhaust emissions during project construction. Diesel and gasoline powered construction equipment also emit particulate matter and ozone precursors NO_x, and ROC. Project-related emissions have the potential to result in a cumulatively considerable net increase of O_3 and PM_{10}, for which the State is in nonattainment. This impact would be *potentially significant* and will be analyzed in detail in the EIR.

3.c) Sensitive Receptors

Potentially Significant Impact. Sensitive receptors can be found in areas that contain residences, health care facilities, elder-care facilities, rehabilitation centers, schools, daycare centers, and parks. Air emissions, including TACs have adverse implications for public health, particularly for sensitive receptors. Multiple sensitive receptors (single-family residences) are located adjacent to the Project site. Construction of the Project has the potential to expose these sensitive receptors to pollutant concentrations. This impact would be *potentially significant* and will be analyzed in detail in the EIR.

3.d) Odors

Less Than Significant Impact. The Project is limited to potable water infrastructure and would not include land uses involving odors or smoke. The Project would not contain features with the potential to emit substantial odorous emissions, from sources such as commercial cooking equipment, combustion or evaporation of fuels, sewer systems, or solvents and surface coatings. Due to the nature of the proposed land use of the Project, Project impacts related to odors would be *less than significant*.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

4. Biological Resources

4. BIOLOGICAL RESOURCES Would the project:	Level of Significance
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S Fish and Wildlife Service?	Potentially Significant
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	Potentially Significant
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	No Impact
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	Less than Significant
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	Potentially Significant
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	No Impact

Discussion

Issues: Biological resources issues involve the potential for a project to substantially affect biologically important natural vegetation and wildlife, particularly species that are protected as rare, threatened, or endangered by federal or state wildlife agencies, and their habitats.

Impact Evaluation Guidelines: Existing native wildlife and vegetation on a project site are assessed to identify whether they constitute important biological resources, based on the types, amounts, and quality of the resources within the context of the larger ecological community. If important or sensitive biological resources exist, project effects on the resources are qualitatively evaluated to determine whether the project would substantially affect these important biological resources. Significant biological resource impacts may potentially result from substantial disturbance to important wildlife and vegetation in the following ways:

1. Elimination, substantial reduction or disruption of important natural vegetative communities, wildlife habitat, migration corridors, or habitats supporting sensitive species such as oak woodland, coastal strand, riparian, and wetlands.
2. Substantial effect on a protected plant or animal species listed or otherwise identified or protected as endangered, threatened or rare.

3. Substantial loss or damage to biologically important native trees, such as oak or sycamore trees

Existing Conditions and Project Impacts

4.a) Candidate, Special Status, or Rare Species

Potentially Significant Impact. No special-status plant species were observed within the Project site during a reconnaissance-level field survey, no threatened or endangered plant species have a potential to occur within the Project site, and no designated critical habitat occurs within or adjacent to the Project site. Due to limited habitat within the Project site and low potential for non-listed special-status plant species to occur, the number of individuals affected by the Project would be low, if any, and would not result in population-level effects on these species.

One fully protected wildlife species, white-tailed kite (*Elanus leucurus*), has a moderate potential to occur within the Project site. This species may utilize suitable nesting and roosting habitat, such as large coast live oak, eucalyptus, and other ornamental trees located within the Project site. Suitable nesting habitat for the species may be impacted by the Project, and potentially significant impacts may result if construction occurs while the species is present within or adjacent to the work areas. Four additional special-status wildlife species, which were not observed or detected during the biological survey, were determined to have potential to occur within the Project site based upon known ranges, habitat preferences for the species, and species occurrence records. Coastal whiptail (Aspi*doscelis tigris stejnegeri*), coast horned lizard (*Phrynosoma blainvillii*), coast patch-nosed snake (*Salvadora hexalepis virgultea*), and western red bat (*Lasiurus frantzii*) have a low potential to occur within the Project area. Marginally suitable habitat for these species (rocky or vegetated drainages with limited or no riparian vegetation) is present adjacent but outside of the Project site. Project impacts to these special-status wildlife species could be *potentially significant* and will be analyzed in detail in the EIR.

4.b) Natural Communities; Riparian Habitats

Potentially Significant Impact. One sensitive natural community occurs within the Project site: lemonade berry scrub (*Rhus integrifolia* shrubland alliance), which is listed on the California Department of Fish and Wildlife's Sensitive Natural Communities List. Direct impacts would occur to lemonade berry scrub due to excavation and grading around the reservoir during construction, which has the potential to remove up to 0.29 acres of lemonade berry scrub. These impacts would be *potentially significant* and will be analyzed in detail in the EIR.

4.c) Wetlands

No Impact. The Project is not located within or adjacent any jurisdictional waters or wetlands (including marshes, vernal pools, etc.). *No impact* on wetlands would occur.

4.d) Wildlife Dispersal and Migration Corridors

Less than Significant Impact. No wildlife movement corridors or wildlife nursery sites are present within the Project site. The site is surrounded by development and does not serve as a connector between larger habitat areas. Additionally, no water sources or features are present besides the reservoir, which is covered and does not allow wildlife access. The site likely supports local wildlife for foraging needs; however, it is expected that construction activities may temporarily affect these species by causing them to avoid the area. Construction would be generally limited to daylight hours; however, some nighttime work may occur on-site and within the adjacent ROW. Construction-related disturbance would be

temporary, and wildlife could resume using the area once Project construction is completed. Impacts would be *less than significant*.

4.e) Local Policies and Ordinances

Potentially Significant Impact. Several coast live oak trees are documented and mapped within the Project site. Several street trees also occur off the paved roadways adjacent to off-site improvements. Proposed vegetation removal includes approximately seven coast live oaks, which are protected by ([SBMC] Section 15.20. Therefore, this impact would be *potentially significant*, and will be analyzed in detail in the EIR.

4.f) Adopted Conservation Plans

No Impact. No Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional or state habitat conservation plan is applicable to the City or the Project site. *No impact* would occur.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

5. Cultural Resources

5. CULTURAL RESOURCES Would the project:	Level of Significance
a) Cause a substantial adverse change in the significance of a historical resource pursuant to CEQA §15064.5?	Less than Significant
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA §15064.5?	Potentially Significant
c) Disturb any human remains, including those interred outside of formal cemeteries?	Less than Significant

Discussion

Issues:

Archeological resources are evidence of past cultural occupation, seasonal use, or ephemeral activity reflected in artifacts, food remains, or other evidence that provide insight into past lifestyles and their evolution through time. Prehistoric resources, dating back at least 13,000 years, extend throughout the Santa Barbara Channel, predating European and American colonization. This evidence can be identified on the ground surface and potentially extending several feet below the surface depending upon the nature of cultural deposit, and geomorphological processes including erosion that may bury a location with alluvial sediment.

Historic resources are evidence of the region's cultural shifts from Spanish colonization and Franciscan missions, to subsequent Spanish-Mexican, American settler, and immigrant occupations. The SBMC defines historic resources as structures, sites, cultural landscapes, or features that are designated or eligible for designation as historically significant.

Impact Evaluation Guidelines: Archaeological and historical resource impacts are evaluated based on review of available cultural resource documentation and data gathered from records searches. Existing conditions on a site are assessed to identify whether important or unique resources exist, based on criteria specified in the State CEQA Guidelines §15064.5 and City Master Environmental Assessment Guidelines for Archaeological Resources (April 2025) and Historical Resources (April 2025), summarized as follows:

1. For archaeological resources, there is a high probability the resource:
    a. Contains information needed to answer important scientific research questions and there exists a demonstrable public interest in that information.
    b. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
    c. Is directly associated with a scientifically recognized important prehistoric or historic event or person.

2. For archaeological and historic resources, the resource:
    a. Is designated, or meets criteria for inclusion on a national, state, or local landmark or historic resource register. This includes, but is not limited to, the National Register of Historic Places, National Historic Landmarks, California Register of Historical Resources, California Registered Historical Landmarks, City of Santa Barbara Landmarks, and City of Santa Barbara Structures of Merit.

b. Is determined by the City to be significant, based on substantial evidence.

If important archaeological or historic resources exist on the site, project changes are evaluated to determine whether they would substantially affect these resources. A project could have a significant impact if it may cause a substantial adverse change in the characteristics of a resource that convey its significance or justify its eligibility for inclusion in a national, state, or local register. Impacts may include physically damaging, destroying, relocating, or altering all or part of a resource, altering the characteristics of the surrounding environment that contribute to the resource's significance, neglecting the resource to the extent that it deteriorates or is destroyed, or the incidental discovery of a resource without proper notification and protocols.

Existing Conditions and Project Impacts

5.a) Historical Resources

Less than Significant Impact. The Project site contains one property over 45 years old: the Vic Trace Reservoir and an associated valve structure. Vic Trace Reservoir was recorded and evaluated for listing in the National Register of Historic Places, California Register of Historical Resources, and for local listing as a City of Santa Barbara structure of merit or historic landmark. As a result of the evaluation, Vic Trace Reservoir is recommended ineligible for listing in the National Register of Historic Places, California Register of Historical Resources, and as a local landmark and structure of merit under all applicable criteria. Therefore, Vic Trace Reservoir is not considered: a historic property under Section 106, a historical resource under CEQA (Section 15064.5[a]), or a historic resource under Chapter 2.3 of the City's MEA. Impacts to historical resources would be ***less than significant***.

5.b) Archaeological Resources

Potentially Significant Impact. The Project site has been previously disturbed from the construction and maintenance of Meigs Road, Dolores Drive, La Coronilla Drive, and La Vista Del Oceano; grading and cut and fill activities associated with the construction of the Vic Trace Reservoir and adjacent communications facilities; underground utility installation; and landscaping. Nevertheless, portions of the Project site are considered sensitive for archaeological resources. The City's Archaeological Resources Sensitivity Area Map (City of Santa Barbara 2025) indicates a portion of the proposed Vic Trace Reservoir Outlet Main Replacement alignment and the proposed La Vista Del Oceano PRV Vault area are located within the Prehistoric Resources Period sensitivity area and have an increased sensitivity for archaeological resources. Given the Project site's sensitivity for archaeological resources, impacts to archaeological resources, if encountered during ground-disturbing activities associated with Project construction, would be ***potentially significant***. These impacts will be analyzed in detail in the EIR.

5.c) Human Remains

Less Than Significant Impact. There is no evidence that the Project site contains human remains. Standard conditions of approval for the Project include procedures pursuant to State regulations for the unanticipated discovery of human remains. To minimize or avoid potential impacts, if any human remains are discovered, all construction activities would cease in the immediate area, and the Santa Barbara County Coroner would be contacted in accordance with Title 14 California Code of Regulations (CCR) Section 15064.5(e). If the coroner determines that the human remains are of Native American origin, the Native American Heritage Commission (NAHC) would be notified to determine the Most Likely Descendent (MLD) for the area. The MLD would make recommendations for the arrangements for the

human remains per Public Resources Code (PRC) Section 5097.98. Therefore, impacts on human remains would be *less than significant*.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

6. Energy

6. ENERGY Would the project:	Level of Significance
a) Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation?	Less than Significant
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	Less than Significant

Discussion

Issues: Issues include the potential for the project to result in impacts on energy conservation and/or consumption. A project may have the potential to cause such impacts if it would result in the inefficient, wasteful, or unnecessary consumption of energy from sources including construction and operational equipment, electricity, natural gas, and transportation fuel supplies and/or resources. A project may also cause such impacts if it would conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

Impact Evaluation Guidelines: A project has the potential to result in a significant impact if it would:

1. Use large amounts of fuel or energy in an unnecessary, wasteful, or inefficient manner;
2. Constrain local or regional energy supplies, affect peak and base periods of electrical or natural gas demand, require or result in the construction of new electrical generation and/or transmission facilities, or necessitate the expansion of existing facilities, the construction of which could cause significant environmental effects; or
3. Conflict with existing energy standards, including standards for energy conservation, in state or local plans.

Existing Conditions and Project Impacts

6.a-b) Energy Conservation and Consumption

Less than Significant Impact. Project construction would primarily consume fuel to operate heavy equipment, light-duty vehicles, and machinery. Temporary grid power may be used for construction trailers or electric equipment. These energy demands would be short-term and typical for similar projects in the region. Contractors would comply with Title 13, Section 2449 of the California Code of Regulations, which requires fleet owners to retrofit, repower, or replace older diesel engines and follow idling limits and reporting requirements to reduce emissions and fuel use. Contractors would also follow Title 13, Section 2485, which prohibits unnecessary idling of diesel-fueled commercial vehicles. Additionally, heavy-duty equipment must meet United States Environmental Protection Agency Construction Equipment Fuel Efficiency Standards, which promote cleaner technologies and efficient fuel use. These requirements, combined with cost-efficiency considerations, would prevent wasteful or unnecessary fuel consumption.

Once operational, the Project would increase onsite electricity use by approximately 70,000 kWh per year to power the upgraded La Coronilla Pump Station and new security systems. However, water system-wide electricity use will remain the same as the La Coronilla Pump Station will replace an existing nearby

water pump station, which will transition to a backup pump station only with little electrical use. The Project may include a 60-kW PV solar system to offset this demand. The system would consist of solar panels, wiring, conduits, an inverter, electrical meter, and potentially battery storage. Panels would cover about 4,500 square feet, installed either atop the reservoir or on southwest-facing hillslopes to maximize solar exposure.

All new structures, including the Valve Building and IT/Communications Building, would be designed and built to comply with California Title 24 Building Energy Efficiency Standards. These standards, enforced by local agencies, ensure buildings meet energy performance goals and maintain environmental quality. The Project also supports the City's 2024 Climate Action Plan (CAP), *Together to Zero*, which targets carbon neutrality by 2035. The CAP emphasizes reducing emissions from municipal operations, transitioning away from natural gas, and increasing renewable energy generation. By replacing aging infrastructure with energy-efficient equipment, such as booster pumps, disinfection systems, and remote monitoring technologies, the Project would reduce long-term energy consumption and improve operational efficiency. If implemented, the PV system would directly support CAP goals for clean energy and electrification of municipal facilities.

Because the Project is consistent with the General Plan and CAP and would be required to meet Title 24 energy efficiency standards, it would not expend energy in a wasteful, inefficient, or unnecessary manner, nor would it conflict with energy plans or policies. Project impacts would be ***less than significant***.

Mitigation Measures

No mitigation is required.

7. Geology and Soils

7. GEOLOGY AND SOILS Would the project:	Level of Significance
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving: i. Rupture of a known earthquake fault as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map, issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to Division of Mines and Geology Special Publication 42) ii. Strong seismic ground shaking? iii. Seismic-related ground failure, including liquefaction? iv. Landslides?	Less than Significant
b) Result in substantial soil erosion or the loss of topsoil?	Potentially Significant
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, collapse or sea cliff failure?	Less than Significant
d) Be located on expansive soils, as defined Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risk to life or property?	Less than Significant
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	No Impact
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	Potentially Significant

Discussion

Issues: Geophysical impacts involve geologic and soil conditions, and their potential to create physical hazards affecting persons or property; or substantial changes to the physical condition of the site. Included are earthquake-related conditions such as fault rupture, ground shaking, liquefaction (a condition in which saturated soil loses shear strength during earthquake shaking), or seismic waves; or unstable soil or slope conditions, such as landslides, sea cliff retreat, subsidence (the downward shifting of the Earth's surface; can result in sinkholes); and extensive grading or topographic changes.

Erosion is the movement of rocks and soil from the Earth's surface by wind, rain, or running water. Several factors influence erosion, such as topography, the size of soil particles (larger particles are more prone to erosion), and vegetation cover, which prevents erosion. Projects in areas with high erosion potential could reduce natural ground cover, create exposed cut or fill slopes and increase loss of surface soils and downstream sedimentation. Removal of vegetation and increased earthwork would potentially expose soils to erosion.

Expansive soils are typically composed of clays and are characterized by the ability to undergo significant volume change (shrink and swell) because of variation in soil moisture content. Soil moisture content can

change due to many factors, including perched groundwater, landscape irrigation, rainfall, and utility leakage.

Soil permeability determines the degree to which soil can accept sewage discharge over a period of time. Permeability is measured by percolation rate. In locations where soil does not have percolation rates adequate to manage the peak daily flow from sewage disposal systems, soil and groundwater contamination could occur.

Unique geologic features are features that are unique to the field of geology and typically embody distinct characteristics of a geological principle, provide important information to the field of geology, and/or are the best example of its kind locally or regionally. Paleontological resources include fossils, which are the preserved remains or traces of animals, plants, and other organisms from prehistoric time (i.e., the period before written records). Fossils and traces of fossils are preserved in sedimentary rock units (formed by the deposition of material at the Earth's surface) and are more likely to be preserved subsurface, where they have not been damaged or destroyed by previous ground disturbance or natural causes, such as erosion by wind or water.

Impact Evaluation Guidelines: Potentially significant geophysical impacts may result from:

1. Exposure of people or structures to risk of loss, injury, or death involving unstable earth conditions due to seismic conditions (such as earthquake faulting, ground shaking, liquefaction, or seismic waves), landslides, or sea cliff retreat.
2. Exposure to or creation of unstable earth conditions due to geologic or soil conditions, such as landslides, settlement, or expansive or collapsible/compressible soils.
3. Substantial erosion of soils.
4. Placement of a septic system in an area with soils not capable of adequately supporting disposal of wastewater or where wastewater could potentially cause unstable conditions or water quality problems.
5. Loss or damage to a unique geological feature or paleontological resource.

Existing Conditions and Project Impacts

7.a) Seismic Hazards

Fault Rupture and Ground Shaking

Less than Significant Impact. As with most of Southern California, the Project site is within a seismically active area where active faults could produce ground substantial shaking. The nearest fault is the Lavigia fault, also known as the North Channel Slope fault, located approximately 1,000 feet south of the Project site (Appendix A). No mapped fault traces cross the Project site, and no structural development is proposed within a designated Alquist-Priolo Earthquake Fault Zone. Therefore, the potential for fault rupture at the Project site is considered low, and no fault setback requirements apply.

While the Project may be subject to strong ground shaking in the event of an earthquake, it would not be subject to unusual levels of ground shaking as compared to the rest of the region. All new structures would be designed and constructed in accordance with applicable seismic design standards, such as those identified by the California Building Code (CBC) and American Water Works Association (AWWA). The Project would also upgrade and install new reservoir facilities, including structural improvements specifically intended to reduce the risk of future failures, such as those caused by seismic events. These upgrades would enhance the resilience of critical infrastructure and minimize vulnerability. In the event

an earthquake compromised any Project component during operation, the City would conduct emergency repairs as soon as possible.

Therefore, while the Project site is located within a seismically active area, the Project would not directly or indirectly cause potential substantial adverse effects, including risk of loss, injury, or death, involving rupture of a known earthquake fault or strong seismic ground shaking, and impacts would be *less than significant*.

Liquefaction

Less than Significant Impact. Liquefaction occurs when strong, cyclic motions during an earthquake cause water-saturated soils to lose their cohesion and take on a liquid state. Liquefied soils are unstable and can subject overlying structures to substantial damage. Fine sands and silty sands that are poorly graded and lie below the groundwater table are the soils most susceptible to liquefaction. According to the *Engineering Geology and Geotechnical Engineering Report* prepared in support of the Project, groundwater was not encountered under the Project site within the upper fifty feet, and the Project site is underlain at shallow depths by Santa Barbara Formation bedrock that is sufficiently dense to prevent susceptibility to liquefaction (Appendix A). Therefore, the potential for liquefaction at the Project site is low. All new structures would adhere to applicable seismic design standards. Therefore, the Project would not directly or indirectly cause potential substantial adverse effects, including risk of loss, injury, or death, involving liquefaction, and impacts would be *less than significant*.

Landslides

Less than Significant Impact. The Project site is located on Lavigia Hill, which has moderate slopes and is not within a mapped Seismic Hazard Zone for earthquake-induced landslides (Department of Conservation 2025). While signs of past landsliding have been observed nearby, no active landslides are present on or near the site that could pose a hazard (Appendix A).

Grading for reservoirs, terraces, and access roads may temporarily affect slope stability. However, the Project includes retaining walls, erosion control, and slope stabilization consistent with the California Building Code (CBC), City grading requirements, and hillside protection policies. Vegetation removal would follow the Hillside Vegetation Removal Ordinance ([SBMC] Chapter 22.10), and disturbed areas would be replanted with fire-resistant, slope-stabilizing species.

With these design features and regulatory compliance, the Project would not increase landslide risk. Impacts would be *less than significant*.

7.b) Soil Erosion

Potentially Significant Impact. Soil erosion or the loss of topsoil may occur when soils are disturbed but not secured or restored, to the point where wind or rain events may mobilize disturbed soils, resulting in their transport off the project site. Construction activities involving soil disturbance, such as excavation, stockpiling, and grading could result in increased erosion and sediment transport by stormwater to surface waters.

Construction activities such as grading, excavation, and tree removal would temporarily disturb soil and increase erosion potential at the Vic Trace Reservoir parcel and off-site improvement areas. Approximately 83,000 cubic yards of soil would be exported, primarily from terracing and reservoir excavation. Without controls, disturbed soils could be mobilized by wind or rain and transported off-site.

Although the Project includes erosion control measures—such as compliance with Tier 4 of the City's Storm Water BMP Guidance Manual, preparation of a Stormwater Pollution Prevention Plan (SWPPP), and restoration with slope-stabilizing landscaping—construction could still result in erosion impacts that warrant further evaluation. Impacts are considered *potentially significant*. To ensure erosion risks are adequately addressed, a detailed analysis will be included in the EIR.

7.c-d) Geologic and Soil Hazards

Landslides and Liquefaction

See discussion of landslides and liquefaction in Section 7.a.

Lateral Spreading

Less than Significant Impact. Lateral spreading typically occurs in loose, saturated soils adjacent to slopes or free faces, such as riverbanks or coastal bluffs. The Project site is underlain by compacted soils and bedrock and is not adjacent to water bodies or unconsolidated sediment deposits. All new structures, including the buried reservoirs, aboveground buildings, and PRV vaults, would be designed in accordance with applicable design standards, which include seismic design criteria to address potential ground deformation. Therefore, the potential for lateral spreading is low, and impacts would be *less than significant*.

Subsidence

Less than Significant Impact. Subsidence can result from groundwater withdrawal, soil compaction, or the collapse of underground voids. The Project site does not overlay known subsidence zones, and the presence of bedrock and engineered fill reduces the likelihood of differential settlement. The Project site contains a previously abandoned oil well, drilled in 1935 and capped pursuant to State standards. The Project would involve reabandonment of the oil well to modern standards under the oversight of the California Department of Conservation, Geologic Energy Management Division (CalGEM), further reducing any risk of localized subsidence. All structures would be constructed in compliance with the CBC, which includes requirements for foundation design and soil stability. Therefore, the potential for subsidence is low, and impacts would be *less than significant*.

Sea Cliff Retreat

No Impact. The Project site is located approximately 0.75 miles inland from the nearest coastal bluff, along Shoreline Drive. The Project site is not located on or adjacent to a sea cliff, and no Project components are sited within the bluff erosion hazard zone identified in the City of Santa Barbara's Sea-Level Rise Adaptation Plan (City of Santa Barbara 2021a). Therefore, *no impact* would occur.

Expansive or Collapsible Soils

Less than Significant Impact. Expansive soils are typically clay-rich and prone to volume changes with moisture fluctuations, while collapsible soils are loose and prone to sudden settlement. The Project site is underlain with compacted soils and bedrock, and does not exhibit characteristics of expansive or collapsible soils. All structures would be designed in accordance with the CBC, which requires geotechnical investigation and appropriate foundation design to mitigate soil-related hazards. Therefore, the potential for impacts from expansive or collapsible soils is low, and impacts would be *less than significant*.

7.e) Septic Systems

No Impact. The Project would not include the use of any septic tanks or alternative wastewater disposal systems. *No impact* would occur regarding the adequacy of soils to support a septic and alternative wastewater systems.

7.f) Unique Geological Features and Paleontological Resources

Geologic mapping indicates the Project site is underlain by three geologic units with high paleontological sensitivity: Quaternary marine terrace deposits, Santa Barbara Formation, and Monterey Formation. Additionally, artificial fill, which is considered to have no paleontological sensitivity, has been identified within the Vic Trace Reservoir parcel. However, the extent or depth of artificial fill within the Vic Trace Reservoir parcel has not been mapped, so its precise distribution remains uncertain.

Significant impacts to paleontological resources could include the destruction, damage, or loss of scientifically important paleontological resources or associated stratigraphic data. Ground-disturbing activities (e.g., grading, excavating, trenching) in undisturbed sediments or geologic units with high paleontological sensitivity have the potential to significantly impact paleontological resources. Ground-disturbing activities for the Project are anticipated to include excavations for the two new reservoirs, valve vaults, entry/exit pits for pipeline lining, and PRV station; terracing of sloped portions of the reservoir parcel; and open-trenching for new main alignments and storm drains. These activities would affect previously undisturbed, high-sensitivity sediments. As such, impacts would be *potentially significant*. This impact will be analyzed in detail in the EIR.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

8. Greenhouse Gas Emissions

8. GREENHOUSE GAS EMISSIONS Would the project:	Level of Significance
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	Potentially Significant
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	Potentially Significant

Discussion

Issues: Global climate change refers to accelerated changes occurring in average worldwide weather patterns, measurable by factors such as air and ocean temperatures, wind patterns, storms, and precipitation. Climate change is forecasted to result in increasingly serious effects to human health and safety and the natural environment in coming decades, such as more extreme weather, drought, wildfire, sea level rise effects on flooding and coastal erosion, and impacts on air quality, water quality and supply, habitats and wildlife, and agriculture.

Substantial evidence identifies accelerated climate change due to emissions of carbon dioxide and other heat trapping greenhouse gases (GHGs) from human activities. GHGs include carbon dioxide, methane, and nitrous oxide, as well as other smaller contributions from hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. GHG emissions are typically measured in metric tons (MT) of carbon dioxide equivalents (CO_2e) based on global warming potential, which allows for totaling the emissions. Natural processes emit GHGs to regulate the earth's temperature; however, substantial increases in emissions, particularly from fossil fuel combustion for electricity production and vehicle use, have substantially elevated the concentration of these gases in the atmosphere well beyond naturally occurring concentrations.

CO_2 accounts for 83 percent of GHG emissions within the United States as of 2019. California is a substantial contributor of GHGs, with transportation and industrial uses representing the largest sources (41 and 24 percent, respectively). In Santa Barbara, direct sources of GHG emissions are on-road vehicles, natural gas consumption, and off-road vehicles and equipment. Indirect sources (emissions removed in location or time) are electricity consumption (power generation), landfill decomposition (methane releases), and State Water Project transport (electricity use).

California Assembly Bill 32 ([AB 32] 2006 Global Warming Solutions Act) set a target to reduce statewide GHG emissions to 1990 levels by the year 2020. Senate Bill 375 ([SB 375] 2008 Sustainable Communities and Climate Protection Act) requires regional coordination of transportation and land use planning throughout the State to reduce vehicle GHG emissions. CARB established targets for Santa Barbara County to not exceed 2005 per capita vehicle emissions in the years 2020 and 2035.

The City updated its Climate Action Plan (CAP) in July 2024. The CAP update establishes a goal of achieving a 40 percent reduction in per capita GHG emissions compared to 1990 levels by 2030 (consistent with California Senate Bill [SB] 32) and a goal of achieving carbon neutrality by 2035 (ten years sooner than Assembly Bill [AB] 1279 goal of carbon neutrality by 2045).

Impact Evaluation Guidelines: CEQA Guidelines Section 15183.5 establishes a framework for developing a qualified GHG emissions reduction plan to cumulatively reduce GHG emissions and allow CEQA lead agencies to analyze and mitigate the effects of plan- and project-level GHG emissions. The City's 2024 CAP was designed to be consistent with CEQA Guidelines Section 15183.5, includes targets that are consistent with or exceed state goals and an Initial Study/Negative Declaration (IS/ND) has been adopted by City Council.

Projects that are substantially consistent with the underlying demographic projections (i.e., residents and employees) and land use assumptions used in the CAP will be able to tier from the adopted IS/ND where appropriate under CEQA. The CAP relied on the Santa Barbara County Association of Governments (SBCAG) Connected 2050 projections and the land use assumptions for existing uses and densities allowed by land use designations in the City of Santa Barbara General Plan, any associated amendments current as of 2023, and the 2023-2031 Housing Element. In addition, the assumptions account for the maximum buildout allowed by existing zoning districts, zoning overlays, and SBMC ordinances that increase density on top of the baseline density. To streamline the CEQA GHG emissions analysis process, the City has prepared a CEQA GHG Checklist, included in the City's Master Environmental Assessment (MEA) Guidelines for Greenhouse Gas Emissions Analysis, that can be used in environmental review documents to confirm a project is consistent with the CAP emissions reduction strategy.

For projects that exceed the CAP update's demographic projections and assumptions based on existing land use designations and existing maximum densities allowed by zoning, including zoning ordinances as of 2023 related to housing overlays, multi-unit housing, and accessory dwelling units, a different methodology and assessment utilizing quantitative thresholds of significance would be necessary to evaluate GHG emissions impacts. The City's MEA Guidelines for Greenhouse Gas Emissions Analysis includes guidance on how to utilize quantitative thresholds that were developed for purposes of evaluating the level of significance of GHG emissions impacts and how to quantify a project's GHG emissions for comparison to the applicable threshold of significance.

Existing Conditions and Project Impacts

8.a-b) Greenhouse Gases

Potentially Significant Impact. Sources of direct carbon dioxide and other GHG emissions that could result from the project include construction emissions, project-related traffic, and landscaping/ maintenance equipment. Indirect emissions are associated with power generation for electricity consumption. The Project may result in the generation of GHGs that have a significant impact on the environment and conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. These impacts would be ***potentially significant*** and will be analyzed in detail in the EIR.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

9. Hazards and Hazardous Materials

9. HAZARDS AND HAZARDOUS MATERIALS Would the project:	Level of Significance
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	Less than Significant
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	Potentially Significant
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	Less than Significant
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code § 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	No Impact
e) For a project located within the SBCAG Airport Land Use Compatibility Plan, Airport Influence Area, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	No Impact
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	Less than Significant
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	No Impact

Discussion

Issues: Hazardous materials issues involve the potential for public health or safety impacts from exposure of persons or the environment to hazardous materials or risk of accidents involving combustible or toxic substances. Hazards issues include the exposure of people or structures to airport hazards, wildland fires, or other types of hazards.

Impact Evaluation Guidelines: Significant impacts may result from the following:

1. Siting of incompatible projects in close proximity to existing sources of safety risk, such as pipelines, industrial processes, railroads, airports, etc.
2. Exposure of project occupants or construction workers to unremediated soil or groundwater contamination.
3. Exposure of persons or the environment to hazardous substances due to the improper use, storage, transportation, or disposal of hazardous materials.
4. Physical interference with an emergency evacuation or response plan.
5. Expose people or structures to risk of loss, injury or death involving wildland fires.

Emergency access is also discussed in Transportation (Section 17). Toxic air contaminants are also discussed in Air Quality (Section 3). Wildland fire hazards are also discussed in Wildfire (Section 20).

Existing Conditions and Project Impacts

9.a) Public Health and Safety

Less than Significant Impact. Construction of the Project would likely involve the use of some hazardous materials, such as vehicle fuels, lubricants, greases, and transmission fluids in construction equipment, and paints, coatings, and adhesives in building construction. Operation of the Project includes limited storage and use of hazardous materials, including diesel within an aboveground fuel tank and materials required for the hypochlorite disinfection system. However, these products would only be used and stored in limited quantities, are generally consistent with existing conditions, and the normal routine use of these products would not result in a significant hazard to residents or workers in the vicinity of the Project site. In addition, operation of the proposed water infrastructure would not result in the production of hazardous waste.

The transport, use, and disposal of hazardous materials used or removed during proposed Project construction and operation would be conducted in compliance with applicable federal, State, and local laws pertaining to the safe handling, transport, and disposal of hazardous materials. This includes the Federal Resource Conservation and Recovery Act (RCRA), which includes requirements for hazardous solid waste management; and the California Department of Toxic Substances Control (DTSC) Environmental Health Standards for the Management of Hazardous Waste (CCR Title 22, Division 4.5), which includes standards for generators and transporters of hazardous waste. Therefore, the Project would result in *less than significant impacts* related to the routine transport, use, or disposal of hazardous materials and the potential release of hazardous materials into the environment.

9.b) Upset or Accidental Release

Potentially Significant. Improper use, storage, transportation, and disposal of hazardous materials and waste during construction could result in accidental spills or releases, posing health risks to workers, the public, and the environment. To minimize these risks, the Project would implement a Stormwater Pollution Prevention Plan (SWPPP) under the National Pollutant Discharge Elimination System (NPDES) General Construction Permit, enforced by the Central Coast Regional Water Quality Control Board. The SWPPP would include best management practices (BMPs) for hazardous materials containment, spill response, and site stabilization.

Construction would also involve the demolition and removal of existing structures that may contain asbestos and/or lead-based paint. If present, the Project Contractor(s) would comply with California Occupational Safety and Health Administration (CalOSHA) regulations, specifically CCR Section 1532.1, which requires testing, monitoring, containment, and disposal of lead-based materials to ensure exposure levels remain below CalOSHA thresholds.

An Environmental Site Investigation conducted in 2023 included sampling for lead, lead-based paint, and asbestos. No soil discoloration or odors were observed, and all detected lead concentrations were below applicable Environmental Screening Levels (ESLs) and within background ranges. No lead, lead-based paint, and asbestos concerns were identified (Appendix B).

The Project also includes re-abandonment of a previously abandoned oil well located beneath the northeast corner of the existing reservoir. Because the well's casing elevation is unknown, locating and capping the well below the new reservoir floor could disturb soil that may contain oil contamination from

the original drilling and construction. This activity presents a potential for accidental release of subsurface contaminants.

Due to the potential for hazardous materials exposure during oil well re-abandonment and structure demolition, impacts are considered *potentially significant*. This impact will be analyzed in detail in the EIR.

9.c) Schools

Less than Significant Impact. The nearest school to the Project site is Washington Elementary School, located approximately 0.23 miles south of the proposed Vic Trace Outlet Main on Meigs Road. Construction activities would involve the use of diesel fuel, gasoline, motor oil, and similar materials in typical quantities for a project of this scale. These materials would be handled in accordance with applicable regulations, including OSHA Standard 1917.156, which governs fueling locations, liquid fuel handling, and storage practices. Construction personnel would be trained and/or certified to operate equipment safely, minimizing the risk of accidental release.

Operational activities at the Vic Trace Reservoir parcel would occur approximately 0.45 miles from Washington Elementary School and would not involve hazardous materials handling near the school. The Vic Trace Outlet Main would consist of buried water infrastructure and would not require routine maintenance.

Therefore, the Project would have a *less than significant impact* related to hazards affecting schools.

9.d) Contaminated Sites

No Impact. Government Code Section 65962.5 requires the California Environmental Protection Agency (EPA) to develop an updated Hazardous Waste and Substances Sites List, also known as the Cortese List. The DTSC is responsible for a portion of the information contained in the Cortese List; other state and local government agencies are also required to provide additional hazardous material release information for the Cortese List. The analysis for this section included a review of the following resources on July 23, 2025, to provide hazardous material release information:

- State Water Resources Control Board (SWRCB) GeoTracker database (SWRCB 2025)
- DTSC EnviroStor database (DTSC 2025)
- California Environmental Protection Agency Cortese List Data Resources (EPA 2025)

Based upon review of these databases, there are no hazardous material sites mapped at, adjacent to, or within 1,000 feet of the Project site. Therefore, the project would not be located on a site included on a list of hazardous material sites compiled pursuant to Government Code Section 65962.5. *No impact* would occur.

9.e) Airport Hazards

No Impact. The Project site is not located within the Santa Barbara County Association of Governments' Airport Land Use Compatibility Plan, Airport Influence Area for the Santa Barbara Airport (Santa Barbara County Association of Governments 2023). Therefore, the Project would have *no impact* related to airport safety hazards or noise for people residing or working in the Project area.

9.f) Emergency Evacuation and Response

Less than Significant Impact. The Project site is located within a developed residential area subject to wildfire evacuation planning and coastal hazard preparedness. The Project includes both on-site improvements at the Vic Trace Reservoir parcel and off-site improvements within public ROW, including La Coronilla Drive, Dolores Drive, Meigs Road, Ricardo Avenue, and La Vista Del Oceano Drive.

The City's 2021 Community Wildfire Protection Plan identifies Wildfire Evacuation Preplanning Blocks, and the Project site is within STB 14, a residential block that relies on Meigs Road and Cliff Drive as primary evacuation routes (City of Santa Barbara 2021b). The Tsunami Response Plan does not identify the Project site, including the off-site improvement areas, as being within a tsunami inundation zone (City of Santa Barbara 2012).

Temporary construction activities, including trenching for pipeline replacement and PRV station relocation, would occur within public roadways. These activities would be phased and managed with traffic control measures, including signage and flaggers, to maintain access for emergency vehicles and residents. See *Traffic Controls* section of the *Project Description* for a full discussion of proposed traffic controls. Construction staging and worker parking would occur entirely on-site at the Vic Trace Reservoir parcel, minimizing disruption to public streets. The Project would not result in permanent road closures or reconfigurations that would obstruct emergency access and would not generate substantial new vehicle trips during operation that could interfere with emergency access. Therefore, the Project would have a *less than significant impact* involving interference with emergency response plans and emergency evacuation plans.

9.g) Wildland Fire

No Impact. The Project site is not located within a State Responsibility Area or within a Fire Hazard Severity Zone, as designated by the California Department of Forestry and Fire Protection (CalFIRE) (CalFIRE 2025). However, the Project site is located within a Fire Hazard Area Zone as identified by the City's Community Wildfire Protection Plan (City of Santa Barbara 2021b).

Project construction would involve the use of heavy equipment and machinery, which could pose fire risks. However, the Project would comply with regulations related to fire hazards and wildfire safety, including mandatory use of spark arrestors (PRC Section 4442), maintenance of fire suppression equipment during the highest fire danger period (PRC Section 4428), and adherence to standards for conducting construction activities on days when a burning permit is required (PRC Sections 4427 and 4431). Compliance with these regulatory requirements would minimize fire risk during construction. During operation, the proposed project's landscaping would meet the High Fire Hazard Area Defensible Space Requirements from the Community Wildfire Protection Plan, in accordance with Condition of Approval HAZ-2. Therefore, the Project would not increase fire risks at the Project site, and *no impact* involving wildfire would occur.

Mitigation Measures

No mitigation is required.

10. Hydrology and Water Quality

10. HYDROLOGY AND WATER QUALITY Would the project:	Level of Significance
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade groundwater quality?	Less than Significant
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	Less than Significant
c) Substantially alter the existing drainage pattern of the site or area, including through alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would: i. result in a substantial erosion or siltation on- or off-site; ii. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site iii. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or iv. impede or redirect flood flows?	Less than Significant
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	No Impact
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	No Impact

Discussion

Issues: Water resources issues include changes in surface drainage, creeks, surface water quality, groundwater quantity and quality, flooding, and inundation.

The City's Storm Water Management Program (SWMP) implements the Federal Clean Water Act's NPDES Phase II regulations and is overseen by the State Water Resources Control Board and the Central Coast Regional Water Quality Control Board (RWQCB). The SWMP is implemented through City ordinance provisions (SBMC Section 22.87). The purpose of the SWMP is to implement and enforce a program designed to reduce the discharge of pollutants to the "maximum extent practicable" to protect water quality. The SWMP addresses discharge of pollutants both during construction and after construction.

The City's floodplain management regulations (SBMC Section 22.24) regulate development in identified areas of the City prone to flood, mudslide/mudflow, or flood related erosion. The purpose of the regulations is to promote the public health, safety, and general welfare, and to minimize public and private losses due to flood conditions and to ensure that the owners of buildings within a FEMA Special Flood Hazard Area can obtain flood insurance.

Impact Evaluation Guidelines: A significant impact would result from:

1. Substantial discharge of sediment or pollutants into surface water or groundwater, or otherwise degrading water quality, including temperature, dissolved oxygen, or turbidity.
2. Substantially changing the amount of surface water in any water body or the quantity of groundwater recharge.
3. Substantially changing the drainage pattern or creating a substantially increased amount or rate of surface water runoff that would exceed the capacity of existing or planned drainage and storm water systems.
4. Altering drainage patterns or affecting creeks in a way that would cause substantial erosion, siltation, on- or off-site flooding, or impacts to sensitive biological resources. See also Biological Resources (Section 4).
5. Locating development within floodway or 100-year flood hazard area; substantially altering the course or flow of flood waters or otherwise exacerbating flood hazard to persons or property.

Existing Conditions and Project Impacts

10.a) Water Quality

Less than Significant Impact. Excavation, grading, and other activities associated with construction of the Project would result in soil disturbance which could cause water quality violations through potential erosion and subsequent sedimentation of receiving water bodies. Indirect impacts from construction materials stored onsite, such as stockpiled materials, construction equipment, and trash, could adversely affect water quality.

The Project would be subject to the NPDES Construction General Permit and would require preparation and implementation of a SWPPP. The SWPPP would include best management practices (BMPs) to control erosion, sedimentation, and pollutant discharge. Additionally, the Project would comply with the City of Santa Barbara's Storm Water BMP Technical Guidance Manual and meet Tier 4 post-construction requirements, which apply to projects that disturb more than one acre of land or create significant new impervious surfaces.

Stormwater would be managed through infiltration-based BMPs, including vegetated swales, permeable surfaces, and stormwater storage areas designed to would slow, filter, and infiltrate runoff, reducing the potential for off-site discharge and protecting downstream water quality. The Project would not involve the use of septic systems, nor would it include groundwater extraction that could mobilize existing contamination. The Project site is not located within a designated groundwater recharge area, and the proposed reservoirs would be buried and sealed, which would minimize the potential for leaching or infiltration of contaminants.

Therefore, with adherence to existing regulatory requirements, the Project would not violate water quality standards, violate waste discharge requirements, or substantially degrade surface or groundwater quality. Impacts would be *less than significant*.

10.b) Groundwater Recharge

Less than Significant Impact. The Project would not involve the installation of groundwater wells or the extraction of groundwater for construction or operation. The Project site is located in an area underlain by bedrock and not identified as a significant groundwater recharge zone. The City primarily relies on

surface water sources and imported water, and the Project would not alter the City's water supply portfolio or increase groundwater demand.

The Project would introduce new impervious surfaces to the Project site, including paved access roads, building pads, and utility vaults. However, these impervious surfaces would be offset through the installation of areas of pervious cover, including vegetated swales and landscaped areas. The Project would also implement Tier 4 stormwater management measures in accordance with the City's Storm Water BMP Technical Guidance Manual, which require infiltration-based design strategies to maintain pre-project runoff volumes and support on-site percolation. Furthermore, the Project would include water storage areas and graded drainage features designed to slow and infiltrate runoff, thereby minimizing any potential reduction in groundwater recharge. Given the absence of groundwater extraction, the limited increase in impervious surface, and the inclusion of infiltration-based stormwater design, the Project would not substantially decrease groundwater supplies or interfere with groundwater recharge. Impacts would be *less than significant*.

10.c) Drainage, Stormwater Runoff, and Creeks

Less than Significant Impact. The Project site, including both the on-site improvements at the Vic Trace Reservoir parcel and off-site improvements within public rights-of-way, is not traversed by creeks, rivers, or other surface waters. Therefore, the Project would not result in the alteration of the course of a stream or river.

The Project would involve grading, excavation, and the addition of impervious surfaces such as paved access roads and building pads. These activities would alter existing drainage patterns on the site. However, the Project includes stormwater capture and conveyance design features to maximize on-site infiltration and reduce the risk of flooding. Furthermore, these additions would not result in substantial erosion or siltation due to the implementation of erosion control measures and stormwater BMPs as required by the City of Santa Barbara's Storm Water BMP Technical Guidance Manual (Tier 4 requirements) and the NPDES Construction General Permit, which requires preparation of a SWPPP and implementation of erosion and sediment control BMPs during construction.

To manage post-construction runoff, the Project would include infiltration-based drainage features, such as vegetated swales, pervious surfaces, and stormwater storage areas. These features are designed to slow, filter, and infiltrate runoff, thereby maintaining pre-project runoff volumes and reducing the risk of flooding on- or off-site. The existing storm drain system along Dolores Drive and La Coronilla Park would continue to receive overflow from the Project site, such that no exceedance of system capacity is anticipated.

The Project would not impede or redirect flood flows. The Project site is not located within a floodplain (Federal Emergency Management Agency 2018), and no structures would be placed in areas subject to inundation. The buried reservoirs and associated infrastructure would be designed to withstand storm events and would not obstruct natural drainage pathways.

Therefore, the Project would not substantially alter drainage patterns in a way that would cause erosion, flooding, or exceedance of stormwater system capacity. Impacts would be *less than significant.*

10.d) Inundation

No Impact. The Project site is not located in a flood hazard zone or in an area prone to regular flooding (Federal Emergency Management Agency 2018) and is not in a tsunami or seiche zone (City of Santa Barbara 2012). The Project would not substantially alter the course or flow of flood waters. Therefore, *no impact* related to pollutant release during inundation would occur.

10.e) Conflict with Applicable Plans

No Impact. The Project would be consistent with applicable water quality and groundwater management plans adopted by the City of Santa Barbara and the State of California. The Project would comply with the City of Santa Barbara's SWMP, which implements post-construction stormwater treatment requirements to reduce runoff and prevent pollution. The Project would be subject to Tier 4 of the City's Storm Water BMP Technical Guidance Manual and would include infiltration-based BMPs, such as vegetated swales, pervious surfaces, and stormwater storage areas, to manage runoff and protect water quality.

The Project would also be consistent with the City's Enhanced Urban Water Management Plan (EUWMP), adopted in 2021 as part of the Water Vision Santa Barbara initiative. The EUWMP outlines a long-term strategy for sustainable water supply and infrastructure resilience. The Project directly supports the EUWMP's goals by replacing aging infrastructure to reduce water loss and improve system reliability; enhancing operational flexibility through the construction of two 5 MG reservoirs; improving water quality and system hydraulics; and supporting emergency preparedness and climate resilience.

The Project would not involve groundwater extraction or septic systems.

Therefore, the Project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. *No impact* would occur.

Mitigation Measures

No mitigation is required.

11. Land Use and Planning

11. LAND USE AND PLANNING Would the project:	Level of Significance
a) Physically divide an established community?	No Impact
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating and environmental impact?	Less than Significant Impact

Discussion

Issues: Certain project types have the potential to result in incompatibility with existing surrounding land uses or activities. Typically, development applications for General Plan Amendments, Rezones, Conditional Use Permits, Performance Standard Permits, and certain modifications have the greatest potential to result in land use compatibility issues. Incompatibility can result from a project's generation of noise, odor, safety hazards, traffic, visual effects, or other environmental impacts.

Impact Evaluation Guidelines: Significant impacts may result from a project that would create a physical barrier that would substantially impact circulation within an established neighborhood. Significant impacts may result from a project where an inconsistency with the General Plan, SBMC, or Coastal Land Use Plan (if applicable) would result in an adverse environmental effect. The analysis focuses on regulations, standards, and policies that relate to avoiding or mitigating environmental impacts, and includes an assessment of whether any inconsistency with these standards creates a significant physical impact on the environment.

Existing Conditions and Project Impacts

11.a) Physically Divide a Community

No Impact. The Project does not include any new roads, walls, fences, or other physical barriers that could alter existing vehicular or pedestrian circulation patterns or isolate neighborhoods. All off-site improvements, including pipeline replacements and PRV station relocation, would occur underground with limited aboveground standard accessory equipment within existing public ROW and would not result in substantial permanent changes to neighborhood layout or access. Temporary lane closures or detours during construction would be managed with traffic control measures and would not result in long-term disruption to community connectivity. The Project would not introduce any land use changes, zoning conflicts, or new infrastructure that would isolate parts of the community or restrict access between neighborhoods. Therefore, the Project would not physically divide an established community, and *no impact* would occur.

11.b) Conflict with a Plan or Policy that would Avoid or Mitigate an Environmental Impact

Less than Significant Impact. The Project would not require a General Plan Amendment or rezoning. The Vic Trace Reservoir parcel, not including the portion containing La Coronilla Park, is designated Institutional in the City of Santa Barbara General Plan and zoned RS-15 (Residential Single Unit, 15,000 sq. ft. minimum). The portion of the Vic Trace Reservoir parcel containing La Coronilla Park is designated Parks and Open Space and zoned P-R (Park and Recreation). Off-site improvements are

located within existing public ROW in residential zones (RS-15 and RS-7.5). The proposed utility infrastructure is consistent with these land use designations and zoning regulations. The Project would not introduce new land uses or create land use incompatibilities that could result in environmental impacts. All improvements are related to public water infrastructure and are compatible with surrounding residential and parks and open space uses.

The following provides an initial discussion of potential project consistency or inconsistency with applicable plans and policies.

City of Santa Barbara General Plan

The Project is consistent with the following City of Santa Barbara General Plan policies that are intended to avoid or mitigate environmental impacts:

- **ER1.1 (Resource Protection)**: Protect and enhance natural resources, including water quality and biological resources.
- **PS6 (Water Supply and Infrastructure)**: Maintain and improve water infrastructure to ensure reliable service and emergency preparedness.
- **ER2.2 (Storm Water Management)**: Require the use of best management practices (BMPs) to reduce stormwater runoff and protect water quality.
- **ER4.1 (Air Quality and GHG Reduction)**: Support infrastructure upgrades that reduce emissions and improve system efficiency.
- **OP1.1 (Public Facilities)**: Ensure that public facilities are maintained and upgraded to meet community needs.

City of Santa Barbara Coastal Land Use Plan

As shown in Figure 12, the Project site is not located within the Coastal Zone. The Project would not conflict with Coastal Land Use Plan policies related to public access, scenic resources, or coastal hazards. No coastal development permit would be required.

Ordinance Provisions

The Project would comply with applicable SBMC provisions for development, including zoning requirements, development permitting procedures, grading, building, and landscape design, lighting, energy efficiency, provision of public improvements and utilities, construction provisions, storm water management, fire code provisions, and noise ordinance. The Project would be consistent with the RS-15 zoning and Institutional land use designation for the Vic Trace Reservoir parcel, and with P-R zoning and Parks and Open Space designation for La Coronilla Park.

In summary, the Project would not conflict with any applicable land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating environmental impacts. Therefore, impacts would be *less than significant*.

Mitigation Measures

No mitigation is required.

12. Mineral Resources

12. MINERAL RESOURCES Would the project:	Level of Significance
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	No Impact
b) Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	No Impact

Discussion

Issues: A mineral is a naturally occurring chemical element or compound formed from inorganic processes (not biological in origin). Minerals include metals, rock, sand, petroleum products, and geothermal resources. The City has no active aggregate operations within its jurisdiction, and no quarry or mine operations are pending reactivation or initiation.

Impact Evaluation Guidelines: A significant impact could occur from projects that result in the loss of known mineral resources, or loss of mineral resource recovery sites including quarries and petroleum extraction sites.

Existing Conditions and Project Impacts

12.a-b) Loss of Known Mineral Resource or Mineral Resource Recovery Site

No Impact. The Project site is located within a highly urbanized area and is currently used for municipal water infrastructure. It does not contain any active mineral extraction operations, quarries, or aggregate resource areas. However, the site includes a previously abandoned oil well located beneath the northeast corner of the existing Vic Trace Reservoir. The well was drilled in 1935, was abandoned in 1935, and is no longer in use.

As part of the Project, the oil well would be re-abandoned to current standards under the oversight of the California Department of Conservation, Geologic Energy Management Division (CalGEM). This activity would ensure the well remains permanently offline and does not interfere with current or future land uses.

The Project would not result in the loss of access to a known mineral resource or a mineral resource recovery site. No active or protected mineral resources are present, and the site is not designated for petroleum extraction or mineral recovery in the City's General Plan. Therefore, *no impact* would occur.

Mitigation Measures

No mitigation is required.

13. Noise

13. NOISE Would the project result in:	Level of Significance
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	Potentially Significant
b) Generation of excessive groundborne vibration or groundborne noise levels?	Potentially Significant
c) For a project located within the vicinity of a private airstrip or the SBCAG Airport Land Use Plan/Airport Influence Area, would the project expose people residing or working in the project area to excessive noise levels?	No Impact

Discussion

Issues: Noise issues are associated with siting of a noise-generating land use next to existing noise-sensitive land uses, and/or short-term construction-related noise. Similarly construction techniques such as pile driving and blasting and land uses such as the railroad can present issues of groundborne vibration. If groundborne vibration is excessive, it can impact the integrity of structures and can affect sensitive land uses.

The primary source of ambient noise in the City is vehicle traffic noise. The City Master Environmental Assessment (MEA) Noise Contour Map identifies average ambient noise levels within the City.

Ambient noise levels are determined as averaged 24-hour weighted levels, using the Day-Night Noise Level (L_{dn}) or Community Noise Equivalence Level (CNEL) measurement scales. The L_{dn} averages the varying sound levels occurring over the 24-hour day and gives a 10 decibel penalty to noises occurring between the hours of 10:00 p.m. and 7:00 a.m. to take into account the greater annoyance of intrusive noise levels during nighttime hours. Since L_{dn} is a 24-hour average noise level, an area could have sporadic loud noise levels above 60 dBA which average out over the 24-hour period. CNEL is similar to L_{dn} but includes a separate 5 dB(A) penalty for noise occurring between the hours of 7:00 p.m. and 10:00 p.m. CNEL and L_{dn} values usually agree with one another within 1 dB(A). The Equivalent Noise Level (L_{eq}) is a single noise level, which, if held constant during the measurement time period, would represent the same total energy as a fluctuating noise level. L_{eq} values are commonly expressed for periods of one hour, but longer or shorter time periods may be specified. In general, a change in noise level of less than three decibels is not audible. A doubling of the distance from a noise source will generally equate to a change in decibel level of six decibels.

Guidance for appropriate long-term background noise levels for various land uses are established in the City General Plan Environmental Resources Element Land Use Compatibility Guidelines. Building codes also establish maximum average ambient noise levels for the interiors of structures.

High construction noise levels occur with the use of heavy equipment such as pile drivers, scrapers, rollers, graders, trenchers and large trucks for demolition, grading, and construction. Equipment noise levels can vary substantially through a construction period, and depend on the type of equipment, number of pieces operating, and equipment maintenance. Construction equipment may generate noise levels of more than 80 or 90 dBA at a distance of 50 feet, and the shorter impulsive noises from other construction

equipment (such as pile drivers and drills) can be even higher, up to and exceeding 100 dBA at a distance of 50 feet. Noise during construction is generally intermittent and sporadic, and after completion of the initial demolition, grading and site preparation activities, tends to be quieter.

The Noise Ordinance (SBMC Section 9.16) governs short-term or periodic noise, such as construction noise, operation of motorized equipment or amplified sound, or other sources of nuisance noise. The ordinance establishes limitations on hours of construction and motorized equipment operations, and provides criteria for defining nuisance noise in general.

Aircraft traffic also creates intermittent higher noise levels and is a major source for noise in the communities surrounding the Santa Barbara Airport. The Airport is located outside of the continuous boundary of the City, and areas affected by aircraft noise include several neighborhoods within the City of Goleta, UCSB, and unincorporated areas of the County. The Santa Barbara Airport's Noise Compatibility Program and the Airport Land Use Plan provide noise abatement procedures and policies for the airport to minimize noise; guidelines for placement of noise sensitive land uses near the airport, and mitigation measures to prevent impacts to residential areas from airport noise.

Impact Evaluation Guidelines: A significant noise impact may result from:

Project Noise Generation

Substantial noise and/or vibration from project operations (such as stationary mechanical equipment) or grading and construction activities (such as the use of pile drivers) in close proximity to noise-sensitive receptors for an extensive duration. Exposure to noise levels of 100 dBA for longer than 15 minutes, or 85 dBA for more than 8 hours, has the potential to result in harmful health effects. A vibration study is required for projects that will use pile drivers.

Ambient Noise Levels

Siting of a project such that persons would be subject to long-term ambient noise levels in excess of the Noise Element land use compatibility guidelines as follows. The guidelines include maximum interior and exterior noise levels.

1. Interior noise levels are of primary importance for residences due to the health concerns associated with continued exposure to high interior noises. Projects not meeting interior noise levels would have significant noise impacts.
2. For exterior noise levels, there are two levels of noise:
    a. "Clearly unacceptable" exterior levels are those levels above which it would be prohibitive, even with mitigation, to achieve the maximum interior noise levels, and the outdoor environment would be intolerable for the assigned use. Projects exceeding the maximum "clearly unacceptable" noise levels would have significant noise impacts.
    b. "Normally unacceptable" noise levels are those levels which it is clear that with standard construction techniques maximum interior noise levels will be met and there will be little interference with the land use. Projects below the maximum "normally unacceptable" noise levels would have less than significant noise impacts.
    c. Projects with exterior noise levels exceeding the "normally acceptable" level and below the maximum "clearly unacceptable" level are evaluated on a case by case basis to identify mitigation to achieve the "normally acceptable" exterior levels to the extent feasible and to determine the level of significance of the noise exposure.

The following are the maximum interior and exterior noise levels for common land uses in the City:

- Commercial (retail, restaurant, etc.) and Office (personal, business, professional): Normally acceptable maximum exterior ambient noise level of 75 dBA L_{dn}; clearly unacceptable maximum exterior noise level of 80 dBA L_{dn}; maximum interior noise level of 50 dBA L_{dn}.
- Residential: Normally acceptable maximum exterior ambient noise level of 60 dBA Ldn in single family zones and 65 dBA L_{dn} in non-residential or multi-family residential zones); clearly unacceptable maximum exterior noise level of 75 dBA L_{dn}; maximum interior noise level of 45 dBA L_{dn}.

Aircraft Noise

3. Project site location near the Airport that would result in excessive noise exposure for project residents or employees.

Existing Conditions and Project Impacts

13.a-b) Increased Noise and Vibration Levels

Potentially Significant Impact. Construction of the Project would generate temporary increases in noise and vibration from excavation, demolition, reservoir construction, pipeline installation, and other construction activities. Nearby noise sensitive receptors include single-family residences surrounding the Vic Trace Reservoir parcel and along La Coronilla Drive, Dolores Drive, Meigs Road, Ricardo Avenue, and La Vista Del Oceano Drive.

Noise levels may exceed applicable thresholds during certain phases of construction, and vibration from equipment such as compactors or jackhammers could affect nearby structures. Therefore, impacts associated with construction of the Project may be *potentially significant*. These impacts will be analyzed in detail in the EIR.

Once construction is completed, Project maintenance activities are anticipated to generate similar noise levels as existing conditions. Operational noise impacts would be *less than significant*.

13.c) Aircraft Noise

No Impact. The Project site is not located within the vicinity of the Santa Barbara Airport nor any private airstrip. *No impact* would occur.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

14. Population and Housing

14. POPULATION AND HOUSING Would the project:	Level of Significance
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	Less than Significant
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	No Impact

Discussion

Issues: Population and housing issues include induced population growth that would strain environmental resources within the City or require new infrastructure or development, the construction of which could result in environmental impacts. The loss of housing units would displace populations and increase demand for housing within the City.

Impact Evaluation Guidelines: A potentially significant population and housing impact may occur if:

1. Growth inducement, such as provision of substantial population or employment growth or creation of substantial housing demand; development in an undeveloped area, or extension/expansion of major infrastructure that could support additional future growth.
2. Loss of a substantial number of people or housing units, especially loss of lower cost housing.

Existing Conditions and Project Impacts

14.a) Growth Inducing Impacts

Less Than Significant Impact. The Project would not extend major public infrastructure such as water, sewer, or roads in a manner that would facilitate new development. It would not result in substantial employment growth or increase demand for housing. The Project site is located in an urbanized area already served by existing infrastructure. Therefore, the Project would not induce unplanned growth, and impacts would be *less than significant*.

14.b) Housing Displacement

No Impact. The Project does not include any existing residential uses and would not displace any people or housing. Therefore, *no impact* related to displacement would occur.

Mitigation Measures

No mitigation is required.

15. Public Services

15. PUBLIC SERVICES Would the project:	Level of Significance
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services: i. Fire protection? ii. Police protection? iii. Schools? iv. Parks? v. Other public facilities?	Less than Significant

Discussion

Issues: This section evaluates project effects on fire and police protection services, schools, and other public facilities.

Facilities and Services: The General Plan EIR concluded that under existing conditions as well as the projected planned development and all studied alternatives, all public services (police, fire, library, public facilities, governmental facilities, electrical power, natural gas and communications) could accommodate the potential additional growth until 2030. The General Plan EIR also determined that growth in the City under the General Plan would not result in a considerable contribution to cumulative impacts on public services on the South Coast.

Schools: None of the school districts in the South Coast have been designated "overcrowded" as defined by California State law. Per California Government Code Section 66000, the City collects development impact fees from new development to offset the cost of providing school services/additional infrastructure to accommodate new students generated by the development.

Impact Evaluation Guidelines: The following may be identified as significant public services and facilities impacts:

1. Creation of a substantial need for increased police department, fire department, public facility maintenance, or government services staff or equipment.
2. Generation of substantial numbers of students exceeding public school capacity where schools have been designated as overcrowded.

Existing Conditions and Project Impacts

15.a) Fire, Police, Schools, and Other Public Facilities

Less Than Significant Impact. The Project site is located in an urbanized area where all public services are available. The Project is not anticipated to create a substantially different demand on fire or police protection services, library services, or City buildings and facilities than that anticipated in the General Plan EIR.

The Project site location is served by the Santa Barbara Unified School District for elementary and high school, which is not designated as overcrowded as defined by the State of California. The certified General Plan EIR found no significant impacts to police, schools, and public facilities for growth projected for the City in the 2030 timeframe. Therefore, impacts to fire protection, police protection, schools, library services, City buildings and facilities are anticipated to be *less than significant*.

Mitigation Measures

No mitigation is required.

16. Recreation

16. RECREATION	Level of Significance
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	Less than Significant
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	Less than Significant

Discussion

Issues: Recreational issues are associated with increased demand for recreational facilities or loss of or impacts to existing recreational facilities or parks.

Impact Evaluation Guidelines: Recreation impacts may be significant if the project would result in:

1. Increase in demand for park and recreation facilities in an area underserved by existing public park and recreation facilities leading to substantial physical deterioration of existing facilities.
2. Substantial loss or interference with existing park space or other public recreational facilities such as hiking, cycling, or horse trails.
3. Substantial adverse physical impacts associated with the construction or expansion of recreational facilities.

Existing Conditions and Project Impacts

16.a) Existing Recreational Facilities

Less than Significant Impact. The Project site includes La Coronilla Park, a City-designated Neighborhood Park, which is located on the north-western portion of the Vic Trace Reservoir parcel and is currently undeveloped and vegetated. The Project does not propose new residential development or population growth that would directly increase demand on recreational facilities. However, temporary construction activities would affect La Coronilla Park, including underground pipeline upgrades beneath the park, temporary construction access through the park, and temporary closure of public access for up to three months. Disturbed areas would be restored to pre-Project conditions following construction.

Temporary construction impacts to La Coronilla Park are not anticipated to increase the use of other recreational facilities such that substantial deterioration would occur or be accelerated. The Project would have *less than significant impacts* related to existing recreational facilities.

16.b) New Recreational Facilities

Less than Significant Impact. The Project does not include the construction or expansion of recreational facilities. The Project site includes La Coronilla Park, a designated Neighborhood Park, located on the western portion of the Vic Trace Reservoir parcel. However, the Project does not propose any new recreational amenities or upgrades to La Coronilla Park beyond minor underground pipeline improvements and temporary construction access.

All work within La Coronilla Park would be underground, and disturbed areas would be restored to pre-Project conditions following construction. No new recreational features (e.g., trails, playgrounds, sports fields) are proposed, and no expansion of park boundaries or facilities would occur. As the Project would not involve new recreational infrastructure, it would not result in habitat disturbance beyond temporary vegetation removal (which would be minimized through replating), increased use of sensitive areas, increased vehicle traffic or emissions beyond construction-related activity, or increased noise levels beyond temporary construction noise.

Therefore, while the Project would temporarily affect La Coronilla Park during construction, the Project would not include or require the construction or expansion of recreational facilities that would result in adverse physical effects on the environment. Impacts would be *less than significant*.

Mitigation Measures

No mitigation is required.

17. Transportation

17. TRANSPORTATION Would the project:	Level of Significance
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	Potentially Significant
b) Conflict or be inconsistent with CEQA Guidelines Section15064.3, subdivision (b) (Criteria for Analyzing Transportation Impacts)?	Less than Significant
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	Less than Significant
d) Result in inadequate emergency access?	Less than Significant

Discussion

Issues: Transportation issues include vehicle miles traveled (VMT), access, circulation and safety. Vehicle, bicycle and pedestrian, and mass transit modes of transportation are all considered, as well as emergency vehicle access.

The City General Plan Circulation Element contains policies addressing circulation, vehicle traffic, and alternative mode travel in the City. Alternative mode policies are also contained in other adopted City planning documents, including the Nonresidential Growth Management Program, Pedestrian Master Plan, Bicycle Master Plan, Upper State Street Plan, as well as regional transportation plans.

Impact Evaluation Guidelines: State legislation Senate Bill (SB) 743 revises the approach for analyzing transportation impacts of projects under CEQA. The legislation identifies the use of VMT or similar approaches as the most appropriate measure for determining transportation impacts, shifting away from the level of service analysis that evaluated a project's impacts on traffic conditions on nearby roadways and intersections. The change to VMT is meant to focus development in urban centers where vehicle trips are shorter or where other modes of transportation are supported to encourage land use and transportation planning decisions that reduce and minimize VMT, which is GHG emissions generator.

The State provides screening criteria to quickly identify projects not expected to result in transportation impacts under the VMT methodology which are summarized in the City's Master Environmental Assessment Guidelines for Transportation Analysis. Consistent with State CEQA Guidelines Section 15064.3, projects in areas that are already well served by a major transit stop are presumed to have less than significant transportation impacts. A major transit stop is defined in the State CEQA Guidelines as a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with frequencies of service intervals of 15 minutes or less during the morning and afternoon peak commute periods. Projects located within a high quality transit corridor as identified by SBCAG are presumed to have less than significant VMT impacts. Per the MEA Guidelines (p.3), projects are defined as "small projects" when generating 250 or fewer daily net vehicle trips on an average weekday. Those defined as "small projects" are presumed to have less than significant CEQA transportation impacts. Transit and active transportation projects are also presumed to have a less than significant impact on VMT.

Circulation and Traffic Safety

1. Create or substantially increase potential hazards due to a roadway that has design features (e.g., narrow width, roadside ditches, sharp curves, poor sight distance, inadequate pavement structure) or that supports uses that would be incompatible with the proposed project.
2. Diminish or reduce effectiveness, adequacy, or safety of pedestrian, bicycle, or public transit circulation.
3. Result in inadequate emergency access on-site or to nearby uses.
4. Conflict with regional and local plans, policies, or ordinances regarding the circulation system, including pedestrian, bicycle, and public transportation.

Existing Conditions and Project Impacts

17.a) Bicycle/Roadway/Pedestrian/Public Transit

Potentially Significant Impact. The Project site is located in the Alta Mesa neighborhood of Santa Barbara, characterized as a primarily residential area with multimodal infrastructure. The Project site includes La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road, all of which are local or collector streets.

Transit service in the vicinity is provided by Santa Barbara Metropolitan Transit District. Line 5 (Mesa/La Cumbre) and Line 4 (Mesa/Santa Barbara City College) operate along Cliff Drive and Meigs Road, with the nearest stops located at Meigs Road and La Coronilla Drive, Meigs Road and Red Rose Way, and Cliff Drive and Meigs Road (Santa Barbara Metropolitan Transit District 2025). These routes provide access to Santa Barbara City College, downtown Santa Barbara, and the La Cumbre area. Pedestrian sidewalks occur along both sides of La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A Class II bicycle facility is located along Meigs Road and occurs within the Project site (City of Santa Barbara 2016).

Project construction activities, including open-cut trenching, pipeline installation, and PRV station construction, would occur within La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. These activities would result in temporary lane closures, sidewalk removals, and increased truck traffic. Temporary closures of sidewalks and driveways, as well as detours for pedestrians and cyclists, would occur.

Although all disturbed infrastructure would be restored to pre-Project conditions, these temporary disruptions could substantially affect pedestrian and bicycle access and safety during construction. While the Project would not permanently remove or degrade pedestrian, bicycle, or transit facilities, and would restore all affected infrastructure, the scale and duration of construction activities could result in *potentially significant* temporary impacts to the circulation system. These impacts will be analyzed in detail in the EIR.

17.b) Vehicle Miles Traveled

Less than Significant Impact. The Project site is not located within a Transit Priority Area or within 0.25 mile of a High Quality Transit Corridor, as identified by SBCAG's Transit GIS Storymap (SBCAG 2025). The surrounding area is primarily low-density residential with limited transit service and no major transit stops or corridors that meet the statutory definitions under Public Resources Code Section21064.3 or 21155.

Pursuant to the City of Santa Barbara's Master Environmental Assessment Guidelines for Transportation Analysis, the Project qualifies for screening as a small project that generates 250 or fewer daily net vehicle trips on an average weekday (City of Santa Barbara 2023). These types of projects are generally presumed to have a less-than-significant VMT impact because they do not generate substantial new vehicle trips and are not trip-attractive land uses. The Project involves replacement of existing water infrastructure and does not include new residential, commercial, or employment-generating components. Construction-related trips would be temporary and are not considered in the VMT analysis under CEQA Guidelines Section 15064.3(b), which focuses on long-term operational impacts.

Given the project does not introduce new land uses or increase long-term trip generation, and because it meets the MEA screening criteria for utility infrastructure, the Project is presumed to have a *less-than-significant impact* on VMT.

17.c-d) Safety Hazards/Emergency Access

Short-Term Construction Access and Circulation

Less Than Significant Impact. Standard construction-related conditions of approval would be applied to the Project, including restrictions on the hours permitted for construction trips outside of peak traffic hours, approval of routes for construction traffic, and designation of specific construction staging and parking areas that would not substantially increase hazards during construction or conflict with emergency access to or around the Project site. See *Project Description* for a list of traffic controls and standard conditions related to traffic. Project impacts associated with traffic hazards and emergency access during Project construction would be *less than significant*.

Operational Access and Circulation

Less than Significant Impact. The Vic Trace Reservoir parcel is accessed via La Coronilla Drive, a residential street that connects to Dolores Drive and Meigs Road. Existing access to the Vic Trace Reservoir parcel consists of a one-lane, 20-foot-wide paved road that ascends Lavigia Hill to the reservoir. This road currently accommodates limited City maintenance traffic and is not open to the public. As part of the Project, the existing access road would be replaced with a new, 24-foot-wide asphalt concrete road designed to accommodate two-way vehicle traffic, including large maintenance and emergency vehicles. The new road would follow the general alignment of the existing road but would be widened and improved to meet City of Santa Barbara Fire Department standards for emergency access. Additional improvements on the Vic Trace Reservoir parcel include a fire truck turnaround area, terraced staging zones, and a 12-foot-wide perimeter access road surfaced with turf block or similar material to support fire and utility vehicles. Two 30-foot-wide manual wrought iron gates with Knox boxes and security cameras would control access to the site.

The Project would not introduce any new public roadways or intersections and would not alter existing public street geometry in a way that would create sharp curves, blind spots, or other hazardous conditions. No incompatible uses, such as agricultural or industrial equipment, would be introduced to the area. The Project would improve emergency access to the Vic Trace Reservoir parcel and would not introduce hazardous design features or incompatible uses. Impacts related to inadequate emergency access would be *less than significant*.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

18. Tribal Cultural Resources

18. TRIBAL CULTURAL RESOURCES Would the project:	Level of Significance
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section §21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with important cultural value to a California Native American tribe, and that is: i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code §5020.1.1(k), or ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code §5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code §5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	Potentially Significant

Discussion

Issues: Tribal cultural resources are defined in Public Resources Code (PRC) Section 21074.1 and the City's MEA Guidelines for Tribal Cultural Resources as:

1. Sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe that are either of the following:
   a. Included or determined to be eligible for inclusion in the California Register of Historical Resources; or
   b. Included in a local register of historical resources as defined in subdivision (k) of Section 5020.1.
2. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Section 5024.1. In applying the criteria set forth in subdivision (c) of Section 5024.1 for the purposes of this paragraph, the lead agency shall consider the significance of the resource to a California Native American tribe.

The City's MEA Guidelines for Tribal Cultural Resources include an assessment process to help identify, evaluate, and address potential impacts of proposed projects on tribal cultural resources. The assessment is also intended to ensure that tribes are consulted and have the opportunity to protect and manage cultural resources important to the local Chumash community.

Impact Evaluation Guidelines: Tribal cultural resource impacts are evaluated based on review of available cultural resource documentation, data gathered from records searches, and consultation with tribal representatives. The traditional knowledge tribal representatives possess enables them to identify places of religious and cultural significance to their tribes, based on traditional knowledge, traditional cultural knowledge or indigenous knowledge, or traditional ecological knowledge, relative to sites, features, places, cultural landscapes, sacred places, and objects with cultural value to the tribe.

If a tribal cultural resource is present or if unknown resources have the potential to exist within a project site, the following significance thresholds from Appendix G of the CEQA Guidelines apply:

1. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value a California Native American tribe, and that is:
   a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or
   b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Existing Conditions and Project Impacts

18.a) Tribal Cultural Resources

Potentially Significant Impact. The City has not completed tribal consultation to date. As the Project site is located in an archaeologically sensitive area, there is a potential that Project construction could encounter archaeological resources that qualify as tribal cultural resources. Impacts to potential tribal cultural resources, if encountered during ground-disturbing activities associated with Project construction, would be *potentially significant*. These impacts will be analyzed in detail in the EIR.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

19. Utilities and Service Systems

19. UTILITIES AND SERVICE SYSTEMS Would the project:	Level of Significance
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects?	Less than Significant
b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	Less than Significant
c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has inadequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	Less than Significant
d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	Potentially Significant
e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	Potentially Significant

Discussion

Issues: This section evaluates project effects on utilities and service systems, including water and sewer service, storm water drainage, electricity, natural gas, telecommunications, and solid waste disposal.

Water

The City of Santa Barbara's water supply comes primarily from the following sources, with the actual share of each determined by availability, level of customer demand, and customer location: Lake Cachuma and Tecolote Tunnel; Gibraltar Reservoir, Devils Canyon and Mission Tunnel; groundwater; State Water Project; desalination; and recycled water. Vic Trace Reservoir receives treated water directly from Cater Water Treatment Plant, which generally treats water supplies from Lake Cachuma, Tecolote Tunnel, Gibraltar Reservoir, Devils Canyon, Mission Tunnel and the State Water Project. Conservation and efficiency improvements are projected to contribute to the supply by offsetting demand that would otherwise have to be supplied by additional sources. The Long Term Water Supply Plan (LTWSP) for the planning period 2020-2050 outlines a strategy to use the above sources to meet the City's projected system demand (potable plus recycled water) of up to 15,160 acre-feet per year (AFY), plus a 10 percent safety margin. The LTWSP concludes that the City's water supply is adequate to meet current and projected demands through at least 2045, even under drought conditions, provided ongoing management and conservation efforts continue.

Wastewater

The maximum capacity of the El Estero Water Resource Center (El Estero) is 11 million gallons per day (MGD), with average daily flows of 6 MGD. In 2011, the City certified a citywide Program EIR for the Plan

Santa Barbara General Plan Update. This EIR concluded that the increased wastewater flows to El Estero are enough to accommodate the growth planned through 2030 for the City. The FEIR also concluded that the increased wastewater flows into the City's collection systems would not substantially contribute to current problems of offsite inflow and infiltration of wastewater flows from the City's system.

Solid Waste

Most of the waste generated in the City is transported on a daily basis to seven landfills located around the County. The County of Santa Barbara, which operates the landfills, has developed impact significance thresholds related to the impacts of development on remaining landfill capacity. These thresholds are utilized by the City to analyze solid waste impacts. The County thresholds are based on the projected average solid waste generation for Santa Barbara County from 1990-2005. The County assumes a 1.2 percent annual increase (approximately 4,000 tons per year) in solid waste generation over the 15-year period. The County's threshold for project specific impacts to the solid waste system is 196 tons per year (this figure represents 5% of the expected average annual increase in solid waste generation [4,000 tons per year]) for project operations. Source reduction, recycling, and composting can reduce a project's waste stream by as much as 50 percent. If a Project generates 196 or more tons per year after reduction and recycling efforts, impacts would be considered significant and unavoidable. Project specific solid water impact as identified above (196 tons per year or more) would also be considered cumulatively significant, as the project specific threshold of significance is based on a cumulative growth scenario. However, as landfill space is already extremely limited, any increase in solid waste of 1% or more of the expected average annual increase in solid waste generation (4,000 tons per year), which equates to 40 tons per year, is considered adverse significant cumulative impact.

Impact Evaluation Guidelines:

Existing Conditions and Project Impacts

19.a) New or Expanded Utilities

Less than Significant Impact. The Project itself does not create new water demand or require additional system improvements beyond those included in the scope. Therefore, impacts related to new or expanded utilities would be *less than significant*.

19.b) Adequate Water Supplies

Less than Significant Impact. The Project would not result in increased water demand beyond existing conditions. The replacement reservoirs are designed to maintain existing storage capacity and improve operational flexibility. According to the City's Water Distribution Infrastructure Plan, sufficient offsite water storage capacity exists to serve the community during construction and operation, including during normal, dry, and multiple dry years. Therefore, the Project would not adversely affect water supply availability and impacts would be *less than significant*.

19.c) Wastewater Treatment Capacity

Less than Significant Impact. The Project would not result in a substantial increase in wastewater generation. The only new wastewater-producing component would be the restroom facility within the proposed valve building, which would generate minimal sanitary wastewater. This volume would be negligible compared to residential or commercial development and would not strain existing

infrastructure. The City has adequate capacity to serve the Project's projected demand in addition to existing commitments, and impacts would be *less than significant*.

19.d-e) Solid Waste Capacity and Reduction Goals and Regulations

Potentially Significant Impact. The City of Santa Barbara's solid waste and recycling services are provided by the City's Clean Community Division, in coordination with MarBorg Industries, which operates the South Coast Recycling and Transfer Station. Solid waste generated by the Project (and not recycled on site) would likely be directed to this facility, a privately-operated diversion and recycling station located in Goleta. After sorting and diversion, residual waste would likely be transferred to the Tajiguas Landfill, a Class III landfill operated by the Santa Barbara County Resource Recovery & Waste Management Division.

The Tajiguas Landfill is located approximately 25 miles west of the Project site and accepts a variety of materials, including construction and demolition debris, green waste, and mixed municipal waste. According to the California Department of Resources Recycling and Recovery, the Tajiguas Landfill has a permitted capacity of approximately 29.4 million cubic yards and a maximum daily disposal limit of 9,000 tons. As of 2023, the landfill has sufficient remaining capacity to accommodate regional waste streams, and its estimated closure date is 2038 (California Department of Resources Recycling and Recovery 2025).

Construction activities associated with the Project would generate solid waste, primarily from demolition of the existing reservoir, valve building, and IT/communications building. Estimated debris includes approximately 4,223 tons of concrete and 194 tons of steel, which would be sorted and recycled where feasible. All waste would be disposed of in accordance with applicable federal, State, and local statutes and regulations, including the City's Ordinance No. 6093 and CALGreen requirements for diversion of at least 65 percent of construction waste. However, due to the scale of anticipated construction and demolition debris, the Project would have a *potentially significant* impact related to short-term solid waste generation. This impact will be analyzed in detail in the EIR.

Mitigation Measures

Mitigation may be required and will be discussed in detail in the EIR.

20. Wildfire

20. WILDFIRE If the project is located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Level of Significance
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	Less than Significant
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, or thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	Less than Significant
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel break, emergency water sources, power lines, or other utilities) that may exacerbate fire risks or that may result in temporary or ongoing impacts to the environment?	Less than Significant
d) Expose people or structures to significant risks, including downslope or downstream flooding, landslides, or mud flows, as a result of runoff, post-fire slope instability, or drainage changes?	Less than Significant

Discussion

Issues: Wildfire hazards include exposure of persons and structures to wildfire, air pollutants, and post-wildfire slope instability. Structural losses or damage from wildfires often result from inappropriate siting of development within or adjacent high fire hazard areas, the use of inappropriate construction materials or landscaping, and presence of biofuel mass. Recent wildfire events in California indicate that wildfire behavior is changing, and the duration and frequency of wildfire events are increasing. The 2017 Thomas Fire in Santa Barbara and Ventura Counties was the largest wildfire in California history (at the time) and burned over 250,000 acres. This ultimately led to the subsequent debris flow event in January 2018, which gravely impacted the Montecito community.

The California Department of Forestry and Fire Protection (CAL FIRE) defines fire hazard severity zones based on the presence of biofuel mass, climate, topography, assets at risk (high population centers), and an agency's ability to provide fire protection services to an area. The City contains state responsibility lands within the Very High Fire Hazard Severity Zone (VHFHSZ) within the Santa Barbara foothills. In addition, the City has also designated areas within the City as high fire hazard severity zones within the 2021 Community Wildfire Protection Plan (CWPP). The Project is within STB 14, an existing High Fire Hazard Area.

Impact Evaluation Guidelines: A significant impact would result from:

1. Siting of development in a very high fire hazard severity zone or beyond adequate emergency response time, with inadequate access, infrastructure, or water pressure, or otherwise in a manner that creates or exacerbates a fire hazard.
2. Impairment or conflict with the Community Wildfire Protection Plan or other emergency response plan.
3. Exposing people or structures to post-fire slope instability, flooding, landslides, mud or debris flows.

Existing Conditions and Project Impacts

20.a-c) Wildfire Risk Consistency with Existing Emergency and Wildfire Plans and Regulations

Less than Significant Impact. The Project site is not located within a State Responsibility Area or within a Fire Hazard Severity Zone (CAL FIRE 2025). However, the Project site is located within a High Fire Hazard Area as identified by the City's Community Wildfire Protection Plan (City of Santa Barbara 2021b).

The Project would not substantially impair an adopted emergency response plan or emergency evacuation plan. Construction activities would occur within a secured, City-owned parcel and adjacent public rights-of-way. The Project would include the construction of a new 24-foot-wide paved access road within the Vic Trace Reservoir parcel that meets City Fire Department standards for emergency vehicle access. The Project would also include surveillance systems and controlled access features that would support emergency coordination. No changes to regional evacuation routes or emergency access corridors would occur, and the Project would be consistent with the City's 2021 Emergency Operations Plan.

Due to the Vic Trace Reservoir parcel's slope, vegetative cover, and exposure to wind, the parcel is inherently susceptible to wildfire. However, the Project would incorporate several design features that reduce wildfire risk. UThe Project would implement a landscaping plan that complies with the City's Fire Department Fuel Modification requirements (SBMC Chapter 8.04), using drought-tolerant and fire-resistant native plants. Furthermore, the proposed project's landscaping would meet the High Fire Hazard Area Defensible Space Requirements from the Community Wildfire Protection Plan, in accordance with Standard Condition of Approval HAZ-1. All new structures, including the valve building and IT/communications building, would be constructed of non-combustible materials such as concrete and metal, and would comply with the California Building Code and Wildland-Urban Interface (WUI) standards. These measures would reduce the potential for the Project to exacerbate wildfire risks, which would reduce pollutant concentrations from wildfire smoke or the uncontrolled spread of fire.

The Project would also include infrastructure improvements that enhance fire safety. The new access road would improve emergency ingress and egress, and the perimeter road and terraced areas would provide fire personnel with access for suppression and maintenance. The replacement reservoir overflow and drain pipeline would connect to the City's storm drain system, helping manage runoff during fire suppression activities. \. No fuel breaks or overhead power lines would be installed.

Therefore, the Project would not impair emergency response or evacuation plans, would not introduce infrastructure that exacerbates fire risk, and would not expose people or structures to significant wildfire-related hazards. Impacts would be *less than significant*.

20.d) Post-Wildfire Slope Instability

Less than Significant Impact. The Project site's sloped topography could exacerbate post-fire runoff and erosion. However, the Project includes several design features that reduce these risks, such as terraced grading and retaining walls to stabilize slopes; installation of stormwater BMPs, including vegetated swales and storage areas, to slow and infiltrate runoff; use of pervious surfaces and drainage infrastructure to manage stormwater flow; and compliance with the City's Storm Water BMP Technical Guidance Manual (Tier 4) and Fuel Modification requirements (as adopted in Ordinance No. 6094) to reduce fire intensity and post-fire erosion potential. These measures are consistent with the City's Community Wildfire Protection Plan and Emergency Operations Plan, which emphasize slope stabilization, vegetation management, and resilient infrastructure in high fire hazard areas.

Implementation of these Project design features would minimize impacts related to post-fire flooding, landslides, or mudflows such that impacts would be *less than significant*.

Mitigation Measures

No mitigation is required.

21. Mandatory Findings of Significance

21. MANDATORY FINDINGS OF SIGNFICANCE	Yes	No
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	X	
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)	X	
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	X	

Existing Conditions and Project Impacts

21.a) Biological and Cultural Resources

As discussed in Section 4, *Biological Resources*, the Project would not substantially reduce the habitat of a fish or wildlife species, cause a fish or wildfire population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, or substantially reduce the number or restrict the range of a rare or endangered plant or animal. As discussed in Section 5, *Cultural Resources*, and Section 18, *Tribal Cultural Resources*, the Project may have potentially significant impacts related to important archaeological or tribal cultural resources. Therefore, these topics have been identified in this Initial Study as having *potentially significant impacts* and will be further evaluated in the EIR.

21.b) Cumulative Impacts

Sections 1 through 20 of this Initial Study consider potential cumulative impacts to environmental resources. As discussed in these sections, the Project could have a considerable contribution to cumulative impacts to aesthetics, air quality, biological resources, cultural resources, geology and soils, hazards and hazardous materials, noise, transportation, and solid waste. Only these impacts have been identified as possibly contributing to cumulative impacts, and result in significant cumulative impacts on the environment. The potential for cumulative impacts related to these issue areas will be further analyzed in the EIR. For all other issue areas, the Project would have either direct or indirect impacts that have been determined to be less than significant, with standard conditions of approval. The assessment of these impacts did not identify residual impacts, or a contribution to a cumulative impact.

These contributions to *potentially significant* cumulative impacts will be analyzed in detail in the EIR

21.c) Other Environmental Effects

In general, impacts to human beings are associated with air quality, hazards and hazardous materials, noise, transportation, and wildfire impacts.

As discussed in Sections 1 through 20 of this Initial Study, potentially significant effects on humans (direct or indirect) could occur as a result of this Project. These ***potentially significant*** effects, associated with air quality, hazards and hazardous materials, transportation, and noise, will be analyzed in detail in the EIR.

Exhibits

A. Project Plans

Appendices

A. Engineering Geology and Geotechnical Engineering Report

B. Environmental Site Investigation for the Vic Trace Reservoir Replacement Project

References

The following sources used in the preparation of this Initial Study are located at the Community Development Department, Planning Division, 630 Garden Street, Santa Barbara and are available for review upon request.

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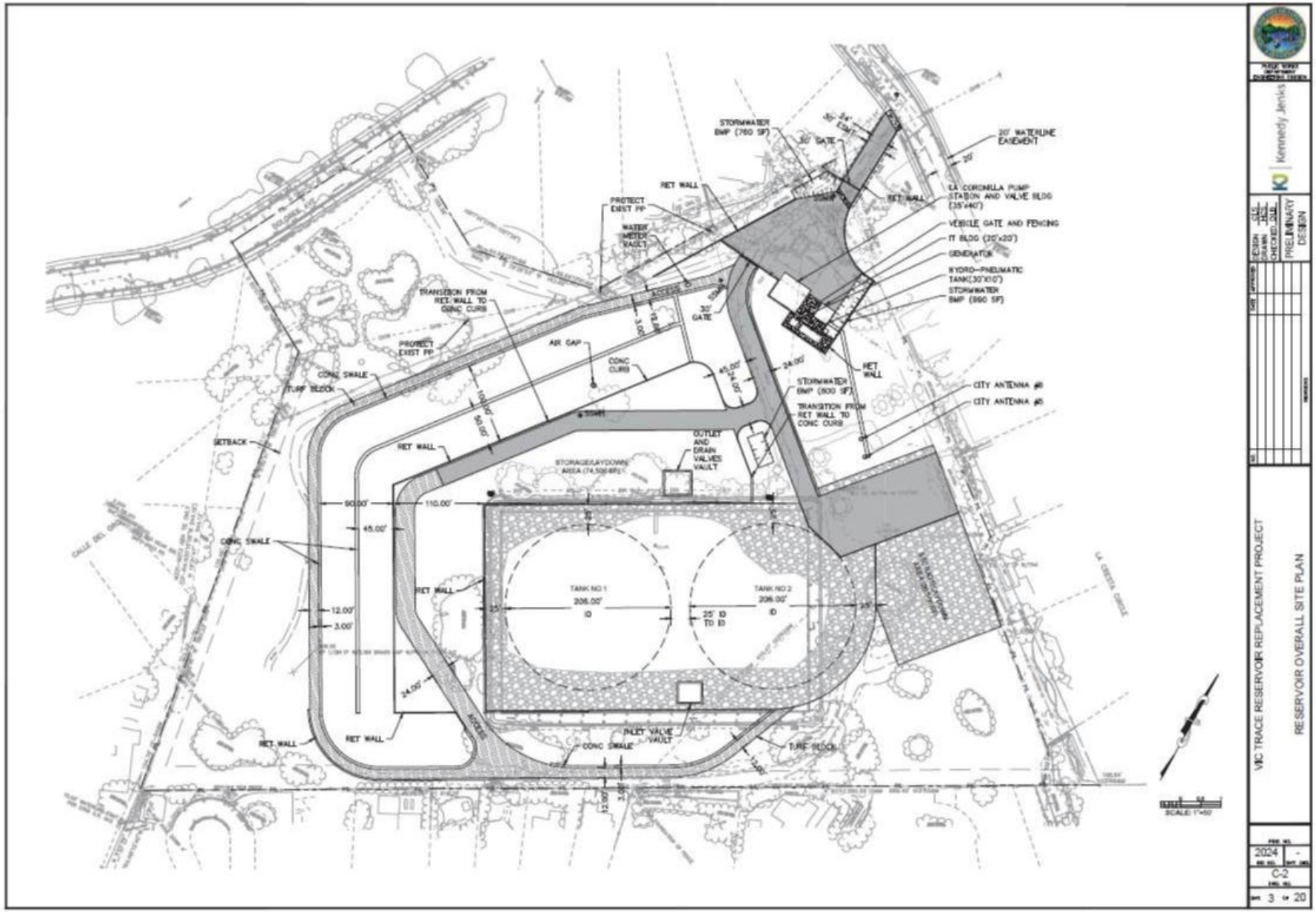
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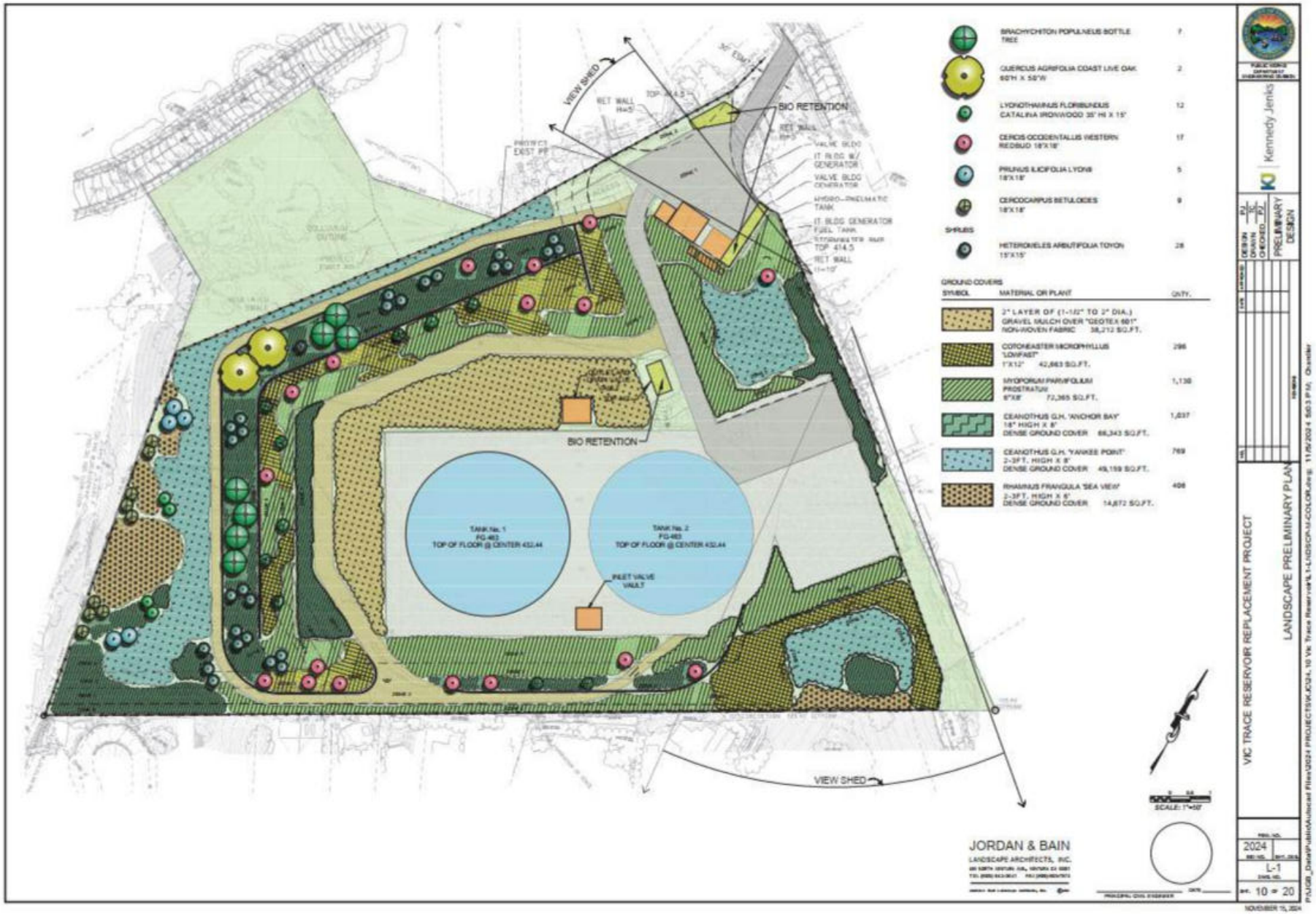
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Project Plans

Project Site Plan



Project Landscape Plan



Appendix A

Engineering Geology and Geotechnical Engineering Report

ENGINEERING GEOLOGY AND GEOTECHNICAL ENGINEERING REPORT

FOR THE VIC TRACE RESERVOIR,
LA CORONILLA DRIVE,
SANTA BARBARA, CALIFORNIA

PROJECT NO.: VT-24831-01
DECEMBER 9, 2013

PREPARED FOR
CITY OF SANTA BARBARA

BY

EARTH SYSTEMS SOUTHERN CALIFORNIA
1731-A WALTER STREET
VENTURA, CALIFORNIA

Earth Systems
Southern California

1731-A Walter Street
Ventura, CA 93003
(805) 642-6727
Fax (805) 642-1325

December 9, 2013

Project No.: VT-24831-01
Report No.: 13-10-2

Attention: Amanda Flesse
City of Santa Barbara Public Works Department, Engineering Division
630 Garden Street
Santa Barbara, CA 93101-1656

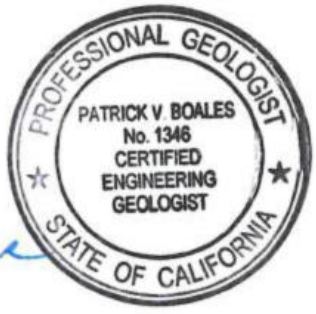
Project: Vic Trace Reservoir Geotechnical Survey
La Coronilla Drive
Santa Barbara, California

As authorized, we have performed a study to evaluate geotechnical conditions at the Vic Trace Reservoir located to the south of La Coronilla Drive in the City of Santa Barbara, California. The accompanying Engineering Geology and Geotechnical Engineering Report presents the results of our subsurface exploration and laboratory testing programs, as well as our conclusions and recommendations pertaining to geotechnical aspects of project design.

We have appreciated the opportunity to be of service to you on this project. Please call if you have any questions, or if we can be of further service.

Respectfully submitted,

EARTH SYSTEMS SOUTHERN CALIFORNIA





12/10/13

Patrick V. Boales
Engineering Geologist

Richard M. Beard
Geotechnical Engineer

Copies: 4 - City of Santa Barbara (3 via US mail, 1 via email)
1 - Project File

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Fault Parameters

APPENDIX D

Geophysical Survey Report by GeoSite Locators (August 9, 2013)

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Plots of Slopes Analyzed for Stability

GSTABL7 Stability Analysis Printouts

Surficial Stability Analysis Printouts

INTRODUCTION

This report presents results of a study performed to evaluate the geotechnical conditions at the City of Santa Barbara's Vic Trace Reservoir at 740 Dolores Drive near La Coronilla Drive. The 10 million gallon potable water reservoir was constructed in 1955. In the ensuing years, voids have formed in various areas surrounding it. One set was identified and repaired in the 1960s along the northeastern edge of the facility near the fill and drain line connections. Over the last 10 years, another set has formed near the southwestern corner, and despite repair efforts, these voids have continued to enlarge. Concerns exist as to whether the voids threaten the integrity of the reservoir.

The purpose of the geotechnical study that led to this report was to analyze the geology and soil conditions of the site to help determine the cause of void creation, evaluate the impact of the voids on the reservoir, and to provide recommendations to remediate the affected areas of the facility. Geotechnical conditions that were analyzed included potential geohazards, both natural and those that could be experienced as a result of void formation, surface and subsurface soil types, soil expansion potential, and the presence or absence of subsurface water. The scope of work included:

1. Reviewing reservoir construction documents, subsequent inspection and repair reports provided by the City of Santa Barbara with respect to the Vic Trace Reservoir.
2. Reconnoitering and geologically mapping the site.
3. Reviewing stereographic pairs of aerial photographs taken of the site and surrounding areas between 1956 and 2010.
4. Reviewing pertinent geologic literature.
5. Utilizing Geosites Locators to perform a Ground Penetrating Radar survey of the paved areas immediately around the reservoir.
6. Drilling, sampling, and logging three bucket auger borings, seven hollow-stem auger borings, and four backhoe pits to study geologic, soil, and groundwater conditions.
7. Laboratory testing of samples obtained from the subsurface exploration to determine physical and engineering properties of site soils.
8. Consulting with City representatives and design professionals.

9. Analyzing the geotechnical data obtained.
10. Preparing this report.

Contained in this report are:

1. Descriptions and results of field and laboratory tests that were performed.
2. Discussions pertaining to the local geologic, soil, and groundwater conditions.
3. Conclusions pertaining to geohazards that could affect the site.
4. Conclusions and recommendations pertaining to potential remedial site grading and structural design.

SITE DESCRIPTION AND HISTORY

Vic Trace Reservoir is located east of Dolores Drive and south of La Coronilla Drive in the City of Santa Barbara (see Vicinity Map in Appendix A). The reservoir, which was constructed in 1955, is 380 feet long by 248 feet wide and 20 feet deep. The original grading plan (titled Plot Plan and Typical Sections by James M. Montgomery, 1954) indicate that the nearly flat bottom of the reservoir was cut into natural materials, and that the finished surfaces at the perimeter were underlain by cut and fill areas. Interior reservoir slopes had gradients of 2:1 (horizontal to vertical).

Fill slopes surrounding the northwest and southwest sides of the reservoir were originally planned at 2.5:1 (according to the 1954 plan), but it appears that they were actually built at 2:1. Finished grades at the pavement surrounding the reservoir were originally planned to be at 455 feet above sea level, whereas existing grades are at about 464 feet (based on City of Santa Barbara topographic maps). (Part of this discrepancy might be resolved by a bench mark shown on the pre-1988 quadrangle maps with an elevation of 459, and more recent maps by the City of Santa Barbara showing it with an elevation of 463 feet.) Based on interpretation of existing topography and aerial photographs taken in 1956 versus the plan, it appears that originally proposed fills to the northeast of the reservoir encompassed areas that were larger than those originally planned, whereas an fill slope that was to be located at the southeastern corner was not built.

LeRoy Crandall and Associates (Crandall) responded in 1963 to reports of cavern formation below the paved berm adjacent to the catch basin on the northwestern side of the reservoir. Exploration consisted of drilling, downhole logging, and sampling 11 borings ranging in depth from 10 to 20.5 feet below the berm grade surrounding the reservoir. Crandall concluded that the caverns formed by water migrating through a combination of shrinkage cracks in the berm area and gopher holes. The relatively flat gradient of the berm was assumed to play a part in that it allowed water to stand for periods of time, thus allowing seepage into the conduits originally formed by the cracks and burrows. Ongoing flow caused erosion and enlargement of the conduits. It is our understanding that the caverns and voids observed during the Crandall study were repaired by overexcavation and recompaction, or by pressure grouting.

Additional voids were noted by City of Santa Barbara staff within the last 10 years in the berm near the southwestern corner of the reservoir. When first observed by Earth Systems on May 14, 2013, the largest void in that location was found to extend downward to at least 9 feet below the berm grade.

Fill slopes to the southwest of the reservoir are covered mostly with a growth of grasses and weeds, whereas fill slopes to the northeast are primarily covered in ice plant. Natural slopes have a variable growth of light chaparral. Although all non-paved areas of the site show evidence of an abundance of animal burrows, they are most common in the fills.

GEOLOGY

Vic Trace reservoir is located on the Mesa area of the City of Santa Barbara, which in turn lies in the western Transverse Ranges. The Santa Barbara area and the Transverse Ranges are characterized by ongoing tectonic activity, where Tertiary and Quaternary sediments have been folded and faulted along predominant east-west structural trends. Although there are several faults located within the region, the nearest known fault of significant activity (i.e. the Lavigia fault, also known as the North Channel Slope fault) is located approximately 1,000 feet south of the subject site. The project area is not located within any of the "Fault Rupture Hazard Zones" that have been specified by the State of California (C.D.M.G. 1972, Revised 1999).

Bedrock underlying the site is the Santa Barbara Formation (Qsb) of Pleistocene age. The Santa Barbara Formation is comprised of shallow marine origin. Units encountered in the field study included massive to crudely bedded, poorly consolidated sands and silts. Soft sediment structures were also encountered, and are interpreted to be representative of syndepositional formation during aggradation, in which loading led to de-watering of pores. Escaping pore water formed sand dikes and intrusions which also obscured primary bedding features.

Artificial fill (af) was encountered in most of the borings drilled through the paved berms along the northwestern and southwestern sides of the reservoir, as well as the flat area northeast of the facility. Based on interpretation of aerial photographs taken in 1956, it appears that the fill that was encountered in the subsurface investigation was placed during grading for the reservoir. Fill materials were found to consist primarily of silty sands and sandy silts. Fill thicknesses appear to be greatest under the berm along the southwestern side of the reservoir, with estimated depths ranging up to about 14.5 feet below the paved surface.

Strikes of bedding measured in units of the Santa Barbara Formation within Bucket Auger Borings BA-1 and BA-3 were northerly orientated, and ranged from N26°W to N42°E. (Bedding attitudes could not be measured in Boring BA-2 due to the massive nature of the native materials underlying artificial fill materials.) Due to the numerous expressions of soft sediment deformation in the bedrock units, and possibly the proximity to the axis of an anticline, dips were found to be variable, ranging from 12° to 15° down to the north and 12° to 15° down to the south, with both dip directions observed within each boring. Regional mapping appears to indicate that the southward dips are more common in the area.

No faults were observed to be located on or trending into the subject property during the field study, during reviews of the referenced geologic literature, or during review of the aerial photographs taken of the site.

Landforms that could potentially be representative of a landslide were interpreted from air photos to be approximately 400 feet (minimum) southeast of the southeastern corner of the reservoir. None of the referenced geologic maps show the feature to be a landslide.

A debris flow (Qdf) located approximately 175 feet northwest of the northwest corner of the reservoir was observed in aerial photographs. It appears likely that the debris flow formed in about 1995.

GEOLOGIC HAZARDS

Geologic hazards that can potentially impact a site include seismic shaking, fault rupture, landsliding, liquefaction and flooding.

Seismic Shaking

Although the site is not within a State-designated "fault rupture hazard zone", it is located in an active seismic region where large numbers of earthquakes are recorded each year. Historically, major earthquakes (i.e. those with Richter magnitudes greater than 7.0) felt in the vicinity of subject site have originated from faults outside the area. These include the December 21, 1812 "Santa Barbara Region" earthquake, that was presumably centered in the Santa Barbara Channel, the 1857 Fort Tejon earthquake, the 1872 Owens Valley earthquake, and the 1952 Arvin-Tehachapi earthquake.

It is assumed that the 2010 California Building Code will be applicable to the proposed project. This building code introduces several seismic design parameters that are primarily influenced by the geographic site location with respect to active and potentially active faults, and with respect to subsurface soil or rock conditions. The seismic design parameters presented herein were calculated by determining the jobsite coordinates (34.4047° north latitude, and 119.7158° west longitude), entering them into the U.S.G.S. Ground Motion Parameter Calculator for Site Class B soils, then entering the calculated "short period" and "one second" spectral responses into a spreadsheet that adjusts for the actual site class of soils (Site Class C) and Occupancy Category IV (i.e. Critical Structures). For the Maximum Credible Earthquake, the Short Period Spectral Response (S_S) was found to be 1.955 g, and the 1 Second Spectral Response (S_1) was found to be 0.737 g. For design purposes, the Short Period Spectral Response (S_{DS}) was found to be 1.303 g, and the 1 Second Spectral Response (S_{D1}) was found to be 0.639 g. (A listing of the calculated 2010 CBC and ASCE 7-05 Seismic Parameters is presented in Appendix C of this report. These values are appropriate for a 10% probability of exceedence in 50 years.)

Table 1 (see Appendix C) lists the significant "active" and "potentially active" faults within a 63-mile (100-kilometer) radius of the subject site. The distance between the site and the nearest portion of each fault is shown, as well as the respective estimated maximum earthquake magnitudes, and the deterministic mean site peak ground accelerations. (It should be noted that the North Channel Slope fault is considered herein to be equivalent to the Lavigia fault as well as part of the Mesa fault complex.)

Fault Rupture

Surficial displacement along a fault trace is known as fault rupture. Fault rupture typically occurs along previously existing fault traces. As mentioned in the "Structure" section above, no known fault traces were observed to be crossing the site. As a result, it is the opinion of this firm that the potential for fault rupture on this site is low.

Landsliding

As mentioned previously, there are possible signs of landsliding near the site, but no existing landslides were observed on the facility, or within a distance that poses a hazard to the reservoir.

It should be noted that a generalized "landslide potential" classification by Bezore and Wills (2000) includes the site and much of the Mesa area in a "high" risk zone. The report also indicates that landslides in the vicinity of the subject site are "common to very common", and that bedrock units are "generally softer, weaker, and less resistant to erosion". The draft Seismic Safety Element (Rodriguez Consulting, Inc., 2013) has a similar characterization of stability of areas in the general vicinity of the site. However, bedding within the Santa Barbara Formation below the subject site is crudely defined and discontinuous. General indications are that bedrock dips southwesterly, which is neutral to the steepest slope to the southeast of the reservoir, and this is typically considered to be a relatively stable geologic condition.

The "Analyses of Stability of Descending Slopes" section elsewhere within this report includes detailed engineering evaluation of the site's slope stability.

Liquefaction

Earthquake-induced vibrations can be the cause of several significant phenomena, including liquefaction in fine sands and silty sands. Liquefaction results in a loss of strength and can cause structures to settle or even overturn if it occurs in the bearing zone. Liquefaction is typically limited to the upper 50 feet of soils underlying a site.

Fine sands and silty sands that are poorly graded and lie below the groundwater table are the soils most susceptible to liquefaction. Soils that have I_c values greater than 2.6, soils with plasticity indices greater than 7, sufficiently dense soils, and/or soils located above the groundwater table are not generally susceptible to liquefaction.

An examination of the conditions existing at the site, in relation to the criteria listed above, indicates the following:

1. Groundwater was not encountered under this site within the upper 50 feet.
2. The facility is underlain at shallow depths by Santa Barbara Formation bedrock that is sufficiently dense to prevent susceptibility to liquefaction.

Based on the above, it is the opinion of this firm that a potential for liquefaction does not exist at this site.

Flooding

Earthquake-induced flooding types include tsunamis and seiches. Due to the inland location of the site, hazards from tsunamis and seiches are considered extremely unlikely. As a result, seismically-induced flooding should not be considered a potential hazard.

The site is located within an area designated by FEMA (2012) as an "area determined to be outside the 0.2% annual chance floodplain". As a result, it appears that the hazard posed by storm-induced flooding is low.

CURRENT GEOTECHNICAL CONDITIONS

Most of the near-surface soils underlying the reservoir include Santa Barbara Formation units below the northeastern berm, and artificial fill under most of the other berm areas. Old artificial fill soils encountered within the borings are generally characterized by variable blow counts and in-place densities. Signs of krotovina (i.e. infilled burrows) were relatively common within the upper 15 feet. Samples of Santa Barbara Formation units yielded relatively high blow counts and in-place densities. Testing indicates that soils under the berms are in the "very low" to "low" expansion ranges. [A classification of soil expansion ranges is included in Appendix B of this report.]

Paved areas around the reservoir perimeter are relatively flat, although the original design was to have all water flow toward a catch basin on the northwestern side of the reservoir. Based on mud stains, it appears that water gathers at the southwest and northwest corners of the facility. It is likely that the ponding has been caused by fill settlement over time.

The Ground Penetrating Radar (GPR) study of the paved berm areas identified some anomalies in the subsurface below the existing pavement, including the large, previously identified void under the southwestern corner of the facility, and a small, nearly circular void near the catch basin. Additional exploration was performed to evaluate the anomalies, and the majority of those that were identified along the northeastern berm near the catch basin were found to be dense, not voided, and were probably within repairs done in 1963 as recommended by Crandall. However, the circular void between Stations 1+75 and 1+80, once opened, was found to extend to a depth of about six inches, with soft soils below (Photo No. 1).

Despite the moderately high to high in-place densities of the soils, numerous burrows were noted throughout the facility. The concentration of burrows on the slope to the southwest of the facility was especially high, and the sizes of surface burrow orifices were larger there than in other areas of the site. This was especially notable immediately adjacent to the southwestern corner of the reservoir, where the large void is located under the paving.

Exploration of the slope area below the southwestern side of the facility was performed with a backhoe so that three-dimensional views of the subsurface could be generated. Numerous nearly cylindrical-shaped burrows with diameters ranging from 2 inches to 8 inches were observed in the upper 3.5 feet of Backhoe Trench Nos. T-1, T-2, and T-4 (see Photo Nos. 2 and 3). However, the most significant features that were observed (in Trench T-2) were subsurface erosional channels encountered at depths ranging from about 3 to 9.5 feet below the ground surface (Photo No. 4). The largest erosional channel was approximately 5 feet high and 4 to 12 inches wide with a meandering configuration trending down to the southwest. Water fed via fire hose into the void at the southwestern corner of the facility by Earth Systems staff exited the slope through the larger of the observed erosional channels (Photo No. 5), although it could not be verified if all the water exited at that point. The exit point corresponded to an area where light colored soils had accumulated above the growth of weeds and grasses near the toe of the fill slope (Photo No. 6).

Trench T-3 was excavated about 75 feet below Trench T-2, and below the accumulation of soils at the toe of the fill slope. The extent of burrowing was far less severe than within the other trenches, and none of the water fed into the void exited through Trench T-3 or areas adjacent to T-3 below the fill slope.

Another area of accumulated light-colored soil was noted below Trench T-4, which was excavated approximately 170 feet northwest of Trench T-1. However, no anomalies were found by the GPR in the paved area above T-4, and the extent of burrowing appeared less severe than the area near the other trenches. Regardless of the lesser amount of evidence, formation of additional erosional channels could be occurring within this area at present.

No voids have been noted by City Staff or by the GPR performed in the paved areas of the facility that are underlain by native soils, i.e. the northeast flank and the eastern half of the southeastern flank.

Samples of near-surface soils were tested for pH, resistivity, soluble sulfates, and soluble chlorides to provide data for evaluating corrosivity or reactivity of various construction materials (such as concrete and piping) with on-site soils. (Test results are provided in Appendix B.) It should be noted that sulfate contents (ranging from 19

mg/kg to 130 mg/kg) are in the "S0" (i.e. "negligible" severity range of Table 4.2.1 of ACI 318; therefore, it appears that special concrete designs will not be necessary for any future improvements based on these measured sulfate contents. Based on criteria established by the County of Los Angeles, measurements of resistivity (1,800 ohms-cm to 4,900 ohms-cm) of near-surface soils indicate that they are "corrosive" to "moderately corrosive" to ferrous metal (i.e. cast iron, etc.) pipes.

Groundwater was not encountered in any of the borings, including Boring BA-3, which was drilled to a depth of 50 feet below the ground surface in a relatively low area of the property. Furthermore, no unusually moist zones were encountered within the borings drilled from the perimeter of the facility to depths of at least 10 feet below the bottom of the reservoir. Thus, based on the information gathered from the borings and trenches, it does not appear that the reservoir is leaking.

ANALYSES OF GROSS STABILITY OF EXISTING SLOPES

Two geologic cross-sections were constructed through the descending slopes below the reservoir where the gradients were steepest and the heights were greatest (see Site Plan/Geologic Map). Geologic Cross-Section along A-A' was constructed along an east-west alignment to the west of the reservoir, and Geologic Cross-Section along B-B' was constructed along a southeast to northwest alignment through the southeastern corner of the reservoir. Subsurface geometry was based on data collected from the bucket auger borings drilled on the site. Surface grades were based on elevations shown on the City of Santa Barbara topographic map of the area.

Density data were based on averaging results of moisture/density tests. General strength parameters for Santa Barbara formation units and existing artificial fill soils were based on averages of the shear strength data from laboratory test results for the appropriate material types provided in Appendix B of this report. Santa Barbara formation units were considered to be anisotropic within Geologic Cross-Section along A-A', with along-bedding strengths equal to the "lower bound" strength measured among shear tests performed on clays within the formation. Peak strengths were utilized for seismic screening analyses, and ultimate strengths were used for analyses of static conditions, with the exception that the lower-bound ultimate

strengths were used for along-bedding strengths for clays for both static and seismic conditions. (Scatter diagrams of the direct shear data are provided in Appendix B.)

Summaries of the soil data used in the stability analyses are as follows:

Material Type	Moist Density	Peak Cohesion	Ultimate Cohesion	Peak Angle	Ultimate Angle
Qsb*	117.7 pcf	645 psf	170 psf	29.1°	30.6°
Qsb**	117.7 pcf	30 psf	30 psf	30.5°	30.5°
af	122.7 pcf	0 psf	0 psf	42.0°	34.3°

* = General parameters for Santa Barbara Formation
** = Along-bedding (lower bound) parameters for clay samples of Santa Barbara Formation

Psuedostatic conditions were analyzed using "screening procedures" discussed in SCEC's guidelines (2002) for evaluation of slope stability. To perform the screening procedure, the seismic coefficient (k_{eq}) was determined based on the following parameters:

MHA_r (firm rock acceleration) = 0.52g [equal to SDS (1.303g) divided by 2.5];
Design earthquake = 7.5 Mw;
Distance to seismic source = 2 km;
Threshold displacement = 5 cm;
Factor f_{eq} = 0.569.

Based on these factors, and the equation $k_{eq} = f_{eq}(MHA_r/g)$, k_{eq} was found to be equal to 0.296.

Bedding planes with the Santa Barbara formation are generally poorly developed and, as such, are considered relatively discontinuous. However, Geologic Cross-Section along A-A' depicts continuous bedding planes dipping at about 12° down to the west. Although the overall topography is relatively gentle [about 3.5:1 (horizontal to vertical)] to the west of the reservoir, and rotational types of failures would be unlikely, along-bedding failures were analyzed while assuming continuous clay bedding planes underlie the slope.

Stability along Section A-A' was analyzed using Janbu's Method for analyzing translational failure types (BLOCK2) where active and passive portions of sliding surfaces were generated according to Rankine theory, as implemented by the GSTABL7 program. Static conditions were analyzed, and a "seismic screening" analysis was performed. In each analysis, 500 trial failure surfaces were initiated from an area near the toe of slope, and run essentially parallel to bedding orientations to areas near the berm supporting the west wall of the reservoir.

For static conditions, the minimum factor of safety along Section A-A' was found to be 2.33, which is greater than the minimum requirement of 1.5. For the seismic screening analysis, the minimum factor of safety was found to be 1.09, which is greater than the minimum requirement of 1.0; thus, no significant displacements would be expected. Based on these analyses, deep-seated translational failures would not be anticipated to the west of the reservoir, or through the areas northwest of the reservoir, where slope heights are less, and slope gradients are similar.

Additional analyses were run through the fill slope illustrated on Section A-A'. Translational failures would not be anticipated through the fill; thus stability was analyzed using Janbu's Method for analyzing circular failure types, as implemented by the GSTABL7 program. One thousand trial failure surfaces were initiated from each of four locations near the toe of the steepest portion of the fill slope, and the minimum factors of safety among the trial surfaces were determined.

For static conditions, the minimum factor of safety through the existing fill in Section A-A'' was found to be 1.72, which is greater than the minimum requirement of 1.5. For the seismic screening analysis, the minimum factor of safety was found to be 1.15, which is greater than the minimum requirement of 1.0; thus, no significant displacements would be expected. Based on these analyses, deep-seated rotational failures within the existing fills would not be anticipated, although it should be noted that continued subsurface erosion could reduce the strength of the fill to the point where failures could be conceivable.

Geologic Cross-Section along B-B' illustrates the natural slope below the southeastern corner of the reservoir. In this area, bedding planes dip into the slope; thus, planar or block-type failures would not be anticipated. For this situation, where translational

failures would be considered unlikely, stability was analyzed using Janbu's Method for analyzing circular failure types, as implemented by the GSTABL7 program. Two thousand trial failure surfaces were initiated from four locations near the toe of slope, and the minimum factors of safety among the trial surfaces were determined.

For static conditions, the minimum factor of safety along Section B-B' was found to be 1.84, which is greater than the minimum requirement of 1.5. For the seismic screening analysis, the minimum factor of safety was found to be 1.26, which is greater than the minimum requirement of 1.0; thus, no significant displacements would be expected. Based on these analyses, deep-seated rotational failures along the slope would not be anticipated.

(Plots of slopes showing the failure surfaces and minimum factors of safety are provided in Appendix E, as are summaries of the input and slice data. The geologic cross-sections are attached in Appendix A.)

ANALYSES OF SURFICIAL STABILITY OF PROPOSED REMEDIATED SLOPES

The surficial stability of soils expected to be exposed in remediated slope were analyzed using the Orange County Method. Strength parameters determined from direct shear testing of remolded samples of the existing fill materials comprising the slopes were utilized. The slope gradient was assumed to be 2:1, which is the existing gradient, and is also assumed to be the gradient of the remediated slope. The depth of saturation was assumed to be 4 feet.

With no reinforcement, the factors of safety for surficial stability were found to range from 0.66 to 0.77, which are all below the required minimum of 1.5. (Calculations are provided in Appendix E.) Factors of safety below 1.5 are considered indicative of potential surficial instability at the slope face. As a result, the data appears to indicate that proposed slopes, if not reinforced in some manner, would not be surficially stable.

Fill slopes reinforced with geogrids were considered as an appropriate alternative. Remedial fill slopes consisting of reworked fill materials that currently comprise the berms along the southwest and northwest sides of the reservoir were analyzed with Triaxial BX-1200 geogrids on 1.5-foot vertical spacings and 9.8-foot embedment depths.

The same parameters discussed previously for surficial stability were utilized in this analysis as well. Factors of safety were found to exceed 1.5, which are acceptable.

GEOTECHNICAL CONCLUSIONS AND RECOMMENDATIONS

Based on the studies described herein, it appears that a combination of poor drainage in the paved areas of the facility, formation of cracks and seams in the pavement, and extensive animal burrowing that extended from outside the fenced area to areas under the pavement have resulted in conduits in which water could flow and erode soils in the subsurface. Because the soils are susceptible to erosion, ongoing flows have enlarged the conduits by eroding the sides and lower sections, and flows have probably been significant during storm events. As the conduits enlarged, soils immediately underlying the points where the majority of water enters the subsurface, i.e. the southwestern facility corner, have been undermined; thus resulting in the void currently observed. (This process is similar to that opined by Crandall in 1963 with respect to northwestern flank voids.)

Because the conduits within which the water migrates are somewhat limited in size, it does not appear that the reservoir is unsafe at this time. However, repairs should be made to the voids to allow soils on the perimeter to continue to provide lateral support to the reservoir. In addition, measures should be implemented to reduce infiltration of water into the subsurface from the facility pavements.

The extent and quality of remediation of observed and interpreted features will depend on budgets available to the City, and whether short-term or long-term solutions are desired.

The following measures should be considered for short-term solutions:

Remove the pavement from the void areas shown on the attached Geologic Map. After water levels are reduced in areas adjacent to remedial work zones, void walls and bottoms should be trimmed until loose soils are completely removed, and the bottom of the excavation is level. If voids wider than 15 feet (as measured parallel to reservoir walls) are encountered within 10 feet of the reservoir walls, shoring may be necessary

to protect the walls prior to making the excavations for remedial work. (Alternatives can be provided once work begins and actual conditions can be observed.)

Where space is available (i.e. in directions away from the reservoir), the excavation should be stepped so that vertical exposures are no more than 3 feet high, and the overall gradient (counting the steps) is no steeper than 1.5:1 (horizontal to vertical). The intent is to expose conduits that have been fed through the voids, and create a safe working area for crews to achieve the next remedial steps.

Existing voids and/or erosional conduits encountered within the void excavations should be filled with controlled low-strength material (CLSM) applied directly into the conduits under pressure.

The enlarged void excavations should be backfilled with fill compacted to a minimum of 90% of maximum dry density, or with CLSM. If soil backfill is preferred, it would be prudent to utilize a burrowing animal-resistant barrier between the backfill soil and the existing soils on the outside edges of the excavation. Burrowing animal resistant barriers could potentially include certain kinds of geogrid, such as Tensar TX-5, and should probably not include metal fencing because of the corrosion potential of on-site soils.

Once the excavations are backfilled, grades should be adjusted to allow positive drainage away from the void areas, and from other areas where water currently ponds near the northwestern and southwestern facility corners. One possible solution to this issue would be to install additional catch basins, and construct storm drains down the adjacent slopes to velocity reducing structures below the toes of the fill slopes.

In any case, measures should be undertaken to prevent water from infiltrating the soils below the facility berms wherever possible. This could be accomplished by utilizing a geotextile liner below the repaved surface, or repaving could be done without the liner, but with the caveat crack sealing would be a regular maintenance item at least three or four times a year. Rapid surface drainage might alleviate the need for the liner.

If a more permanent solution is to be undertaken, the following should be considered:

Fill slopes below the western end of the southeastern flank, the southwestern flank, and much of the northwestern flank exhibit evidence of a severe burrowing animal problem. Most of the burrows appear to be limited to depths of about 3.5 feet (based on observations made in the backhoe pits). However, krotovina (i.e. an abandoned burrow that has been filled with organic material and soil from other soil horizons) were observed in samples obtained from depths as deep as 10.25 feet in Borings B-4 and B-7, and the erosional channels observed in Trench T-2 extended to depths of 9.5 feet below the slope face. Other erosional channels may be in the formative stages, particularly in the vicinities of Trench T-4 and Boring B-2. These voids are significant, and if they continue to enlarge, they could cause additional settlement and/or a decrease in stability.

Because of the voids, it might be prudent to reconstruct the fill slopes, at least below the southwest flank of the facility, where fill slopes are highest and the burrowing problems appear to be most significant. This should begin by removing the asphalt and concrete paving along the sides to be reconstructed to check further for additional, unidentified voids and/or voids. Repairs of voids within 10 feet of the reservoir edge should be repaired as described in the temporary measures provided above.

Any hillside grading or construction of fill slopes should conform to the minimum standards listed in Appendix J of the 2010 California Building Code. It is recommended that the Geotechnical Engineer and Engineering Geologist review the grading plans prior to grading and site development.

The existing ground surface should be initially prepared for grading by removing all vegetation, trees, large roots, debris, other organic material and non-complying fill. Organics and debris should be stockpiled away from areas to be graded, and ultimately removed from the site to prevent their inclusion in fills. Voids created by removal of such material should be properly backfilled and compacted. No compacted fill should be placed unless the underlying soil has been observed by the Geotechnical Engineer.

Fill slopes should be keyed and benched into firm natural ground. The keys should be tilted into the slope, should be a minimum of 12 feet wide, and should be a minimum of 2 feet deep on their outside edge. Backdrains should be placed under the fills as described below.

On-site soils may be used for fill once they are cleaned of all organic material, rock, debris and irreducible material larger than 8 inches. Fill and backfill placed at near optimum moisture in layers with loose thickness not greater than 8 inches should be compacted to a minimum of 90% of the maximum dry density obtainable by the ASTM D 1557 test method.

To reduce the potential for saturation of the fill comprising the fill slopes, it is recommended that backdrains be provided at vertical intervals that do not exceed 15 feet. The lowest drain should be placed in the keyway or just above the keyway (wherever flow by gravity to daylight can be first obtained). The drains should consist of 4-inch diameter perforated pipes (perforations placed downward) surrounded by 1 cubic foot per lineal foot of 0.75 to 1.5-inch rock wrapped in geotextile filter fabric. The drains at different elevations may be connected together in the subsurface by solid pipes, or may be drained to the slope face independently. All exit (solid) pipes should flow at a 1% minimum gradient to daylight on the slope faces.

Potential surficial stability issues would result if existing fill soils were reworked without enhancement during remedial fill slope construction. As a result, remedial fill slopes should be reinforced with Triaxial BX-1200 (or equivalent) geogrids on 1.5-foot vertical spacings with 9.8-foot (i.e. 3 meter) embedment depths. (Equivalency would need to be evaluated by the geotechnical engineer once properties of proposed alternative geogrids are available.) The edges of the geogrids should be aligned to be either at the slope face, or one foot from the finished slope face to accommodate additional geotextiles intended to help reduce the effects of burrowing rodents, as discussed below.

Fill slopes should be overfilled, compacted, and then cut back to one foot below planned configurations. As an alternative to overfilling and trimming, slope faces can be rolled with a sheepsfoot and trackwalked if this procedure is used every 3 feet of

vertical elevation gain during construction of the slope (not simply after the entire slope is constructed).

In addition to a more aggressive extermination program for burrowing animals, a burrowing animal-resistant geotextile should be considered as a supplemental measure. Major geogrid manufacturers were questioned regarding whether testing is performed on geogrids to determine resistance to burrowing, and they indicated that they are not. However, a geogrid such as Tensar TX-5, with small diameter openings and extruded polypropylene manufacturing processes, would be expected to reduce the possibility of successful burrowing by animals. The geogrid would be placed on the compacted fill comprising the slope at a depth of about one foot below the finished slope face elevation. Additional soil should be moisture conditioned and placed over the burrowing animal-resistant geogrid with care taken to prevent damaging the geogrid. Compaction by track-walking should be adequate.

Finished slopes should be planted with a drought-resistant assemblage of plants intended to enhance stability, as directed by a landscape architect. The intent would be to provide temporary irrigation until plant growth is initiated, then remove the irrigation system when appropriate.

Previously paved areas should either be adjusted to provide positive drainage to the existing catch basin, or additional catch basins should be installed to carry water effectively away from the facility. If new drainage features are installed, discharge areas should include velocity reducers due to the erodible nature of on-site soils.

The previously paved areas should be covered with a geotextile liner to prevent water from migrating down into the underlying soils prior to replacing pavement, as recommended above for short-term solutions.

In either case (i.e. short-term or long-term solution), it is recommended that Earth Systems Southern California be retained to provide Geotechnical Engineering services during site development and grading, and foundation construction phases of the work to observe compliance with the design concepts, specifications and recommendations, and to allow design changes in the event that subsurface conditions differ from those anticipated prior to the start of construction.

ADDITIONAL SERVICES

This report is based on the assumption that an adequate program of monitoring and testing will be performed by Earth Systems Southern California during construction to check compliance with the recommendations given in this report. The recommended tests and observations include, but are not necessarily limited to the following:

Review of remedial grading plans during the design phase of the project.

Observation and testing during site preparation, remedial grading, and placing of engineered fill. Compaction tests shall be made to determine the relative compaction of the fills in accordance with the following minimum guidelines: one test for each two-foot vertical lift; one test for each 1,000 cubic yards of material placed; one test at the final fill slope face for each four-foot of slope height; and one test for each 300 feet of length in areas to be repaved.

Consultation as required during construction.

LIMITATIONS AND UNIFORMITY OF CONDITIONS

The analysis and recommendations submitted in this report are based in part upon the data obtained from the ground penetrating radar, the exploratory borings, and the test pits excavated on the site. The nature and extent of variations between and beyond the borings and test pits may not become evident until construction. If variations then appear evident, it will be necessary to reevaluate the recommendations of this report.

The scope of services did not include any environmental assessment or investigation for the presence or absence of wetlands, hazardous or toxic materials in the soil, surface water, groundwater or air, on, below, or around this site. Any statements in this report or on the soil boring logs regarding odors noted, unusual or suspicious items or conditions observed, are strictly for the information of the client.

Findings of this report are valid as of this date; however, changes in conditions of a property can occur with passage of time whether due to natural processes or works of

man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur whether they result from legislation or broadening of knowledge. Accordingly, findings of this report may be invalidated wholly or partially by changes outside the control of this firm. Therefore, this report is subject to review and should not be relied upon after a period of one year.

This report is issued with the understanding that it is the responsibility of the Owner, or of his representative to insure that the information and recommendations contained herein are called to the attention of the Engineers for the project and incorporated into the plan, and that the necessary steps are taken to see that the Contractor and Subcontractors carry out such recommendations in the field.

As the Geotechnical Engineers for this project, Earth Systems Southern California has striven to provide services in accordance with generally accepted geotechnical engineering practices in this community at this time. No warranty or guarantee is expressed or implied. This report was prepared for the exclusive use of the Client for the purposes stated in this document for the referenced project only. No third party may use or rely on this report without express written authorization from Earth Systems Southern California for such use or reliance.

It is recommended that Earth Systems Southern California be provided the opportunity for a general review of remedial designs and specifications in order that earthwork recommendations may be properly interpreted and implemented in the design and specifications. If Earth Systems Southern California is not accorded the privilege of making this recommended review, it can assume no responsibility for misinterpretation of the recommendations.

AERIAL PHOTOGRAPHS THAT WERE ANALYZED AND REVIEWED

Index Nos. HA-AN, I-6 and I-7, February 27, 1956, Scale 1:9,600.

Index Nos. SB-14, Frame Nos. 15, 16 and 17, June 25, 2003, Scale 1:12,000.

Index Nos. SB-17, Frame Nos. 15, 16, and 17, April 15, 2008, Scale 1:12,000.

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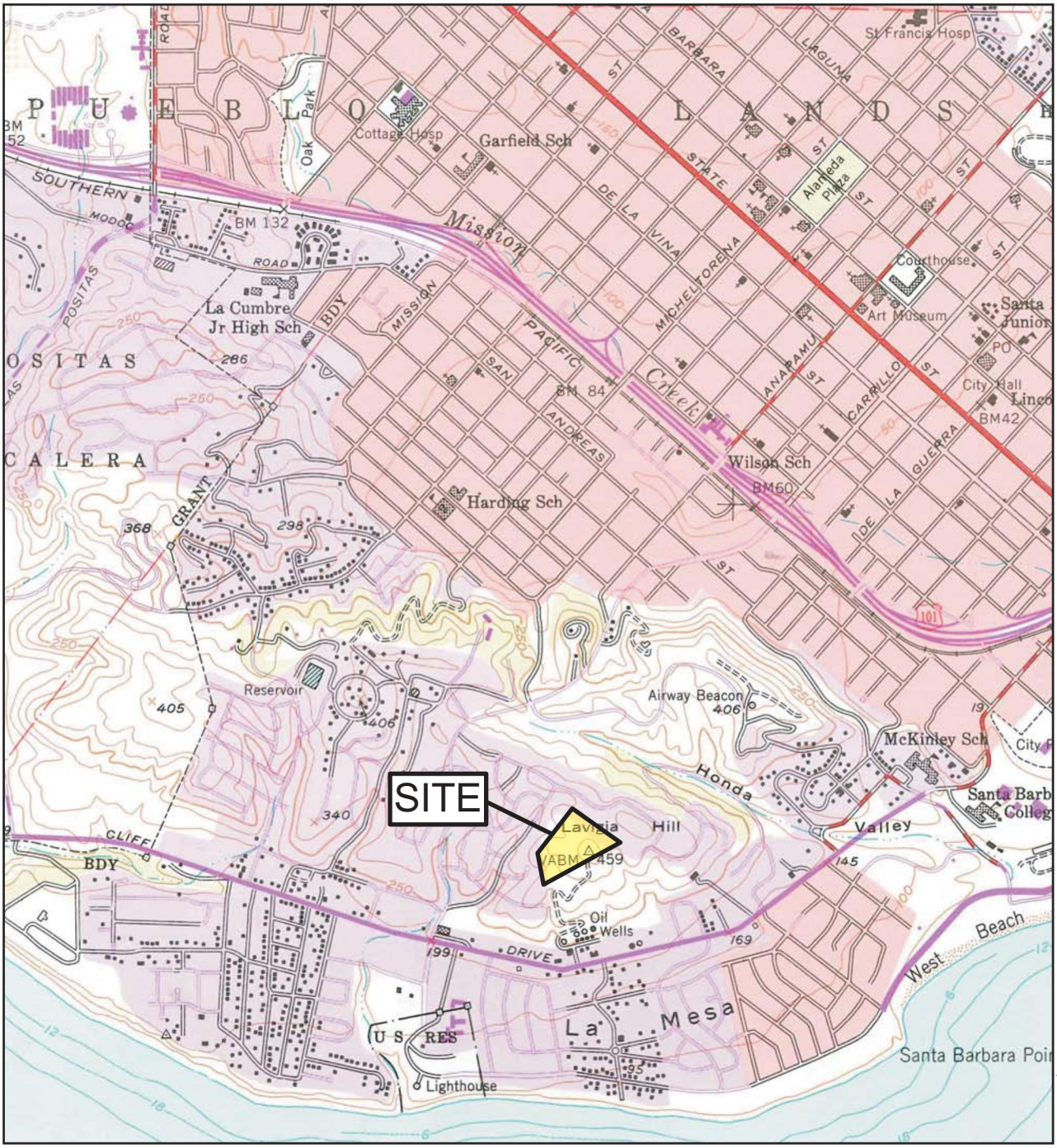
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APPENDIX A

Vicinity Map
Regional Geologic Map
Field Study
Geologic Map (1" = 100')
Site Plan (1" = 60')
Geologic Cross-Sections
Logs of Hollow-Stem Auger Borings
Logs of Bucket Auger Borings
Logs of Backhoe Pits
Symbols Commonly Used on Boring Logs
Unified Soil Classification
Project Photographs

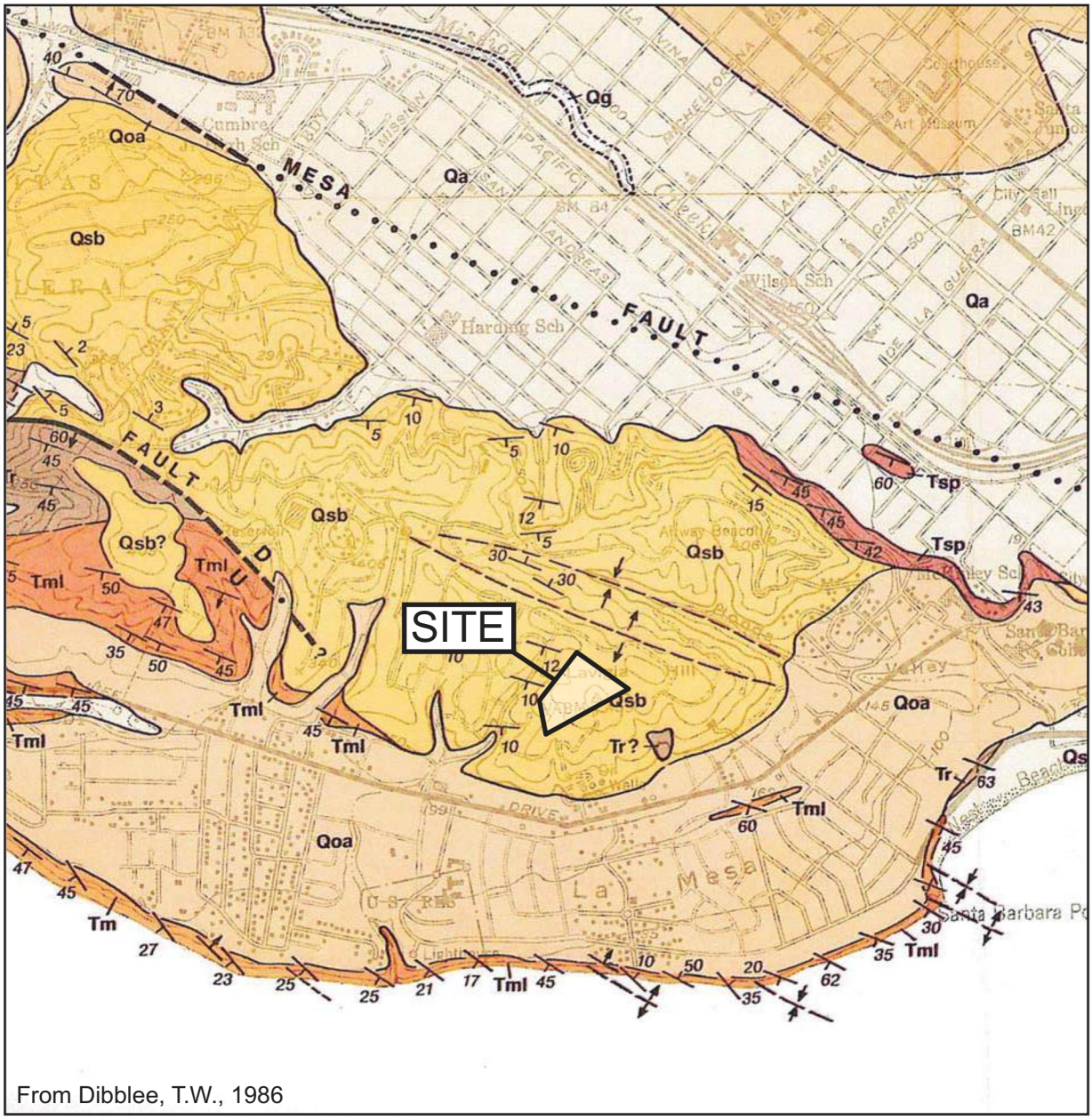


VICINITY MAP

Vic Trace Reservoir
La Coronilla Drive
Santa Barbara, California

Earth Systems
Southern California

SEPTEMBER, 2013	VT-24831-01



From Dibblee, T.W., 1986

N

APPROXIMATE NORTH

SCALE

0 ft. ~ 1,000 ft. ~ 2,000 ft.

LEGEND

Quaternary
Qa Alluvium

Quaternary-Tertiary
Qsb Santa Barbara Formation

Tertiary
Tml Monterey Formation shale
Tr Rincon Formation clay shale and claystone

Syncline

Anticline

Geologic contact

Fault - Dashed where approximate dotted where buried.

25 Bedding Attitude

20 Overturned Bedding

REGIONAL GEOLOGIC MAP

PROPOSED Vic Trace Reservoir
1220 CONEJO DRIVE
CITY OF SANTA BARBARA
Santa Barbara, California

Earth Systems
Southern California

September 2013 | VT-24831-01
RX-XXX20XX | LA-xxxx-01

FIELD STUDY

A. A Ground Penetrating Radar survey was conducted by GeoSite Locators in the paved areas immediately surrounding the reservoir. The survey was conducted on August 6, 2013, using a Geophysical Survey Systems SIR 3000 Utility Scan System, wherein a dielectric signal is sent into the ground, and hyperbola signatures are generated where low or high density materials are encountered in the subsurface. The results of the survey are presented in Appendix D of this report.

B. Seven hollow-stem auger borings were drilled to a maximum depth of 31.5 feet below the existing ground surface to observe the soil profile and to obtain samples for laboratory analysis. Three of the borings (Nos. B-1 through B-3) were drilled on August 12, 2013, using a CME-75 track-mounted drill rig. The other four borings (Nos. B-4 through B-7) were drilled on August 14, 2013, using a truck mounted CME-75 drilling rig. (The approximate locations of the test borings were determined in the field by pacing and sighting, and by using a Garmin 706S GPS unit, and are shown on the Site Plan/Geologic Map in this Appendix.) The borings were backfilled with a slurried mixture of cuttings and concrete.

C. Three bucket auger borings (Nos. BA-1 through BA-3) were drilled to a maximum depth of 50 feet below the existing ground surface to observe the soil profile and subsurface geology, and to obtain samples for laboratory analysis. The borings were drilled between August 12 and 14, 2013, using SoilMec and LoDrill track mounted drilling rigs. The borings were downhole logged by an Engineering Geologist. (The approximate locations of the test borings were determined in the field by pacing and sighting, and are shown on the Site Plan/Geologic Map in this Appendix.) The borings were backfilled with cuttings that were tamped into place at regular vertical intervals of about 2 feet.

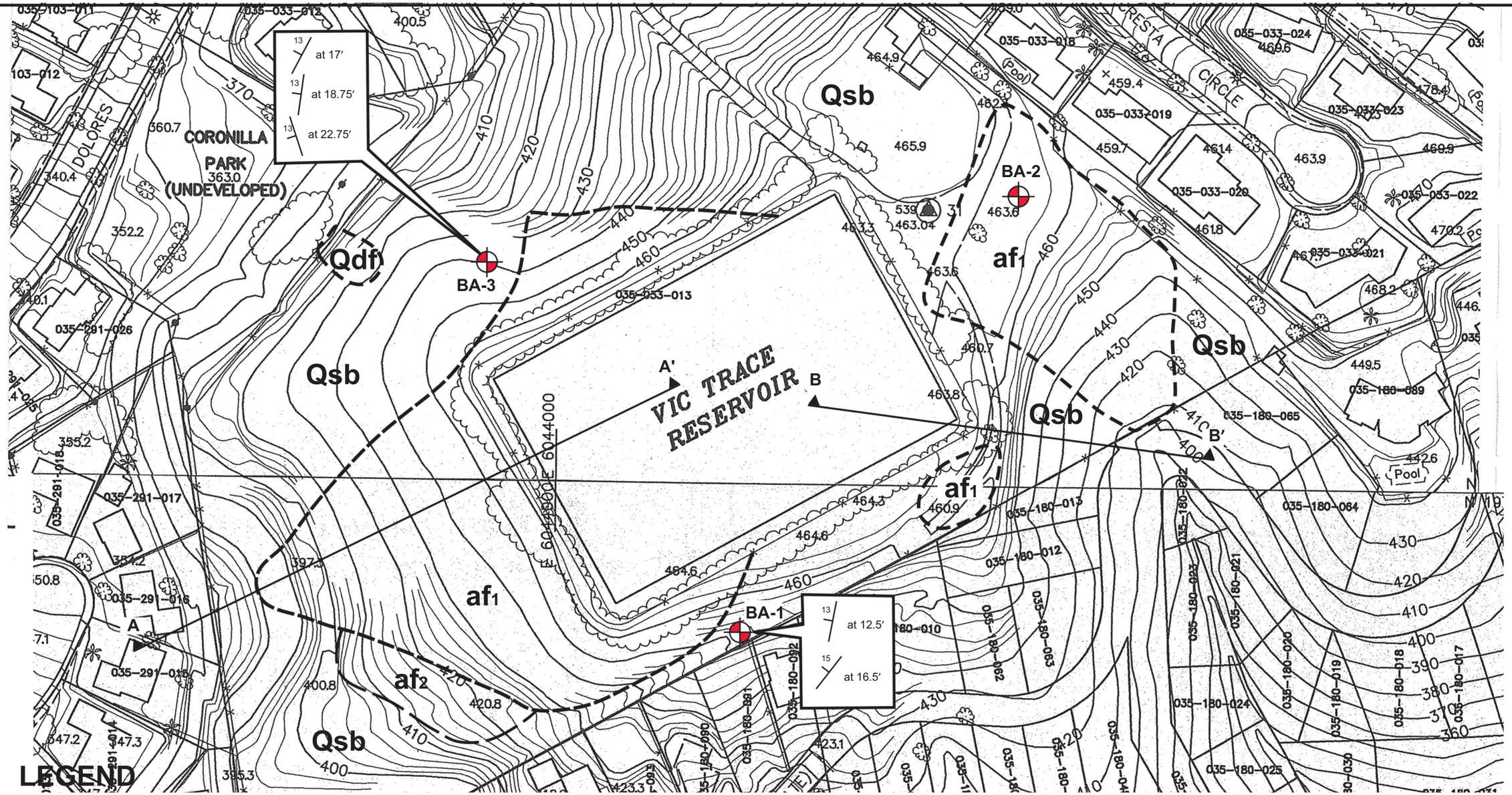
D. Four exploratory backhoe test pits were excavated to a maximum depth of 10 feet below the existing ground surface to observe the soil profile, subsurface geology, and geotechnical conditions. The test pits were excavated on August 12, 2013, and were logged by an Engineering Geologist. (The approximate locations of the test pits were determined in the field by pacing and sighting, and are shown on the Site Plan/Geologic Map in this Appendix.) The borings were backfilled with cuttings that were tamped into place at regular vertical intervals of about 2 feet.

E. Samples were obtained within the hollow-stem and bucket auger borings with a Modified California (M.C.) ring sampler (ASTM D 3550 with shoe similar to ASTM D 1586), and with a Standard Penetration Test (SPT) sampler (ASTM D 1586). The M.C. sampler has a 3-inch outside diameter, and a 2.42-inch inside diameter when used with brass ring liners (as it was during this study). The SPT sampler has a 2.00-inch outside diameter and a 1.37-inch inside diameter, but when used without liners, as was

done for this project, the inside diameter is 1.63 inches. The samples were obtained from the hollow-stem borings by driving the sampler with a 140-pound automatic trip hammer dropping 30 inches in accordance with ASTM D 1586. Samples were obtained from within the bucket auger borings by driving the sampler with the Kelly bar of the drill rig dropping approximately 12 inches. The hammer was operated with a hydraulically powered reversing winch.

F. Bulk samples of the soils encountered were gathered from the cuttings of selected hollow-stem auger borings.

G. The final logs of the borings and test pits represent interpretations of the contents of the field logs and the results of laboratory testing performed on the samples obtained during the subsurface study. The final logs are included in this Appendix.



LEGEND

Qls	
af_2	- ARTIFICIAL FILL, POST 1954
af	
af_1	- ARTIFICIAL FILL, 1954
Qdf	
Qdf	- DEBRIS FLOW
Qsb	
Qsb	- SANTA BARBARA FORMATION
Ttrc	

16 — STRIKE AND DIP OF BEDDING
- APPROXIMATE GEOLOGIC CONTACT

20 / 16 — APPROXIMATE STRIKE AND DIP OF BEDDING
- STRIKE AND DIP OF BEDDING

57 — STRIKE AND DIP OF SHEAR

A — A' - LOCATION OF GEOLOGIC CROSS SECTION

B-1 - APPROXIMATE GEOLOGIC CONTACT
- BORING LOCATION

A — A' BA-1 - LOCATION OF GEOLOGIC CROSS SECTION
- BUCKET AUGER BORING LOCATION

B1 — APPROXIMATE BORING LOCATION

TP4 - BACKHOE PIT LOCATION

TP4 — APPROXIMATE TEST PIT LOCATION

N

APPROXIMATE SCALE
1 in = 100 ft
0 50 100

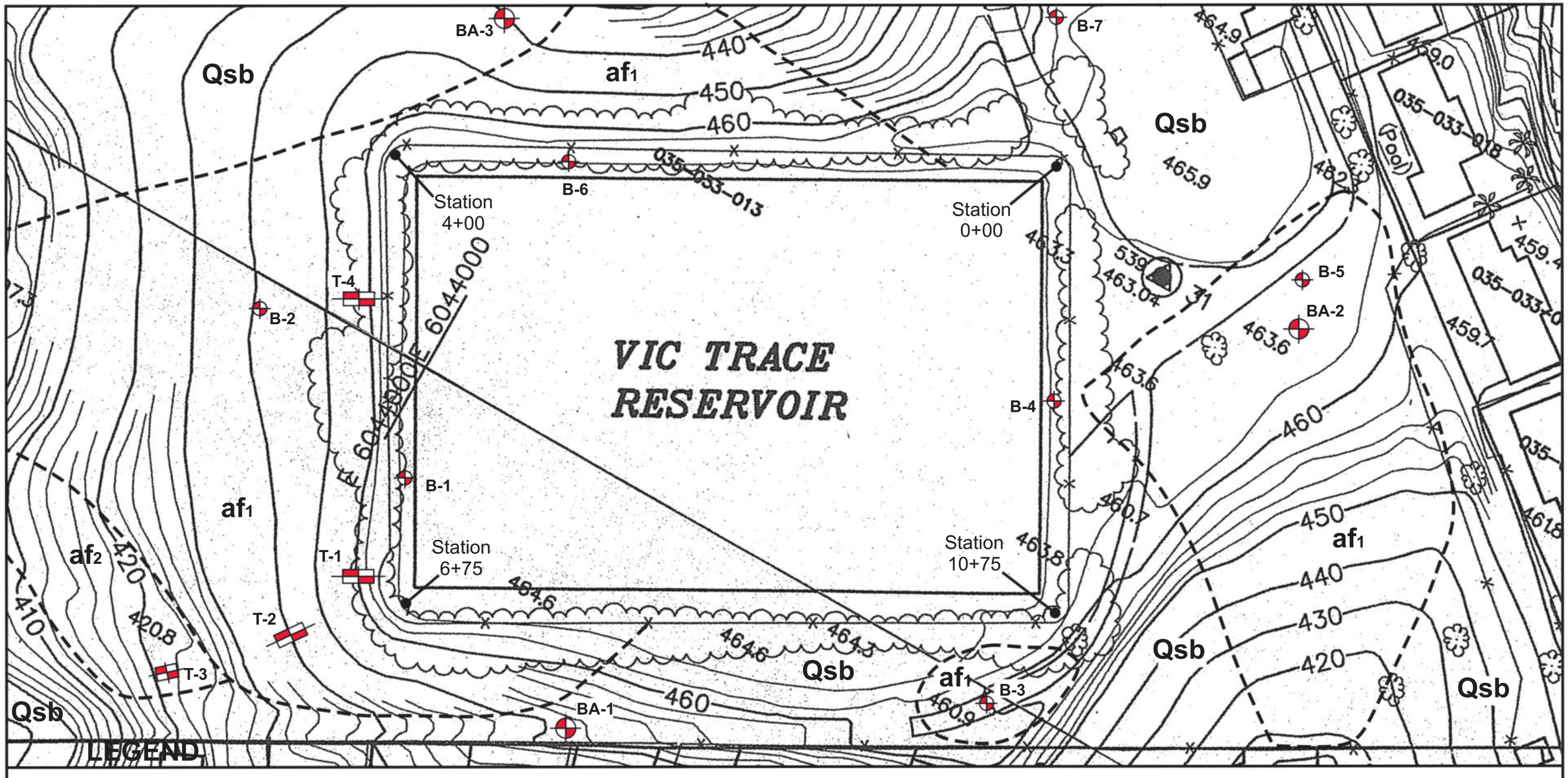
BASE MAP:

SITE GEOLOGIC MAP

PROPOSED Vic Trace Reservoir
123 Constitution Drive
Santa Barbara, California

Earth Systems
Southern California

September 2013 | LA-24831-01



LEGEND

Qls	
af2 af	- ARTIFICIAL FILL, POST 1954
af1 Qc	- ARTIFICIAL FILL, 1954
Qsb Tsrc	- SANTA BARBARA FORMATION

BASE MAP:

16 — STRIKE AND DIP OF BEDDING
- APPROXIMATE GEOLOGIC CONTACT

20 / 16 — APPROXIMATE STRIKE AND DIP OF BEDDING
- STRIKE AND DIP OF BEDDING

57 — STRIKE AND DIP OF SHEAR

A — A' - LOCATION OF GEOLOGIC CROSS SECTION

B-1 - APPROXIMATE GEOLOGIC CONTACT
- BORING LOCATION

BA-1 - BUCKET AUGER BORING LOCATION

B1 - APPROXIMATE BORING LOCATION

T-1 - BACKHOE PIT LOCATION

TP4 - APPROXIMATE TEST PIT LOCATION

N

APPROXIMATE SCALE
1 in = 60 ft
0 30 60

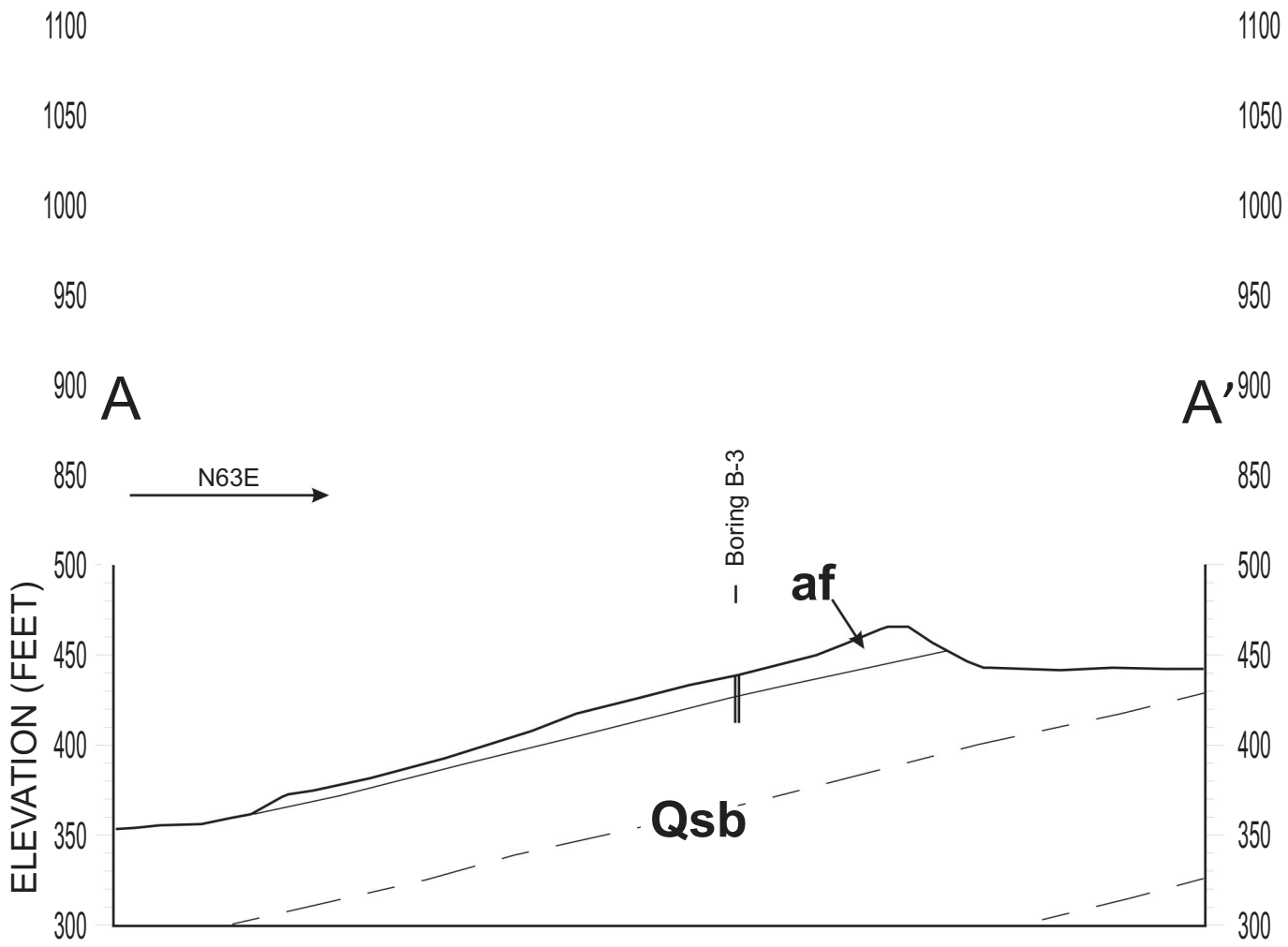
SITE GEOLOGIC MAP

SITE PLAN GEOLOGIC EXPLORATION LOCATIONS

PROPOSED Vic Trace Reservoir
123 Constitution Drive
Santa Barbara, California

Earth Systems
Southern California

September 2013 | LA-24881-01



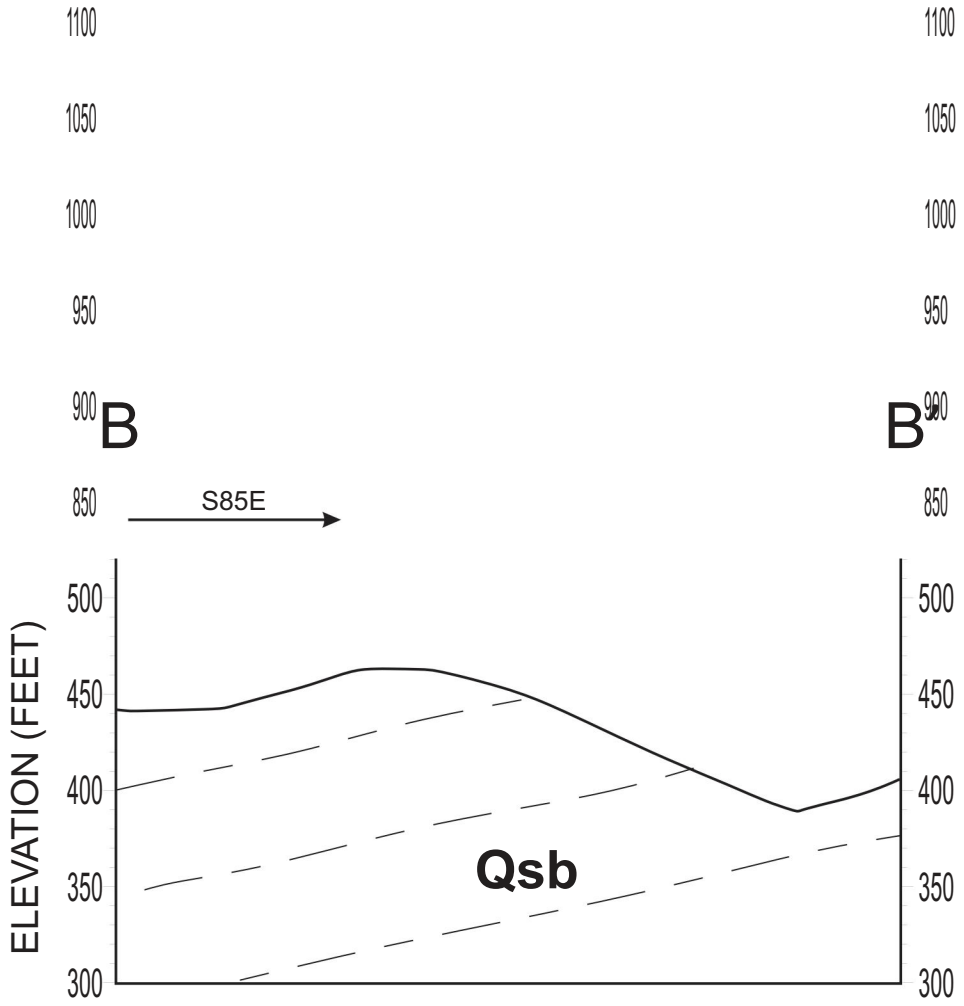
SCALE
1 in = 100 ft (H&V)

GEOLOGIC CROSS SECTION A-A'

Vic Trace Reservoir
La Coronilla Drive
Santa Barbara, California

Earth Systems
Southern California

September, 2013	VT-24831-01



SCALE
1 in = 100 ft (H&V)

GEOLOGIC CROSS SECTION B-B'

Vic Trace Reservoir
La Coronilla Drive
Santa Barbara, California

Earth Systems
Southern California

September, 2013	VT-24831-01

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: B-1
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 12, 2013
DRILL RIG: CME-75
DRILLING METHOD: 8" Hollow Stem
LOGGED BY: C. Knight

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6")	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0									**4" Asphalt**
	X		■	12/23/34		SM	116.8	10.8	**ARTIFICIAL FILL (Af):** Silty sand; dark yellowish-brown; slightly moist; dense; fine sand; trace gravel; mottled.
	X	■		10/11/14		SM			Same as above, except medium dense.
	X		■	10/21/32		SM	104.8	9.9	Same as above, except dense.
5		■		8/6/8		SM			**ARTIFICIAL FILL (Af):** Fine sand with silt; dark yellowish-brown; moist; loose.
			■	16/38/50 for 5"		SM	114.7	11.4	Same as above, except very dense.
		■		10/12/13		SM			**ARTIFICIAL FILL (Af):** Clayey silty sand; dark yellowish-brown; moist; medium dense; trace clay pockets; trace fine gravel; fine sand; mottled.
10			■	16/47/50 for 5"		SM	116.8	9.7	Same as above; except dense.
		■		9/12/18		SM			Same as above, except medium dense.
			■	25/50 for 5"		SM	117.6	11.6	Same as above; except dense.
15		■		11/13/15		SC			**SOIL:** Clayey sand; dark medium brown; medium dense; slightly moist; trace fine sand; trace fine gravel.
			■	50 for 6"		SC	106.2	6.2	
		■		12/17/22		SM			**SANTA BARBARA FORMATION (Qsb):** Silty sand; pale brown; slightly moist; dense; fine sand; trace oyster fossils (5mm)
20			■	26/26/28		SM	109.1	9.1	Same as above.
			■	11/15/26		SC	98.5	22.8	**SANTA BARBARA FORMATION (Qsb):** Clayey sand; dark yellowish-brown; moist, medium dense; fine sand; some silt; trace pin-hole pores.
25			■	20/42/50 for 5"		SM	110.4	15.2	**SANTA BARBARA FORMATION (Qsb):** Silty sand; pale yellowish-brown; slightly moist; very dense; fine sand; trace CaCo3 stringers.
30			■	12/32/50 for 5"		SM	110.6	8.2	Same as above; some shell pieces.
35									**TOTAL DEPTH: 31.5 Feet** **Groundwater Was Not Encountered** Backfilled with native soil and cement mix

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: B-2
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 14, 2013
DRILL RIG: CME-75
DRILLING METHOD: 8" Hollow Stem
LOGGED BY: C. Knight

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6")	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0				8/11/18		SM	105.8	7.0	**ARTIFICIAL FILL (Af):** Silty Sand; dark yellowish-brown; slightly moist; medium dense; fine sand; trace gravel; mottled.
				11/13/18		SM			Same as above; some iron oxide staining.
5				17/38/41		SM	111.4	8.0	Same as above; some clay; krotovina; trace fine to medium gravel, dense
				13/10/10		SM			**ARTIFICIAL FILL (Af):** Fine sand with silt; dark yellowish-brown; moist; medium dense.
				14/31/44		SC	118.2	10.1	**ARTIFICIAL FILL (Af)**: Silty clayey sand; dark yellowish-brown; moist; dense
				12/14/14		SC			Same as above, except medium dense.
10				23/32/32		SC	123.8	10.4	**SOIL:** Clayey sand; dark yellowish-brown; moist; dense; trace fine sandstone gravel.
				31/12/11		SC			Same as above, except medium dense.
15				10/24/25		SM	123.0	1.7	**SANTA BARBARA FORMATION (Qsb)**: Silty sand; light yellowish-brown; moist; medium dense; fine sand; little silt Same as above.
20				27/50 for 5"		SM	118.9	6.7	Same as above; trace CaCO3 specks, dense
25				33/50 for 6"		SP	104.9	3.8	**SANTA BARBARA FORMATION (Qsb):** Poorly graded sand; dense; moist; trace silt; many shell fragments; trace oyster shells.
30				27/50 for 3.5"		SP	107.5	8.0	Same as above.
35									**TOTAL DEPTH: 31.5 Feet** **Groundwater Was Not Encountered** Backfilled with native soil and cement mix

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: B-3
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 14, 2013
DRILL RIG: CME-75
DRILLING METHOD: 8" Hollow Stem
LOGGED BY: C. Knight

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6"	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0			■	16/15/14		SM	109.6	7.8	**ARTIFICIAL FILL (Af):** Silty Sand; dark yellowish-brown; moist; medium dense; fine sand.
		■		6/8/9		SM			Same as above.
			■	9/18/21		SM	105.1	9.2	Same as above; some iron oxide staining, trace roots.
5		■		6/6/7		SM			Same as above.
			■	11/17/19		SM	105.7	15.7	**SANTA BARBARA FORMATION (Qsb):** Silty sand; dark yellowish- brown; medium dense, moist; fine sand; trace carbon specs.
		■		4/5/6		SM			Same as above.
10			■	7/21/19		SM	101.3	23.2	Same as above; light olive-brown; fine sand; thin silt lenses; iron oxide staining trace krotovina.
		■		5/5/8		SM			Same as above.
			■	19/32/43		CL	112.1	16.4	**SANTA BARBARA FORMATION (Qsb):** Sandy silty, clay; olive-brown, moist; hard
15		■		9/12/18		SM			**SANTA BARBARA FORMATION (Qsb):** Silty sand; dark yellowish-brown; dense; moist; trace crushed shells
									Same as above; trace fine gravel, no shells, dense.
20			■	25/50 for 4"		SM	112.4	8.9	
25			■	26/50 for 5.5"		SM	111.8	11.1	Same as above; moist.
30			■	31/50 for 4"		SP	97.3	8.1	**SANTA BARBARA FORMATION (Qsb):** Fine sand with silt; light yellowish-brown; moist; dense
35									**TOTAL DEPTH: 31.5 Feet** **Groundwater Was Not Encountered** Backfilled with native soil and cement mix

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: B-4
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 12, 2013
DRILL RIG: CME-75
DRILLING METHOD: 8" Hollow Stem
LOGGED BY: C. Knight

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6"	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0									**6" Asphalt**
	X		■	17/30/42		SM	107.5	13.5	**SANTA BARBARA FORMATION (Qsb):** Silty sand; dark yellowish- orange; slightly moist; dense; trace silt; thin laminae of sand lenses.
	X	■		9/9/15		SM			Same as above; some iron oxide staining, medium dense.
	X		■	20/34/35		SM	106.6	17.7	Same as above; 1.5-inch krotovinia with trace glass infill, dense.
5									
		■		6/8/9		CL			**SANTA BARBARA FORMATION (Qsb):** Sandy silt; dark yellowish- brown; very stiff; moist; fine sand.
			■	9/15/19		CL	94.2	27.3	Same as above; trace clay.
		■		4/6/9		CL			Same as above, except stiff.
10									
			■	14/19/26		SM	100.4	24.2	**SANTA BARBARA FORMATION (Qsb):** Silty sand; dark yellowish- orange; medium dense; moist; some clayey sand lenses; krotovina.
		■		7/9/15		SM			Same as above.
15									
			■	16/25/42		SM	111.6	15.2	Same as above; krotovina at 15.25-feet with some fine gravel infill, dense
20									
			■	11/40/50 for 4"		SM	111.1	11.9	Same as above; no krotovinia; fine sand with silt, very dense.
25									
			■	26/50 for 4"		SM	104.4	11.1	Same as above, very dense.
30									
			■	28/50 for 4"		SM	98.9	10.7	Same as above, very dense.
35									**TOTAL DEPTH: 31.5 Feet**
									Groundwater Was Not Encountered
									Backfilled with native soil and cement mix

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: B-5
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 14, 2013
DRILL RIG: CME-75
DRILLING METHOD: 8" Hollow Stem
LOGGED BY: C. Knight

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6")	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0			■	21/39/38		SM	123.6	7.0	**ARTIFICIAL FILL (Af):** Silty sand; light yellowish brown; dry; dense; fine sand; some asphalt; trace rootlets.
		■		11/6/5		SM			Same as above, medium dense.
			■	7/10/10		SM	101.7	8.0	Same as above; medium dense; dry; mottled; krotovina with asphalt and soil infill.
5		■		5/6/13		SM			Same as above; medium dense; dry; mottled; trace asphalt; mottled.
			■	31/42/45		SM	115.9	8.5	Same as above very dense; slightly moist; mottled with clayey sand; trace asphalt.
		■		13/16/14		SM			Same as above, dense.
10			■	20/43/50 for 5"		SC	118.0	8.5	**ARTIFICIAL FILL (Af):** Clayey sand; dark yellowish-brown; moist; very dense; mottled with silty sand.
		■		15/12/10		ML			**ARTIFICIAL FILL (Af):** Sandy silt with clay; dark brown; very stiff; moist; fine sand.
			■	18/41/44		ML	121.1	10.1	Same as above.
15		■		15/14/13		SM			**ARTIFICIAL FILL (Af)**: Silty sand; yellowish-brown; medium dense to dense; moist; krotovina infill with clayey sand
			▨	29/50 for 6"		SM			
			■	28/50 for 6"		SM	108.5	9.1	**SANTA BARBARA FORMATION (Qsb):** Fine sand with silt; very dense; moist; iron oxide staining.
20									**TOTAL DEPTH: 19.0 Feet** **Groundwater Was Not Encountered** Backfilled with native soil and cement mix
25									
30									
35									

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: B-6
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 12, 2013
DRILL RIG: CME-75
DRILLING METHOD: 8" Hollow Stem
LOGGED BY: C. Knight

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6"	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0				15/22/24		SM	112.8	11.4	**ARTIFICIAL FILL (Af):** Silty sand; pale yellowish brown to dark medium brown; slightly moist; medium dense; fine sand; mottled.
				11/8/7		SM			Same as above.
				14/25/34		SM	104.7	11.6	Same as above; pale to light yellowish brown; some krotovina; fine sand; mottled; dense.
5				6/9/10		SM			Same as above, medium dense.
				13/16/18		SM	107.8	10.7	Same as above; increased krotovina with coarse sand and fine gravel infill; mottled.
				4/5/10		SM			Same as above; trace volcanic fine gravel.
10				14/20/28		SC	109.3	12.6	Same as above; no krotovina; pocket of clayey silty sand approximately 1.5-inch thick in sampling shoe.
				8/7/9		SC			**SOIL:** Clayey sand; dark yellowish brown; slightly moist; medium dense; krotovina; trace fine gravel infill in burrow.
				14/27/46		SC	119.8	9.4	Same as above, dense.
15				12/13/13		SM			**SANTA BARBARA FORMATION (Qsb):** Silty sand; pale yellow-brown; medium dense; slightly moist; trace clay.
				21/37/41		SM	114.0	8.3	Same as above, dense.
				9/8/16		SM			Same as above, medium dense.
20				9/15/15		SM	104.6	12.4	Same as above; trace iron oxide staining.
				5/6/9		SM			Same as above; thin sand lenses 1-2mm thick.
				18/40/50		SM	120.7	7.6	Same as above, very dense.
25				22/50 for 6"		SM/ SP	118.7	9.3	**SANTA BARBARA FORMATION (Qsb):** Poorly graded sand; dense; slightly moist; some silt.
30				18/34/48		SM/ SP	105.8	8.6	Same as above; some carbon specks.
35									**TOTAL DEPTH: 31.5 Feet** **Groundwater Was Not Encountered** Backfilled with native soil and cement mix

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: B-7
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 14, 2013
DRILL RIG: CME-75
DRILLING METHOD: 8" Hollow Stem
LOGGED BY: C. Knight

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6")	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0			■	8/25/41		SM	105.3	6.2	**ARTIFICIAL FILL (Af):** Silty sand with gravel; light brown; dense; dry; some roots; fine sand; rounded 3/4-inch gravel
		■		17/17/17		SM			Same as above; dense; light yellow brown; slightly moist.
5			■	29/44/49		SM	106.4	7.5	**SANTA BARBARA FORMATION (Qsb):** Silty sand; light yellowish brown; very dense; slightly moist; trace rootlets; krotovina.
		■		10/9/8		SM			Same as above, medium dense
			■	10/17/21		SM	104.4	16.0	**SANTA BARBARA FORMATION (Qsb):** Silty sand; olive-brown; moist; medium dense; fine sand; iron oxide staining.
		■		7/9/11		SM			Same as above.
10			■	8/30/50 for 5"		SM	112.1	17.8	Same as above; very dense; less silt; krotovina.
15			■	50 for 5"		SM	98.0	8.9	**SANTA BARBARA FORMATION (Qsb):** Silty sand; light yellowish-olive brown; moist; very dense; fine sand; little to some silt.
20			■	28/50 for 5"		SM	103.4	10.7	Same as above; trace carbon specks.
25			■	29/34/50 for 5"		SM	114.6	11.5	Same as above.
30			■	28/35/50 for 6"		SM	108.1	9.1	Same as above.
35									**TOTAL DEPTH: 31.5 Feet** **Groundwater Was Not Encountered** Backfilled with native soil and cement mix

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: BA-1
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 12, 2013
DRILL RIG: Soil Mechanic R-312-HD
DRILLING METHOD: 24" Bucket Auger
DOWNHOLE LOGGED BY: L. Gurrola

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6")	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0						SM			**ARTIFICIAL FILL (Af):** Silty sand and clayey silt with little sand; gray brown and brown; dry to slightly moist; very dense sand; stiff silt; and very stiff clayey silt; trace to few fine gravel; chert nodules; few fine roots.
						SM			**SANTA BARBARA FORMATION (Qsb)**: Fine sandy silt to silty sand; yellowish brown; firm to very firm; slightly moist; highly weathered; massive with occasional orange-brown silt laminae 1/16 to 1/4 -inch thick.
5						SM	101.7	14.1	**SANTA BARBARA FORMATION (Qsb)**: Silty sand; olive brown; moist; dense; fine sand; much silt; iron oxide staining. Same as above.
10						SM	101.7	6.7	Laminae at 12.5-feet composed of orange brown silt (N11E/13NW) Same as 7.0-feet above, becomes massive with highly bioturbated structure and worm tube casts at 12.75-feet
15						SM	104.4	8.3	Slightly convoluted silt laminae at 16.5-feet (N38E/15NW). Shear at 18.5-feet (N42E/62SE); 1/8-inch wide clay gouge offsets clayey silt laminae approximately 2-inches down to south; silt laminae (N26W/12SW).
20						SM	102.6	13.2	
						SM	100.0	10.7	**SANTA BARBARA FORMATION (Qsb):** Grades over 1-foot to gray brown silty sand; slightly moist; minor yellowish brown silt with little sand; load structure; massive exhibiting bioturbation worm tube structures; occasional convoluted silt laminae and pinch and swell syndepositional load structures. At 22.0-feet, convoluted laminae (N42E/12NW); shear offsets laminae approximately 1.0-inch down to south (N62E/60SE). At 25.0-feet, pinch and swell laminae (N31E/12NW).
25									
30						CL	100.4	16.3	**SANTA BARBARA FORMATION (Qsb):** Fine sandy silty clay; moist; very stiff.
35									**TOTAL DEPTH: 30.5 Feet** **Groundwater Was Not Encountered** Backfilled with soil cuttings and tamped with augers

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: BA-2
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 12 & 13, 2013
DRILL RIG: Soil Mechanic R-312-HD
DRILLING METHOD: 24" Bucket Auger
DOWNHOLE LOGGED BY: L. Gurrola

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6")	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0						GM			**ARTIFICIAL FILL (Af):** Gravelly silt; brown; dry to slightly moist; trace boulders to 4-inches long; trace concrete debris from 1 to 2-inches diameter; platy structure.
						SM			**ARTIFICIAL FILL (Af):** Silty sand with trace gravel; yellowish brown; very stiff; slightly moist.
									At 3.75-feet: 1.75-foot high by 0.5-foot wide soft zone extending to 5.5-feet depth.
5						SM	103.9	6.8	Same as above; increase gravel with depth.
						ML			**ARTIFICIAL FILL (Af)**: Silt and sand with some to little fine gravel; gray-brown; firm to very firm; locally becomes soft; trace chert nodules.
						SM/ ML			Same as above with 6 to 12-inch long pods of yellow-brown weakly cemented silt clasts.
10							114.2	10.5	**ARTIFICIAL FILL (Af):** Grades to very fine sandy silt with some gravel; gray-brown; locally becomes silty sand with some gravel; firm to very firm silt; medium dense to dense sand; slightly moist.
						CL			Pods of black clay 3 to 5- inches long; stiff; moist.
									ARTIFICIAL FILL (Af): Slightly clayey gravelly silt; dark gray-brown; stiff to very stiff; moist; pods of black clay.
15						ML	110.7	14.5	
						ML/ CL			**SOIL:** Silty clay to clayey silt; stiff; moist; trace fine gravel; flat planar contact to soil. Gradational basal contact.
20						SM	98.8	8.8	**SANTA BARBARA FORMATION (Qsb):** Silty sand; yellowish brown; dense; slightly moist to moist; completely weathered; locally soft; occasional krotovina 2 to 5-inches diameter.
25						ML	106.9	13.2	**SANTA BARBARA FORMATION (Qsb):** Silt to slightly sandy silt; moderately weathered; abundant bioturbation structures; massive.
30						SM	96.2	10.8	**SANTA BARBARA FORMATION (Qsb)**: Silty sand; yellowish-brown; dense; moist; weathered.
35									**TOTAL DEPTH: 30.5 Feet** **Groundwater Was Not Encountered** Backfilled with soil cuttings and tamped with augers

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: BA-3
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

DRILLING DATE: August 14, 2013
DRILL RIG: Soil Mechanic R-312-HD
DRILLING METHOD: 24" Bucket Auger
DOWNHOLE LOGGED BY: L. Gurrola

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6"	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
0									**SONOTUBE:** Open 3-inch by 10-inch diameter long burrow exposed at 0.5-feet in depth.
5			■			ML	98.1	6.4	**COLLUVIUM SOIL (Qoc)**: Sandy silt with little to some clay; brown; stiff; locally becomes sandy silt with clay; trace fine grained sand.
10			■			ML	98.2	8.2	**SANTA BARBARA FORMATION (Qsb)**: Very fine sandy silt with few chert nodules; orange-brown; very stiff to locally hard; weak silaceous cementation; minor oxidized limonite coarse sand sized particles form 1/16 to 1/8-inch seams; random orientaion; moderately weathered; massive. At 8.75-feet: Same as above except little to some chert nodules; highly bioturbated. **SANTA BARBARA FORMATION (Qsb):** Silt with few discontinious clay seams, gray to pale blue gray; stiff; moist; trace to fossil fragments; massive due to bioturbation with occassional discontinuous laminae; abundant worm tubes; planar bedding contact (N18W/15SW).
15			■			ML	96.8	25.2	**SANTA BARBARA FORMATION (Qsb):** Slightly clayey silt; pale-green and olive- brown; medium stiff to stiff; slightly moist; trace to few chert nodules; occasional laminae; highly bioturbated with load structures. At 17.0-feet: Same as above: continuous laminae 1/16 to 1/8-inch thick. (N28E/14NW).
20			■			CL	100.8	22.3	**SANTA BARBARA FORMATION (Qsb)**: Clay continuous; 1/8 to 1/4-inch thick brown seems soft; moist; plastic to highly plastic; slightly greasy; occur within clayey silty laminae (N8E/13NW).
25			■			SM	104.9	16.5	**SANTA BARBARA FORMATION (Qsb):** Silt with few discontinious clay seams, gray to pale blue gray; stiff; moist; trace to fossil fragments; massive due to bioturbation with occassional discontinuous laminae; abundant worm tubes; planar bedding contact (N18W/15SW).
30			■			SM	95.1	9.6	
35			■			SM	99.3	9.8	**SANTA BARBARA FORMATION (Qsb):** Fossileferous silt and sand; yellow-brown; medium stiff to stiff; moist; many worm tube casts, burrows and other bioturbation structures; weak calcium carbonate sedimentation. At 35.0-feet: Same as above with many dewatering structures and load structures; climbing ripples.

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Earth Systems Southern California
1731-A Walter Street, Ventura, California 93003
PHONE: (805) 642-6727 FAX: (805) 642-1325

BORING NO: BA-3 (Continued)
PROJECT NAME: Vic Trace Reservoir
PROJECT NUMBER: VT-24831-01
BORING LOCATION: Per Plan

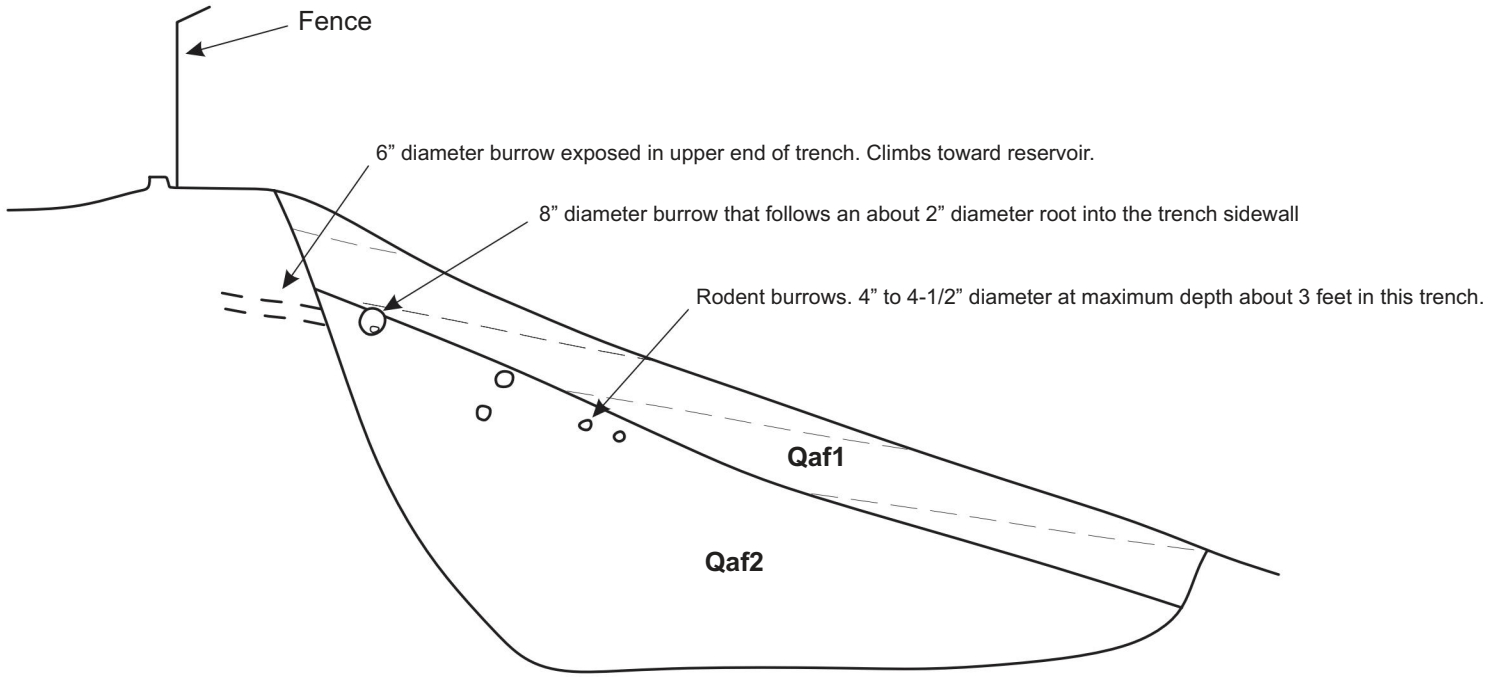
DRILLING DATE: August 14, 2013
DRILL RIG: Soil Mechanic R-312-HD
DRILLING METHOD: 24" Bucket Auger
DOWNHOLE LOGGED BY: L. Gurrola

Vertical Depth	Sample Type: Bulk	Sample Type: SPT	Sample Type: Mod. Calif.	PENETRATION RESISTANCE (BLOWS/6")	SYMBOL	USCS CLASS	UNIT DRY WT. (pcf)	MOISTURE CONTENT (%)	DESCRIPTION OF UNITS
40			■			ML	95.3	10.8	**SANTA BARBARA FORMATION (Qsb):** Discontiuous silt laminae approximately 10-inches long by 1-inch thick composed of 1/16 to 1/8-inch thick laminae (N8W/14SW).
45			■			SM	89.7	11.0	**SANTA BARBARA FORMATION (Qsb):** Silty sand; friable to lightly cemented; moist
50			■			SM	93.6	12.4	Same as above
55									**TOTAL DEPTH: 50.5 Feet**
									Groundwater Was Not Encountered
60									Backfilled with soil cuttings and tamped with augers
									*Note: Bioturbation obliterates bedding structure
65									
70									
75									

Note: The stratification lines shown represent the approximate boundaries between soil and/or rock types and the transitions may be gradual.

Backhoe Trench Log T-1

View to Southeast S61W →



Qaf1 - Artificial fill, thinly layered moderate brown and yellowish brown fine sandy silt, dry, loose in uppermost few inches but otherwise dense. Layering has downslope dip. Appears to be a post-original grading fill.

Qaf2 - Artificial fill, massive yellowish brown silt to silty very fine sand, dry, dense.

SCALE
1in. = 5 ft.
Horizontal = Vertical

0 5 10

Backhoe Trench Log

Vic Trace Reservoir
Santa Barbara, California

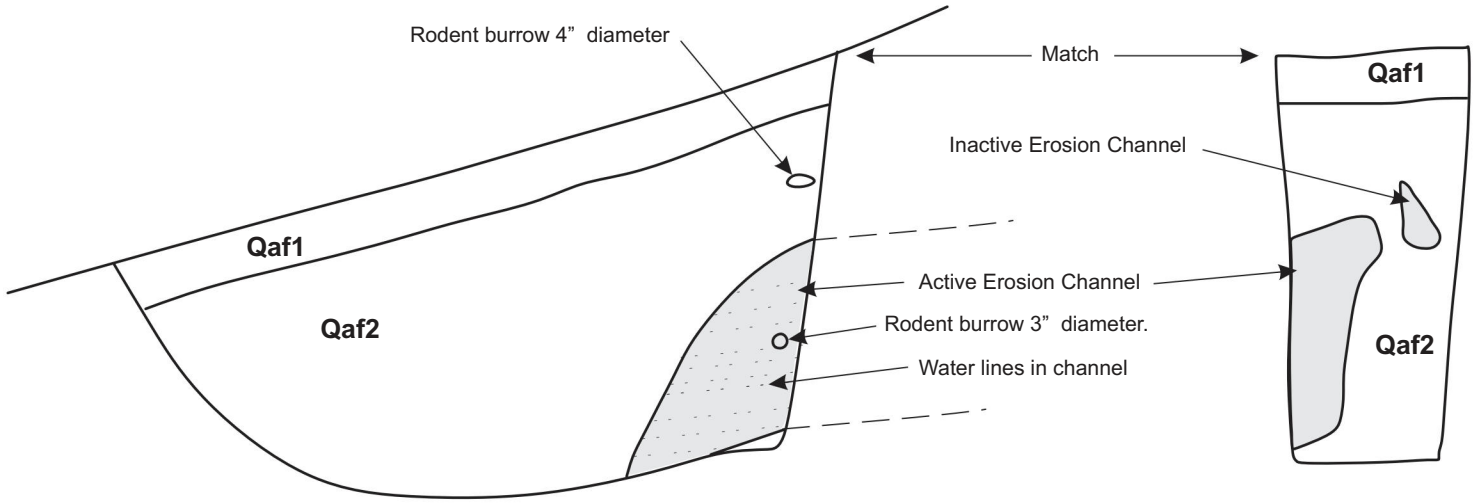
Earth Systems
Southern California

September, 2013 | VT-24831-01

Backhoe Trench Log T-2

View to Northwest N52E →

Northeast End of Trench
View to Northeast



Qaf1 - Artificial fill, thinly layered moderate brown fine sandy silt, dry, loose in uppermost few inches but otherwise dense.

Qaf2 - Artificial fill, massive yellowish brown silt to silty very fine sand, dry, dense.

SCALE
1in. = 5 ft.
Horizontal = Vertical

0 5 10

Backhoe Trench Log

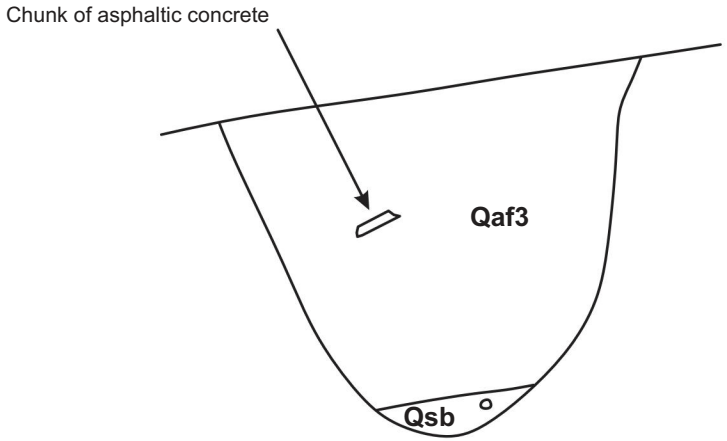
Vic Trace Reservoir
Santa Barbara, California

Earth Systems
Southern California

September, 2013 | VT-24831-01

Backhoe Trench Log T-3

View to Northwest N55E →



Qaf3 - Artificial fill, mostly gray brown sandy silt with a minor amount of dark brown silty clay, moist, loose to medium dense. Some chunks of asphaltic concrete.

Qsb - Santa Barbara Formation, orangish brown sandy silt with some cobble.

SCALE
1in. = 5 ft.
Horizontal = Vertical



Backhoe Trench Log

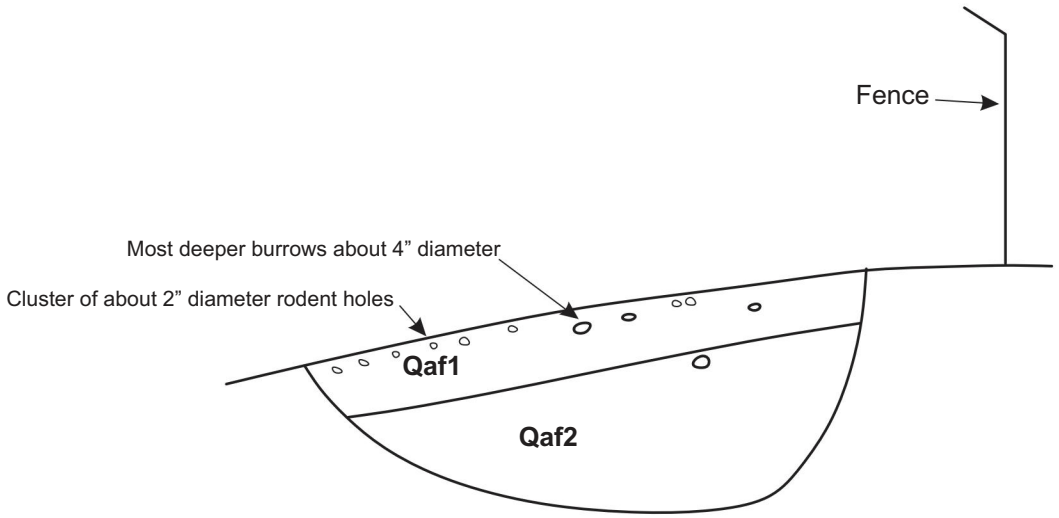
Vic Trace Reservoir
Santa Barbara, California

Earth Systems
Southern California

September, 2013 | VT-24831-01

Backhoe Trench Log T-4

View to Northwest N61E →



Qaf1 - Artificial fill, moderate brown fine sandy silt, dry, loose in uppermost few inches but otherwise dense. Has clusters of about 2” diameter rodent burrows just below the surface.

Qaf2 - Artificial fill, massive yellowish brown silt to silty very fine sand, dry, dense.

SCALE
1in. = 5 ft.
Horizontal = Vertical



Backhoe Trench Log

Vic Trace Reservoir
Santa Barbara, California

Earth Systems
Southern California

September, 2013 | VT-24831-01

SYMBOLS COMMONLY USED ON BORING LOGS


Modified California Split Barrel Sampler


Modified California Split Barrel Sampler - No Recovery


Standard Penetration Test (SPT) Sampler


Standard Penetration Test (SPT) Sampler - No Recovery


Perched Water Level


Water Level First Encountered


Water Level After Drilling


Pocket Penetrometer (tsf)


Vane Shear (ksf)

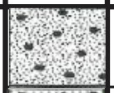
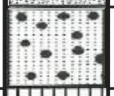
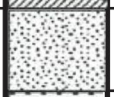
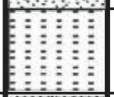
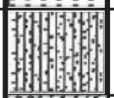
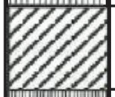
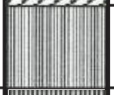
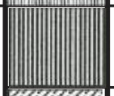
1. The location of borings were approximately determined by pacing and/or siting from visible features. Elevations of borings are approximately determined by interpolating between plan contours. The location and elevation of the borings should be considered

2. The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

3. Water level readings have been made in the drill holes at times and under conditions stated on the boring logs. This data has been reviewed and interpretations made in the text of this report. However, it must be noted that fluctuations in the level of the groundwater may occur due to variations in rainfall, tides, temperature, and other factors at the time measurements were made.

BORING LOG SYMBOLS

Earth Systems
Southern California

MAJOR DIVISIONS			GRAPH SYMBOL	LETTER SYMBOL	TYPICAL DESCRIPTIONS
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING NO. 4 SIEVE	CLEAN SAND (LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		SANDS WITH FINES (APPRECIABLE AMOUNTOF FINES)		SM	SILTY SANDS, SAND-SILT MIXTURES
				SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS	LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENT

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

UNIFIED SOIL CLASSIFICATION SYSTEM

Earth Systems
Southern California



Photo No. 1



Photo No. 2



Photo No. 3



Photo No. 4



Photo No. 5

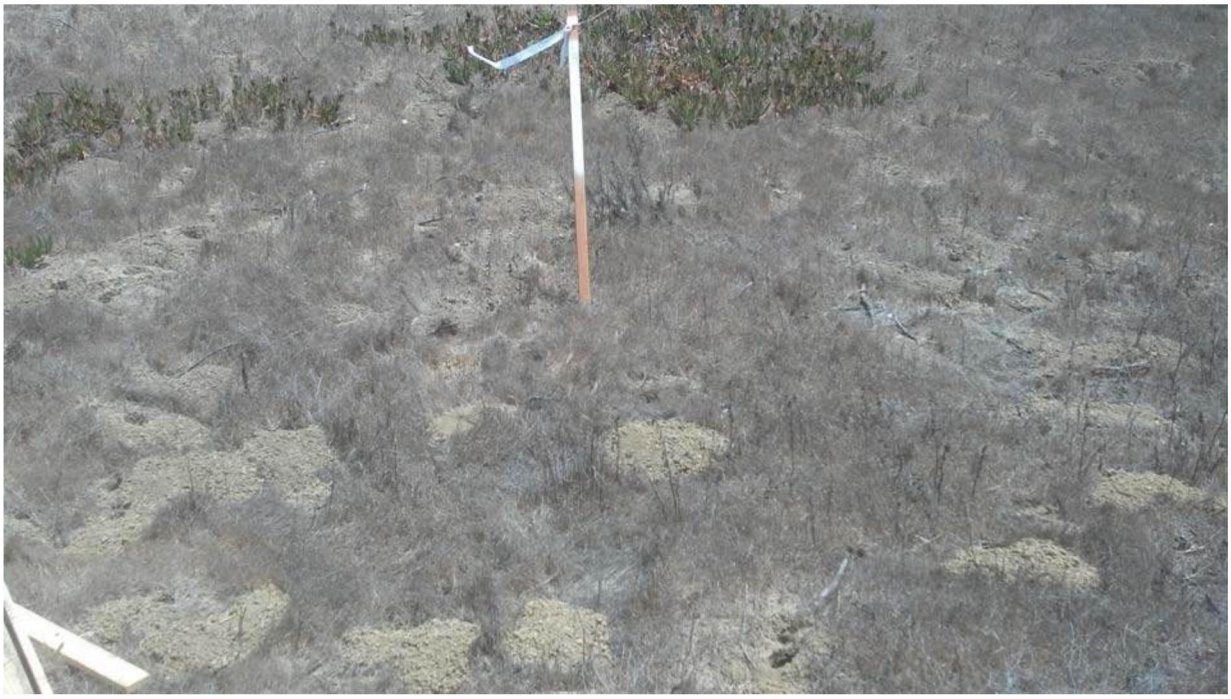


Photo No. 6

APPENDIX B

Laboratory Testing
Tabulated Laboratory Test Results
Individual Laboratory Test Results
Scatter Diagrams of Direct Shear Data
Table 1809.7(1) (Expansion Ranges Table)

LABORATORY TESTING

A. Samples were reviewed along with field logs to determine which would be analyzed further. Those chosen for laboratory analysis were considered representative of soils that would potentially be exposed and/or used during grading, and those deemed to be within the influence of the reservoir and related structures. Test results are presented in graphic and tabular form in this Appendix.

B. In-situ Moisture Content and Unit Dry Weight for the ring samples were determined in general accordance with ASTM D 2937.

C. The relative strength characteristics of soils were determined from the results of Direct Shear tests on remolded samples. Specimens were placed in contact with water at least 24 hours before testing. Relatively undisturbed samples were sheared under normal loads ranging from 1 to 3 ksf in general accordance with ASTM D 3080. Remolded samples were sheared under normal loads ranging from 0.25 to 3 ksf.

D. Settlement characteristics were developed from the results of a one dimensional consolidation test performed in general accordance with ASTM D 2435. The sample was loaded to 0.125 ksf, flooded with water, and then incrementally loaded to 0.25, 0.5, 1.0, 2.0, 4.0, 8.0, and 16.0 ksf. The sample was allowed to consolidate under each load increment. Rebound was measured under reverse alternate loading. Compression was measured by dial gauges accurate to 0.0001 inch. Results of the consolidation test are presented in this Appendix as a percent consolidation versus log of pressure curve.

E. Expansion index tests were performed on bulk soil samples in accordance with ASTM D 4829. The samples were surcharged under 144 pounds per square foot at moisture content of near 50 percent saturation. Samples were then submerged in water for 24 hours and the amount of expansion was recorded with a dial indicator.

F. Maximum density tests were performed to estimate the moisture-density relationship of typical soil materials. The tests were performed in accordance with ASTM D 1557.

G. The gradation characteristics of selected samples were evaluated by hydrometer (in accordance with ASTM D 422) and sieve analysis procedures. Selected samples were soaked in water until individual soil particles were separated, then washed on the No. 200 mesh sieve, oven dried, weighed to calculate the percent passing the No. 200 sieve, and mechanically sieved. Additionally, hydrometer analyses were performed to assess the distribution of the minus No. 200 mesh material of the samples. The hydrometer portions of the tests were run using sodium hexametaphosphate as a dispersing agent.

H. Resistance ("R") Value tests were conducted on bulk samples secured during the field study. The tests were performed in accordance with California Method 301. Three specimens at different moisture contents were tested for each sample, and the R-Value at 300 psi exudation pressure was determined from the plotted results.

LABORATORY TESTING (Continued)

I. Portions of the bulk samples were sent to another laboratory for analyses of soil pH, resistivity, chloride contents, and sulfate contents. Soluble chloride and sulfate contents were determined on a dry weight basis. Resistivity testing was performed in accordance with California Test Method 424, wherein the ratio of soil to water was 1:3.

J. The Plasticity Indices of selected samples were evaluated in accordance with ASTM D 4318.

TABULATED LABORATORY TEST RESULTS

REMOLDED SAMPLES

BORING AND DEPTH	B-1 @ 1-5'	B-2 @ 1-5'	B-4 @ 1-5'
USCS	SM	SM	ML
MAXIMUM DENSITY (pcf)	122.5	122.5	117.0
OPTIMUM MOISTURE (%)	11.0	10.0	12.0
COHESION (psf)	40* 30**	10* 0**	0* 0**
ANGLE OF INTERNAL FRICTION	31˚* 31˚*	32˚* 32˚**	34˚* 34˚**
EXPANSION INDEX	22	32	16
pH	6.5	5.3	6.7
SOLUBLE CHLORIDES (mg/Kg)	170	130	9
RESISTIVITY (OHMs-cm)	3,000	1,800	4,900
SOLUBLE SULFATES (mg/Kg)	130	46	19

RELATIVELY UNDISTURBED SAMPLES

BORING AND DEPTH	B-1 @ 4'	B-1 @ 10'	B-2 @ 7'
IDENTIFICATION	Ex. Fill	Ex. Fill	Ex. Fill
USCS	SM	SM	SC
IN-PLACE DENSITY (pcf)	104.8	116.8	118.2
IN-PLACE MOISTURE (%)	9.9	9.7	10.1
COHESION (psf)	280* 70**	40* 0**	0* 0**
ANGLE OF INTERNAL FRICTION	29˚* 31˚**	43˚* 34˚**	54˚* 38˚**

* = Peak Strength Parameters

** = Ultimate Strength Parameters

TABULATED LABORATORY TEST RESULTS (Continued)

RELATIVELY UNDISTURBED SAMPLES

BORING AND DEPTH	B-3 @ 13'	B-3 @ 25'	B-4 @ 7'
IDENTIFICATION	Qsb	Qsb	Qsb
USCS	CL	SM	CL
IN-PLACE DENSITY (pcf)	112.1	111.8	94.2
IN-PLACE MOISTURE (%)	16.4	11.1	27.3
LIQUID LIMIT	39	--	50
PLASTIC LIMIT	19	--	18
PLASTICITY INDEX	20	--	32
COHESION (psf)	920* 140**	120* 340**	950* 320**
ANGLE OF INTERNAL FRICTION	33°* 37°**	39°* 28°**	19°* 23°**
GRAIN SIZE DISTRIBUTION (%)			
GRAVEL	0.0	--	0.0
SAND	15.7	--	13.7
SILT	54.1	--	49.0
CLAY (2μm to 5μm)	7.0	--	8.8
CLAY (≤2μm)	23.2	--	28.5

BORING AND DEPTH	B-4 @ 20'	B-6 @ 7'	BA-1 @ 10'
IDENTIFICATION	Qsb	Ex. Fill	Qsb
USCS	SM	SM	SM
IN-PLACE DENSITY (pcf)	111.1	107.8	101.7
IN-PLACE MOISTURE (%)	11.9	10.7	6.7
COHESION (psf)	690* 0**	320* 0**	160* 120**
ANGLE OF INTERNAL FRICTION	34°* 34°**	29°* 33°**	30°* 30°**

* = Peak Strength Parameters

** = Ultimate Strength Parameters

TABULATED LABORATORY TEST RESULTS (Continued)

RELATIVELY UNDISTURBED SAMPLES

BORING AND DEPTH	BA-1 @ 25'	BA-1 @ 30'
IDENTIFICATION	Qsb	Qsb
USCS	SM	CL
IN-PLACE DENSITY (pcf)	100.0	104.4
IN-PLACE MOISTURE (%)	10.7	16.3
LIQUID LIMIT	--	34
PLASTIC LIMIT	--	22
PLASTICITY INDEX	--	12
COHESION (psf)	40* 0**	580* 160**
ANGLE OF INTERNAL FRICTION	32˚* 32˚**	30˚* 31˚**
GRAIN SIZE DISTRIBUTION (%)		
GRAVEL	--	0.0
SAND	--	18.3
SILT	--	58.7
CLAY (2µm to 5µm)	--	3.5
CLAY (≤2µm)	--	19.5

BORING AND DEPTH	BA-2 @ 25'	BA-2 @ 30'	BA-3 @ 20'
IDENTIFICATION	Qsb	Qsb	Qsb
USCS	ML	SM	CL
IN-PLACE DENSITY (pcf)	106.9	96.2	100.8
IN-PLACE MOISTURE (%)	13.2	10.8	22.3
LIQUID LIMIT	--	--	46
PLASTIC LIMIT	--	--	20
PLASTICITY INDEX	--	--	26
COHESION (psf)	740* 0**	600* 430**	0* 90**
ANGLE OF INTERNAL FRICTION	27˚* 32˚**	26˚* 28˚**	45˚* 30˚**
GRAIN SIZE DISTRIBUTION (%)			
GRAVEL	--	--	0.0
SAND	--	--	12.1
SILT	--	--	53.8
CLAY (2µm to 5µm)	--	--	8.4
CLAY (≤2µm)	--	--	25.7

* = Peak Strength Parameters; ** = Ultimate Strength Parameters

TABULATED LABORATORY TEST RESULTS (Continued)

IN-PLACE DENSITIES

BORING & DEPTH	DRY DENSITY	% MOISTURE	RELATIVE COMPACTION
B-1 @ 1'	116.8	10.8	95
4'	104.8	9.9	86
7'	114.7	11.4	94
10'	116.8	9.7	95
13'	117.6	11.6	96
16'	106.2	6.2	--
19'	109.1	9.1	--
20'	98.5	22.8	--
25'	110.4	15.2	--
30'	110.6	8.2	--
B-2 @ 1'	105.8	7.0	86
4'	111.4	8.0	91
7'	118.2	10.1	--
11'	123.8	10.4	--
15'	123.0	1.7	--
20'	118.9	6.7	--
25'	104.9	3.8	--
30'	107.5	8.0	--
B-3 @ 1'	109.6	7.8	89
4'	105.1	9.2	86
7'	105.7	15.7	--
10'	101.3	23.2	--
13'	112.1	16.4	--
20'	112.4	8.9	--
25'	111.8	11.1	--
30'	97.3	8.1	--
B-4 @ 1'	107.5	13.5	88
4'	106.6	17.7	87
7'	94.2	27.3	--
10'	100.4	24.2	--
15'	111.6	15.2	--
20'	111.1	11.9	--
25'	104.4	11.1	--
30'	98.9	10.7	--

TABULATED LABORATORY TEST RESULTS (Continued)

IN-PLACE DENSITIES

BORING & DEPTH	DRY DENSITY	% MOISTURE	RELATIVE COMPACTION
B-5 @ 1'	123.6	7.0	101
4'	101.7	8.0	83
7'	115.9	8.5	95
10'	118.0	8.5	--
13'	121.1	10.1	--
16'	108.5	9.1	--
B-6 @ 1'	112.8	11.4	92
4'	104.7	11.6	85
7'	107.8	10.7	88
10'	109.3	12.6	89
13'	119.8	9.4	--
16'	114.0	8.3	--
19'	104.6	12.4	--
22'	120.7	7.6	--
25'	118.7	9.3	--
30'	105.8	8.6	--
B-7 @ 1'	105.3	6.2	--
4'	106.4	7.5	--
7'	104.4	16.0	--
10'	112.1	17.8	--
15'	98.0	8.9	--
20'	103.4	10.7	--
25'	114.6	11.5	--
30'	108.1	9.1	--
BA-1 @ 5'	101.7	14.1	--
10'	101.7	6.7	--
15'	104.4	8.3	--
20'	102.6	13.2	--
25'	100.0	10.7	--
30'	104.4	16.3	--

TABULATED LABORATORY TEST RESULTS (Continued)

IN-PLACE DENSITIES

BORING & DEPTH	DRY DENSITY	% MOISTURE	RELATIVE COMPACTION
BA-2 @ 5'	103.9	6.8	85
10'	114.2	10.5	93
15'	110.7	14.5	90
20'	98.8	8.8	--
25'	106.9	13.2	--
30'	96.2	10.8	--
BA-3 @ 5'	98.1	6.4	--
10'	98.2	8.2	--
15'	96.8	25.2	--
20'	100.8	22.3	--
25'	104.9	16.5	--
30'	95.1	9.6	--
35'	99.3	9.8	--
40'	95.3	10.8	--
45'	89.7	11.0	--
50'	93.6	12.4	--

File Number: VT-24831-01 Lab Number: 096362

MAXIMUM DENSITY / OPTIMUM MOISTURE

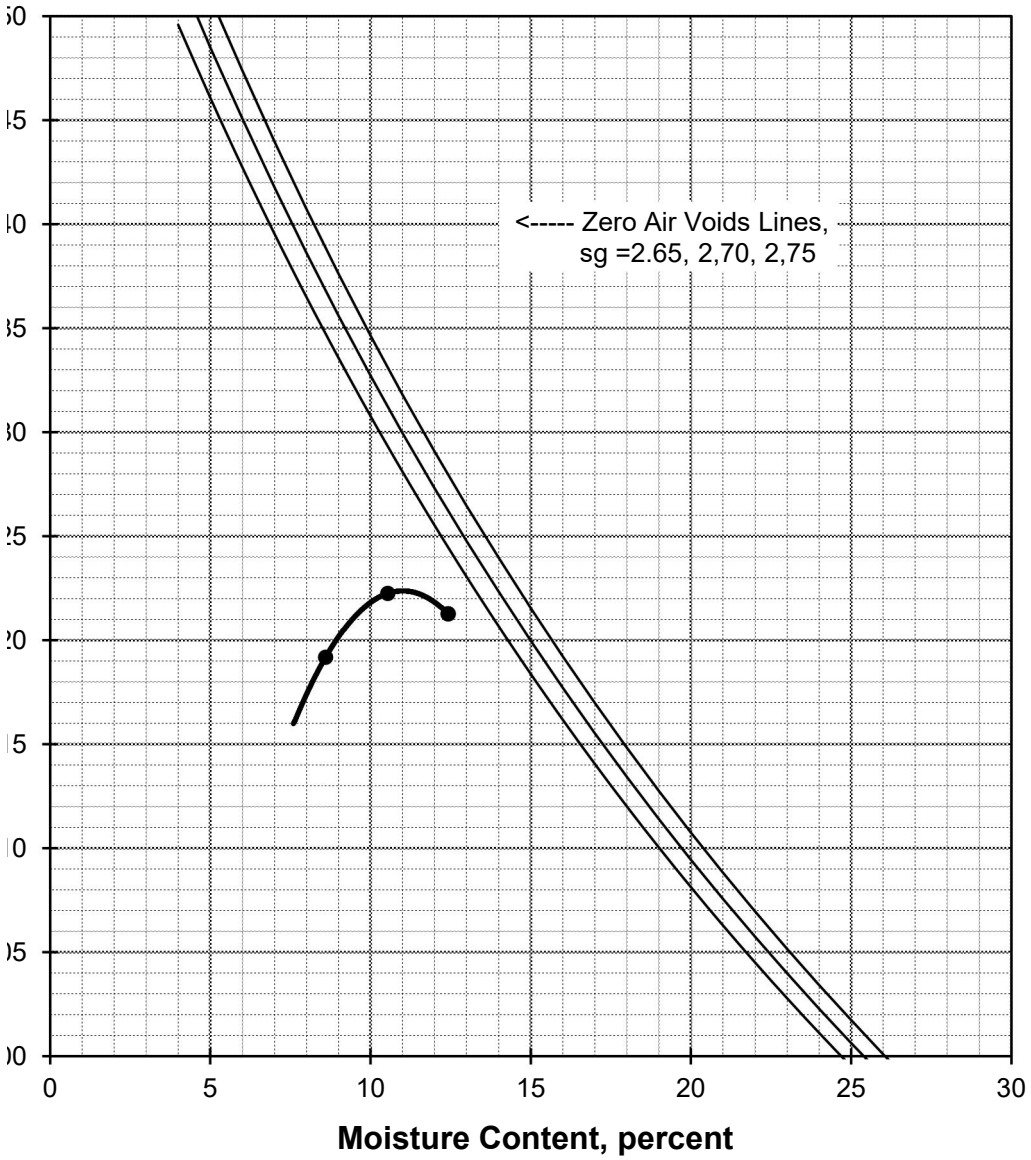
ASTM D 1557-07 (Modified)

Job Name: Vic Trace Reservoir
Sample ID: B 1 @ 1'-5'
Location: 1'-5'
Description: Yellowish Brown Silty Sand

Procedure Used: A
Prep. Method: Moist
Rammer Type: Automatic

Maximum Density: **122.5 pcf**
Optimum Moisture: **11%**

Sieve Size	% Retained
3/4"	0.0
3/8"	0.0
#4	0.5



File Number: VT-24831-01 Lab Number: 096362

MAXIMUM DENSITY / OPTIMUM MOISTURE

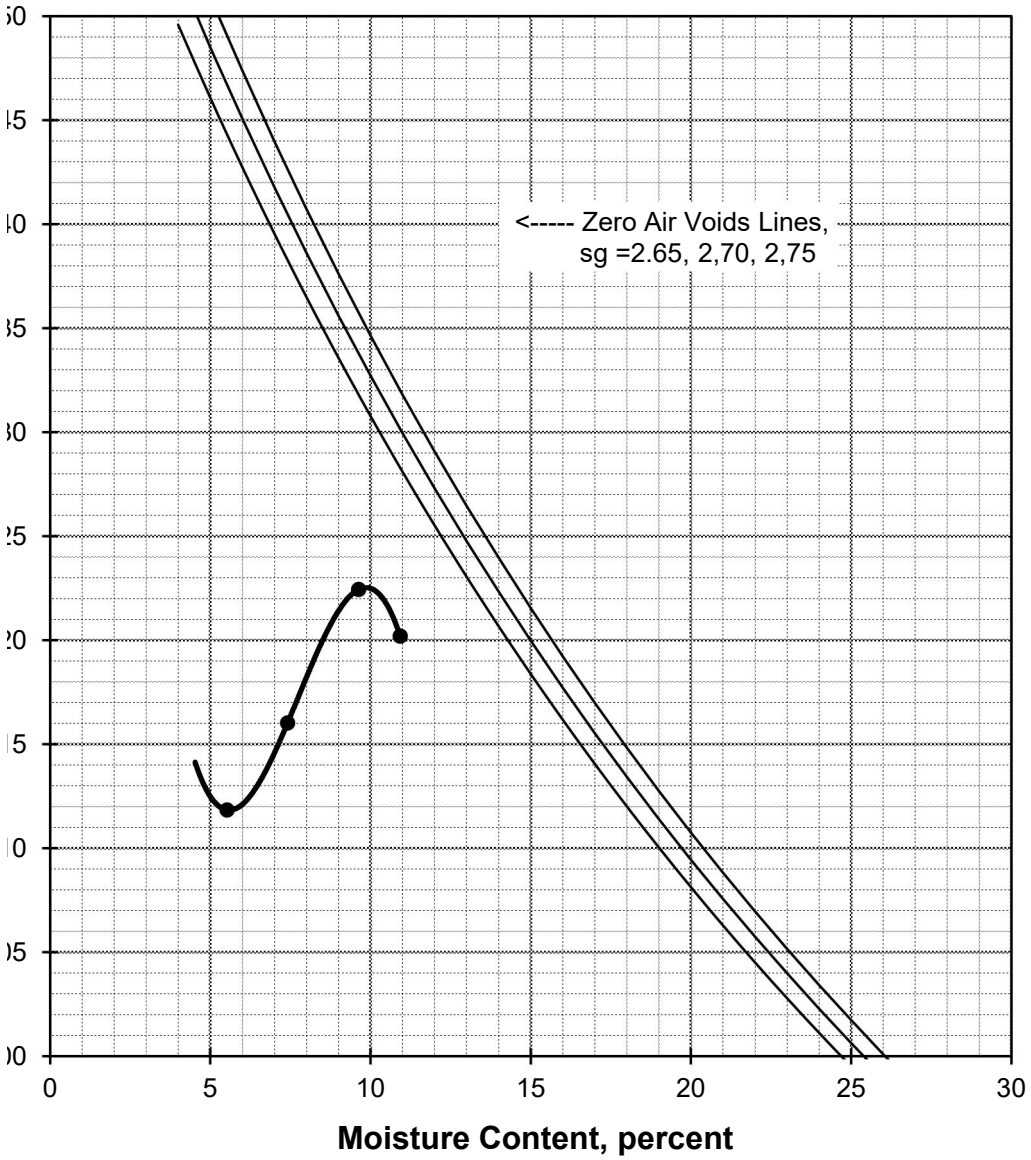
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Job Name: Vic Trace Reservoir
Sample ID: B 2 @ 1'-5'
Location: 1'-5'
Description: Yellowish Brown Silty Sand

Procedure Used: A
Prep. Method: Moist
Rammer Type: Automatic

Maximum Density: **122.5 pcf**
Optimum Moisture: **10%**

Sieve Size	% Retained
3/4"	0.0
3/8"	0.0
#4	0.4



File Number: VT-24831-01 Lab Number: 096362

MAXIMUM DENSITY / OPTIMUM MOISTURE

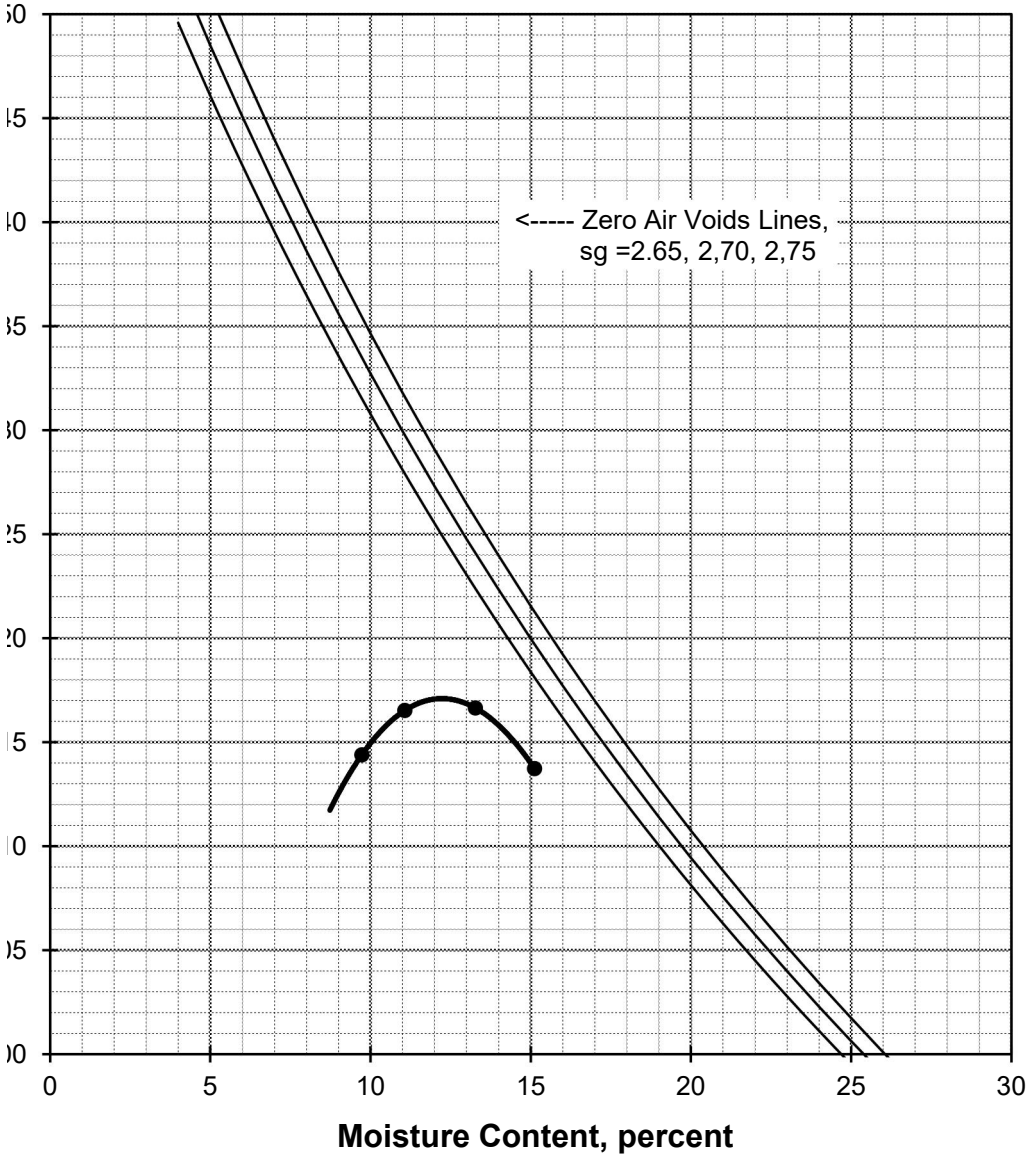
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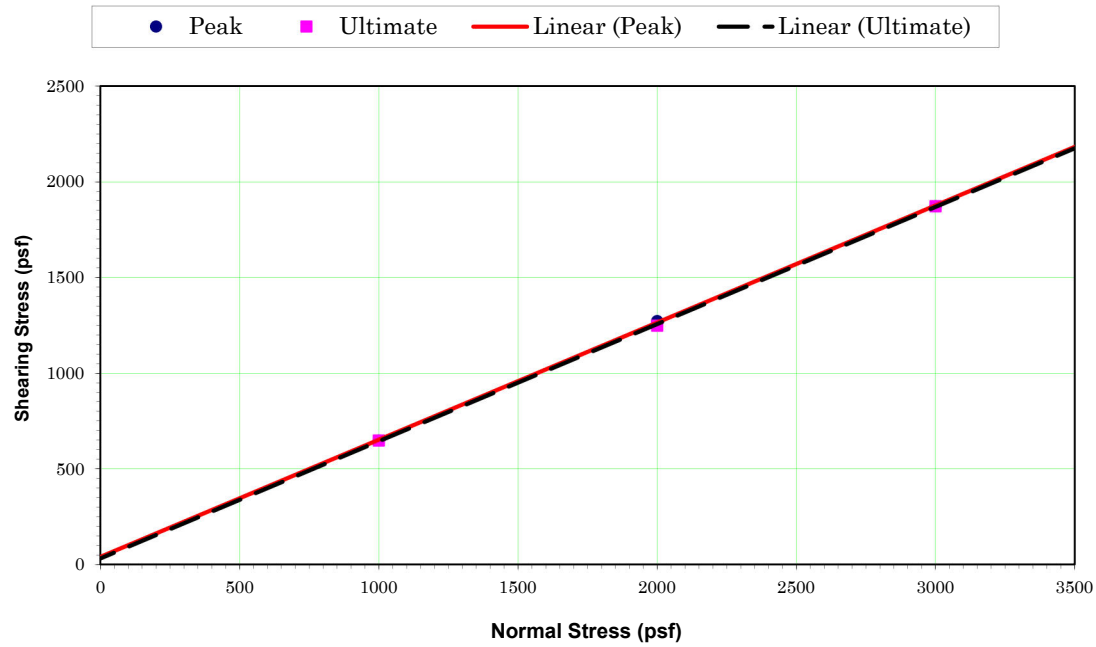
Job Name: Vic Trace Reservoir
Sample ID: B 4 @ 1'-5'
Location: 1'-5'
Description: Brownish Yellow Trace Clay Sandy Silt

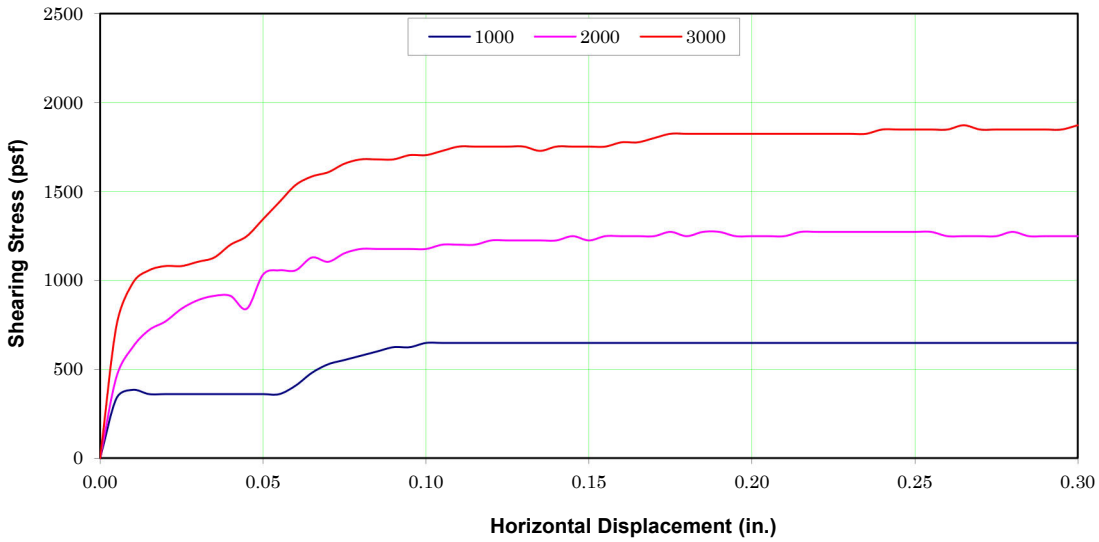
Procedure Used: A
Prep. Method: Moist
Rammer Type: Automatic

Maximum Density: **117 pcf**
Optimum Moisture: **12%**

Sieve Size	% Retained
3/4"	0.0
3/8"	0.0
#4	0.8







DIRECT SHEAR DATA*

Sample Location: B 1 @ 1'-5'
Sample Description: Silty Sand
Dry Density (pcf): 109.7
Intial % Moisture: 11
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0059 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	648	1272	1872
Ultimate stress (psf)	648	1248	1872

	Peak	Ultimate
ϕ Angle of Friction (degrees):	31	31
c Cohesive Strength (psf):	40	30

Test Type: Peak & Ultimate

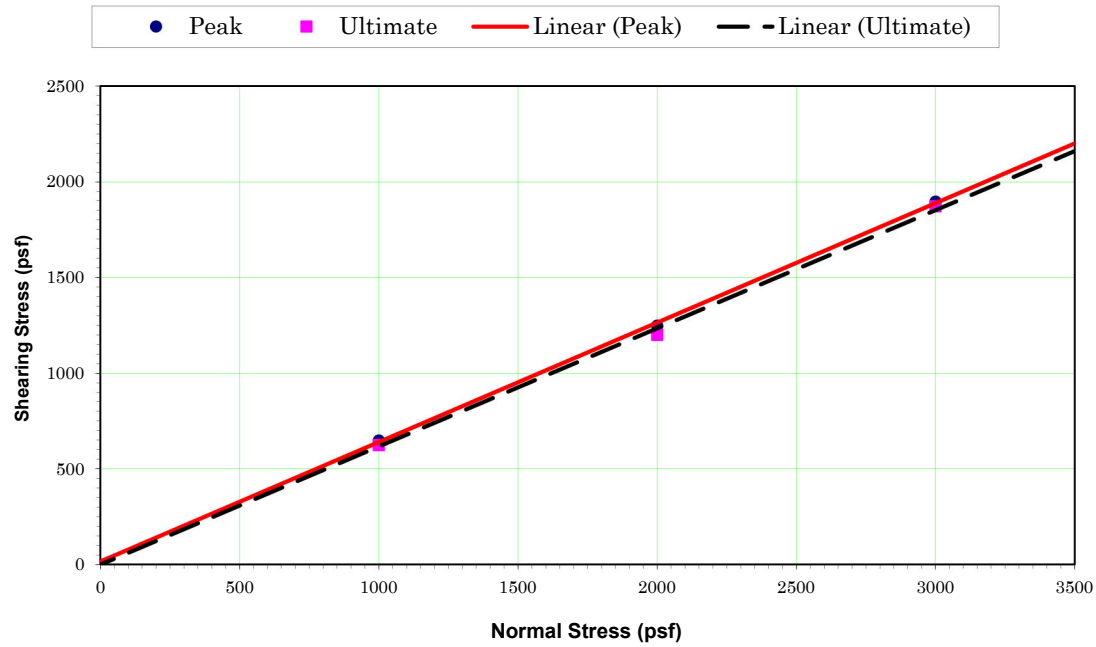
* Test Method: ASTM D-3080

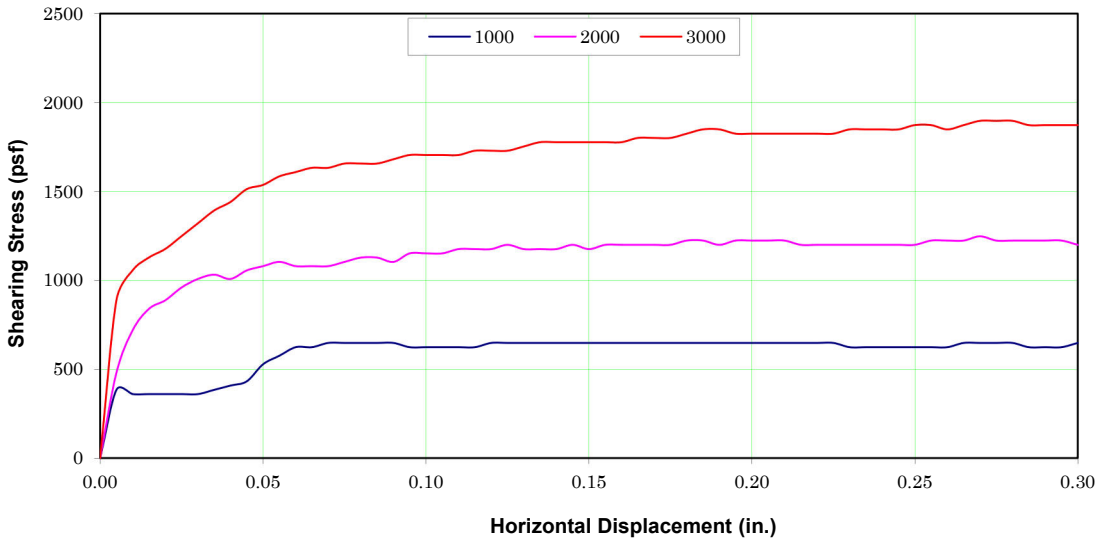
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: B 2 @ 1'-5'
Sample Description: Silty Sand
Dry Density (pcf): 109.9
Intial % Moisture: 10
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0042 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	648	1248	1896
Ultimate stress (psf)	624	1200	1872

	Peak	Ultimate
ϕ Angle of Friction (degrees):	32	32
c Cohesive Strength (psf):	10	0

Test Type: Peak & Ultimate

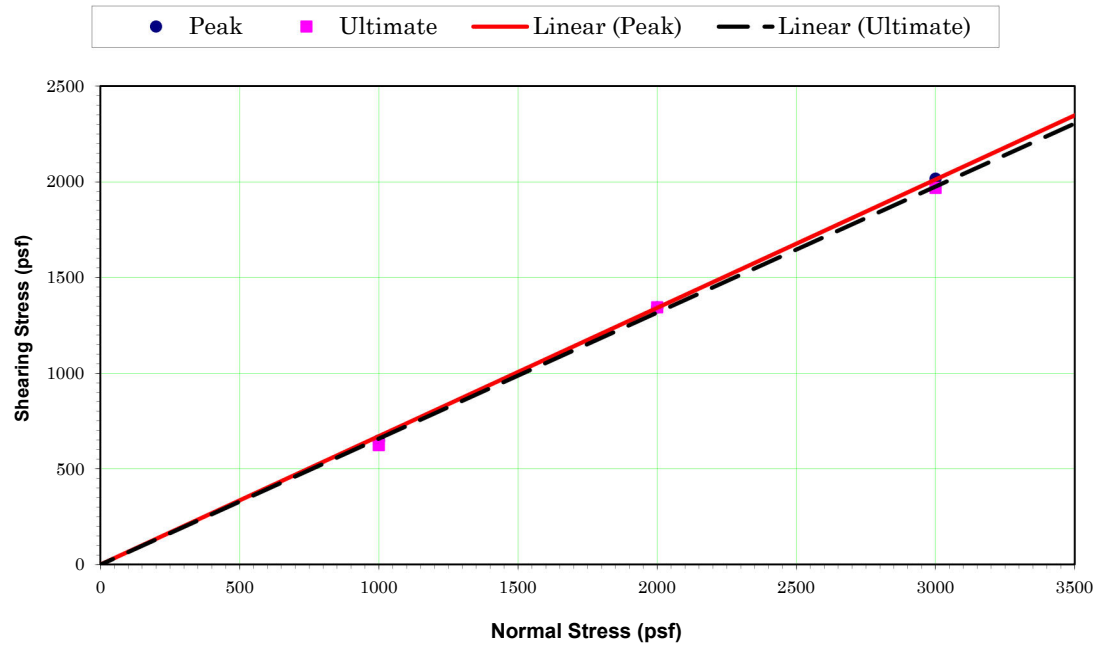
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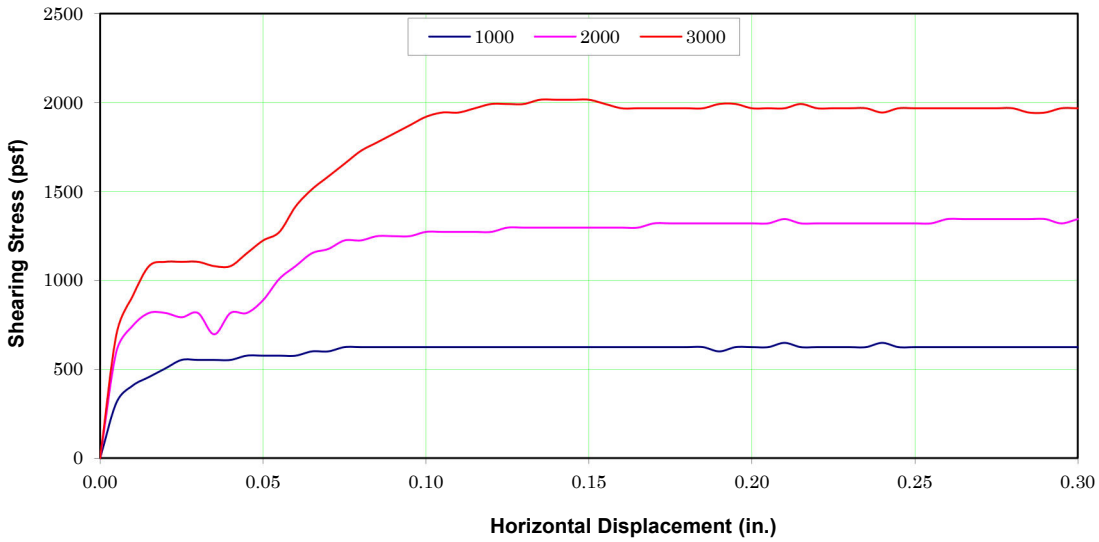
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DIRECT SHEAR DATA*

Sample Location: B 4 @ 1'-5'
Sample Description: Sandy Silt
Dry Density (pcf): 104.7
Intial % Moisture: 12.2
Average Degree of Saturation: 94.5
Shear Rate (in/min): 0.0061 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	648	1344	2016
Ultimate stress (psf)	624	1344	1968

	Peak	Ultimate
ϕ Angle of Friction (degrees):	34	34
c Cohesive Strength (psf):	0	0

Test Type: Peak & Ultimate

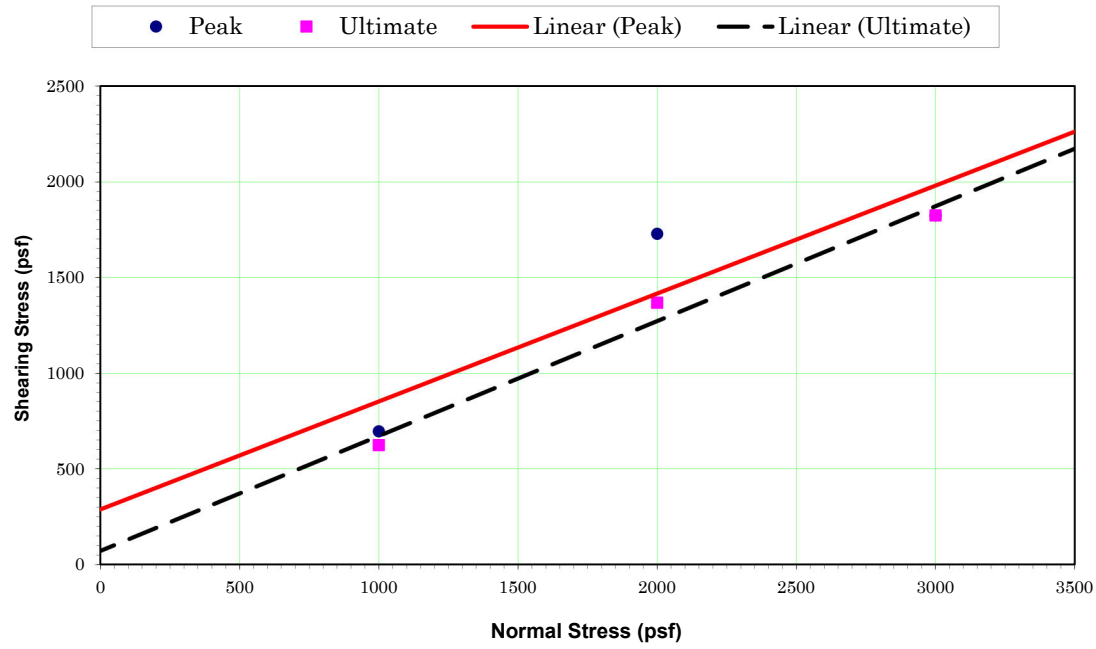
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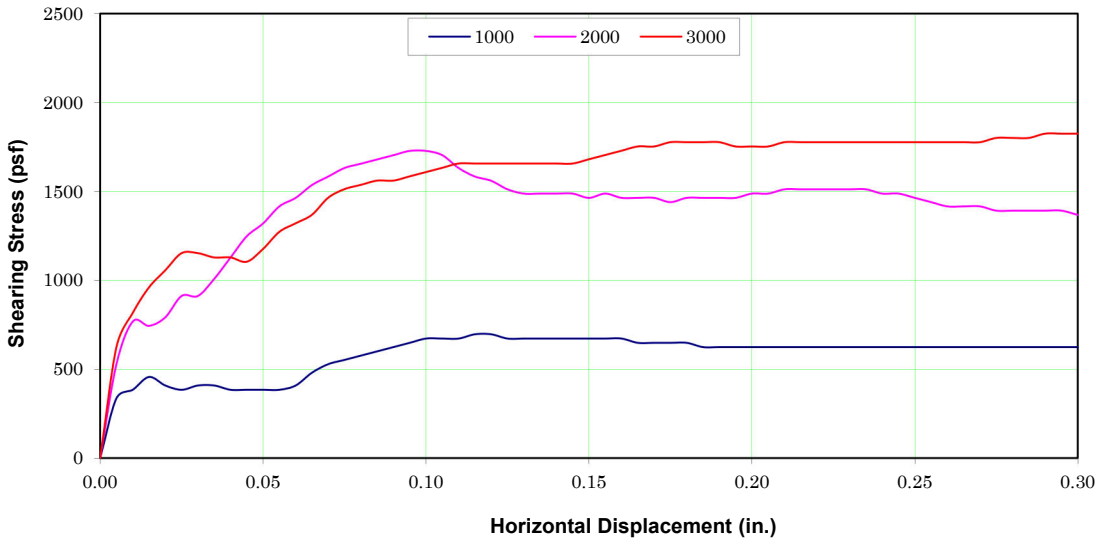
DIRECT SHEAR TEST

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DIRECT SHEAR DATA*

Sample Location: B 1 @ 4'
Sample Description: Silty Sand
Dry Density (pcf): 104.8
Intial % Moisture: 9.9
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0075 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	696	1728	1824
Ultimate stress (psf)	624	1368	1824

	Peak	Ultimate
ϕ Angle of Friction (degrees):	29	31
c Cohesive Strength (psf):	280	70

Test Type: Peak & Ultimate

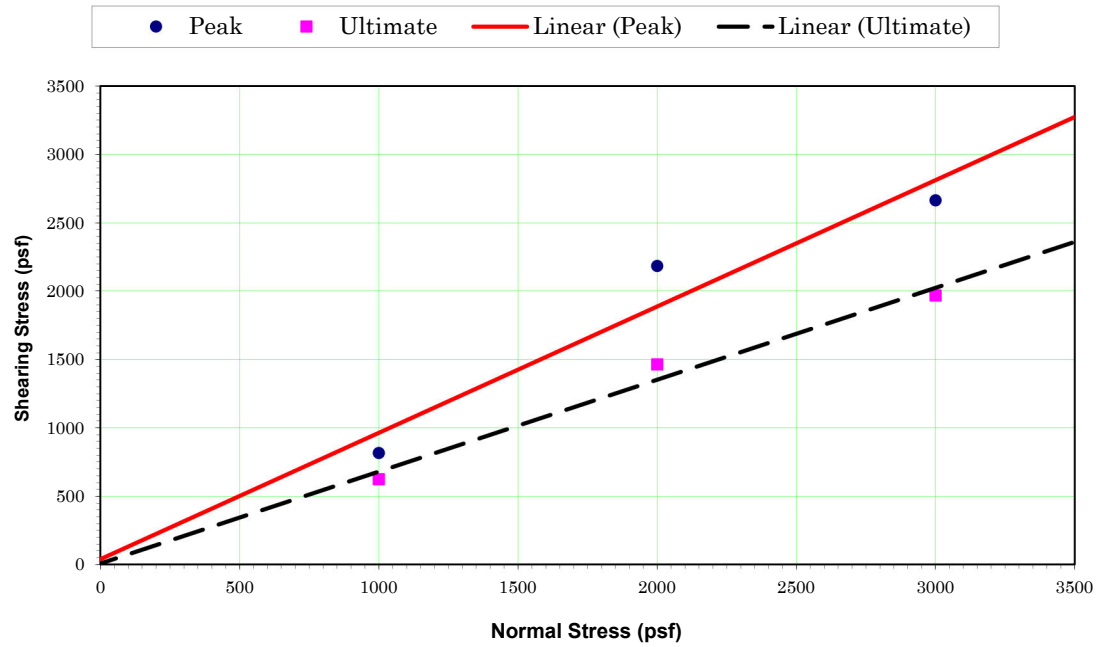
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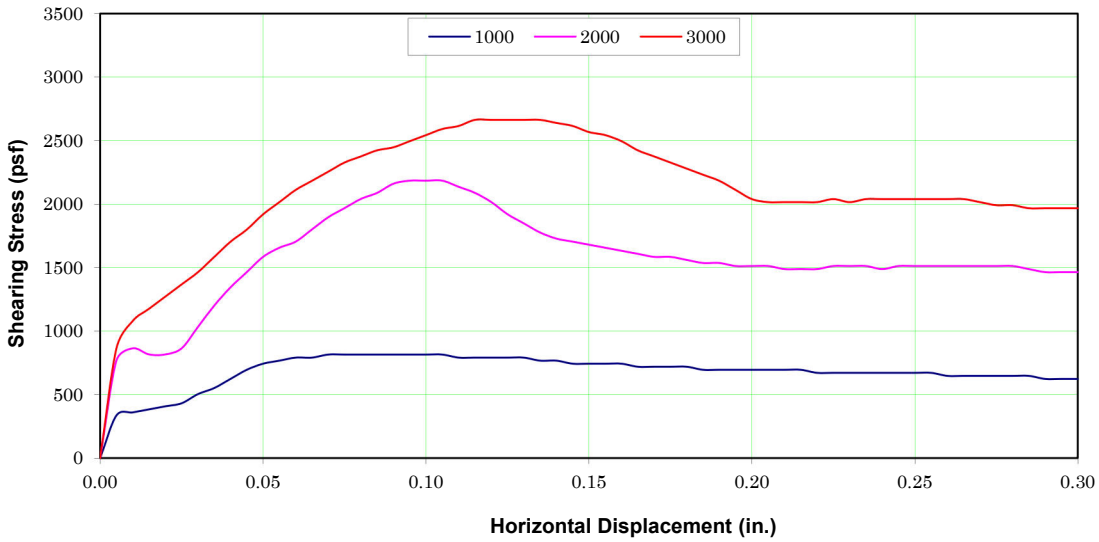
DIRECT SHEAR TEST

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DIRECT SHEAR DATA*

Sample Location: B 1 @ 10'
Sample Description: Clayey Silty Sand
Dry Density (pcf): 116.8
Intial % Moisture: 9.7
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0092 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	816	2184	2664
Ultimate stress (psf)	624	1464	1968

	Peak	Ultimate
ϕ Angle of Friction (degrees):	43	34
c Cohesive Strength (psf):	40	0

Test Type: Peak & Ultimate

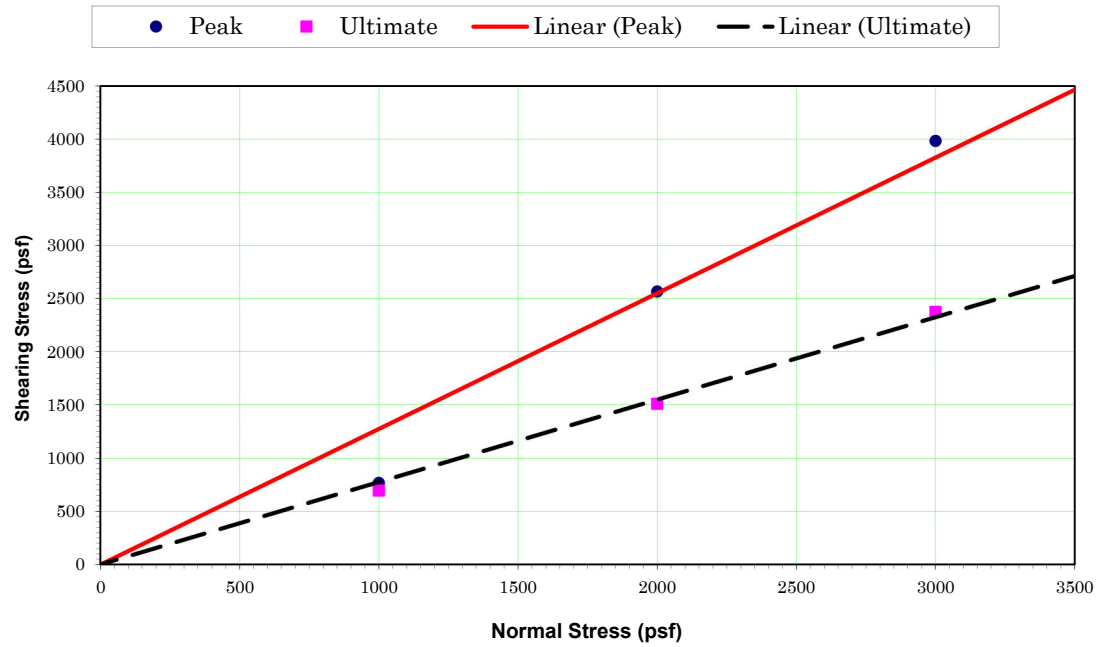
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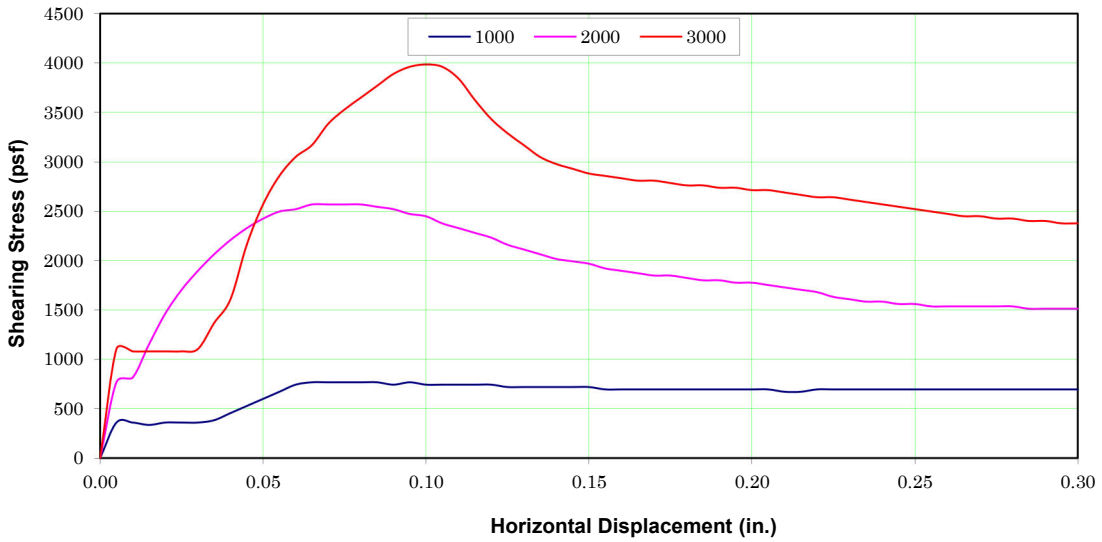
DIRECT SHEAR TEST

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DIRECT SHEAR DATA*

Sample Location: B 2 @ 7'
Sample Description: Silty Clayey Sand
Dry Density (pcf): 118.2
Intial % Moisture: 10.1
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0092 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	768	2568	3984
Ultimate stress (psf)	696	1512	2376

	Peak	Ultimate
ϕ Angle of Friction (degrees):	54	38
c Cohesive Strength (psf):	0	0

Test Type: Peak & Ultimate

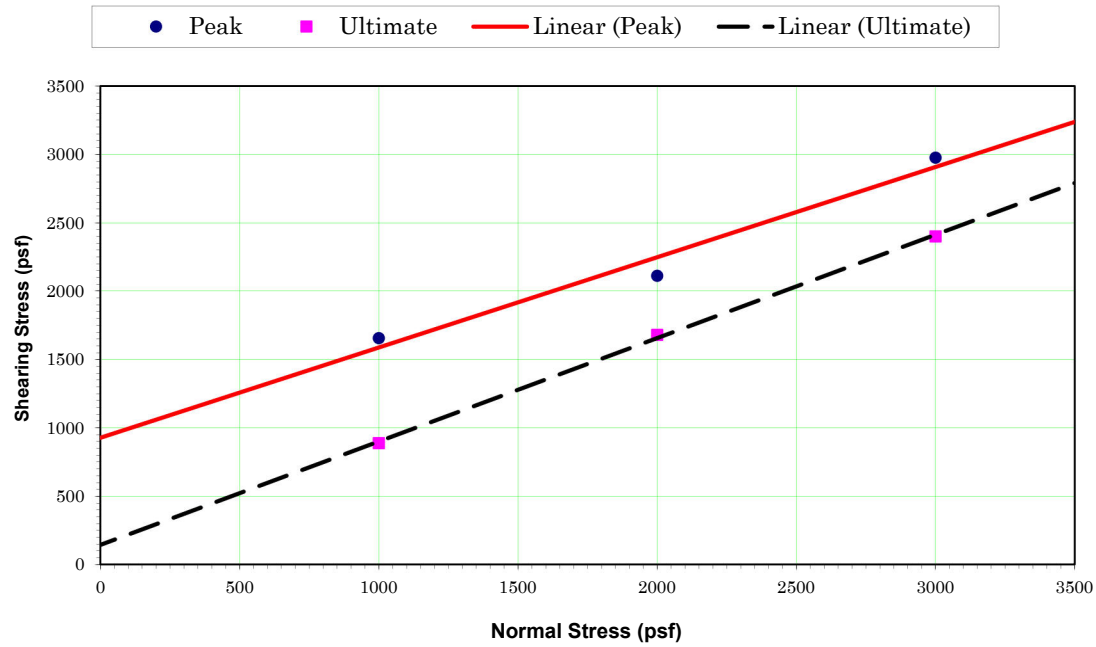
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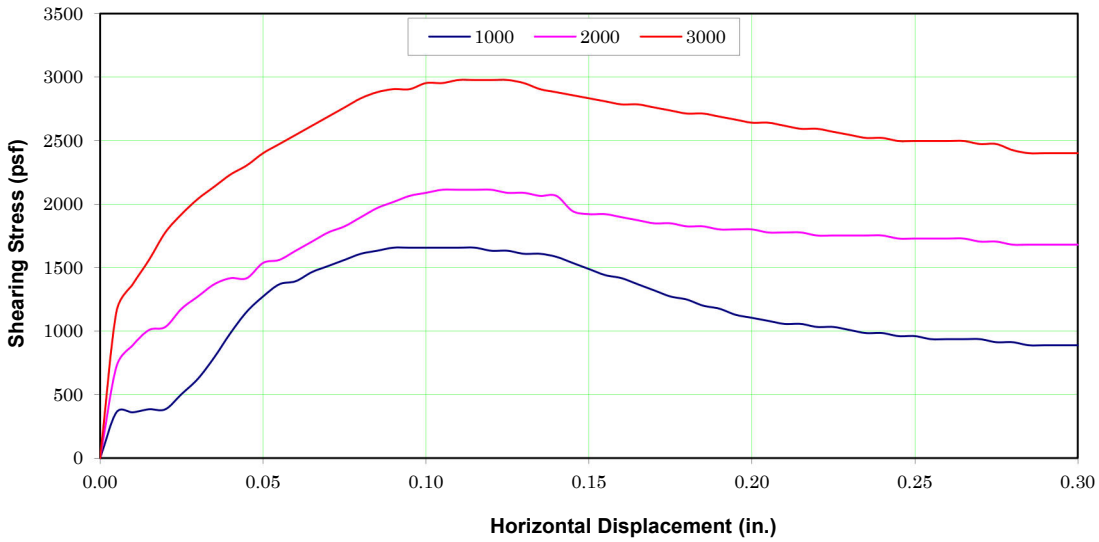
DIRECT SHEAR TEST

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DIRECT SHEAR DATA*

Sample Location: B 3 @ 13'
Sample Description: Sandy Silty Clay
Dry Density (pcf): 112.1
Intial % Moisture: 16.4
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0097 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	1656	2112	2976
Ultimate stress (psf)	888	1680	2400

	Peak	Ultimate
ϕ Angle of Friction (degrees):	33	37
c Cohesive Strength (psf):	920	140

Test Type: Peak & Ultimate

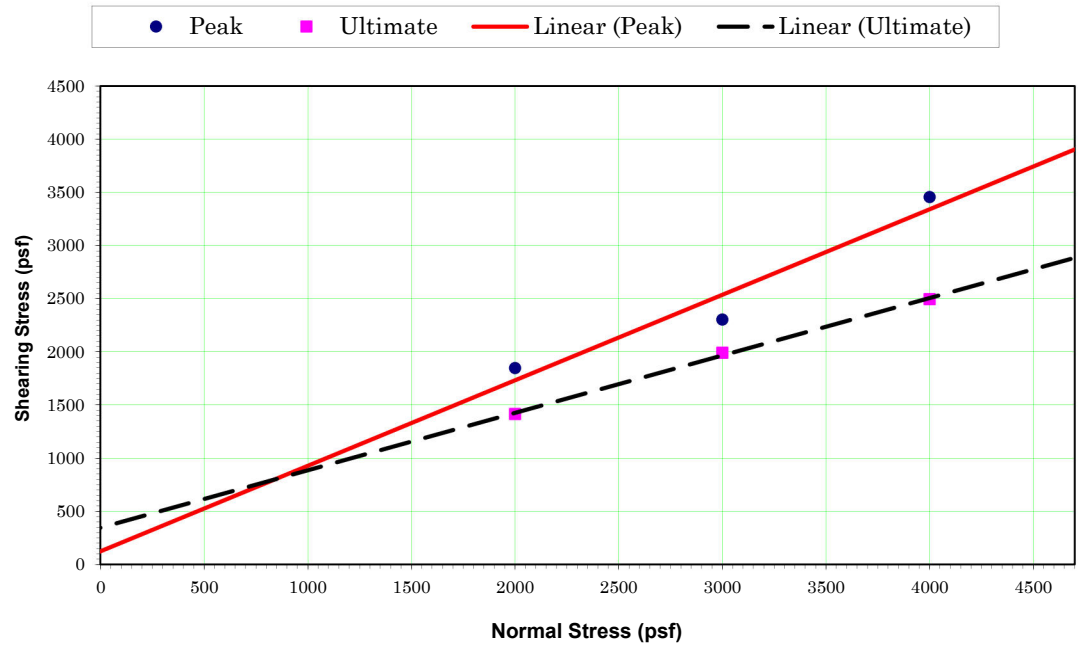
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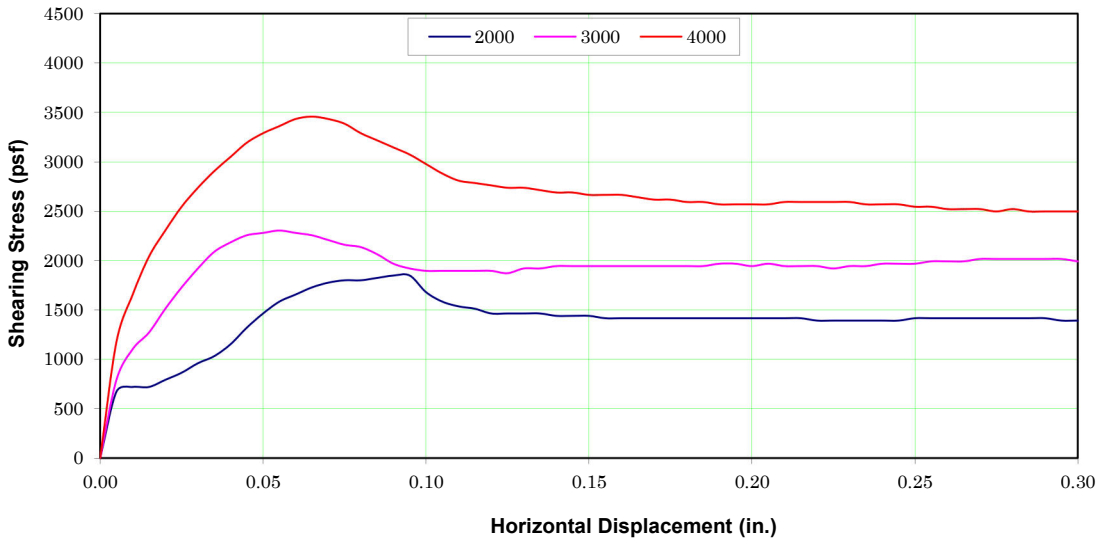
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: B 3 @ 25'
Sample Description: Clayey Silty Sand
Dry Density (pcf): 111.8
Intial % Moisture: 11.1
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.008 in/min

Normal stress (psf)	2000	3000	4000
Peak stress (psf)	1848	2304	3456
Ultimate stress (psf)	1416	1992	2496

	Peak	Ultimate
ϕ Angle of Friction (degrees):	39	28
c Cohesive Strength (psf):	120	340

Test Type: Peak & Ultimate

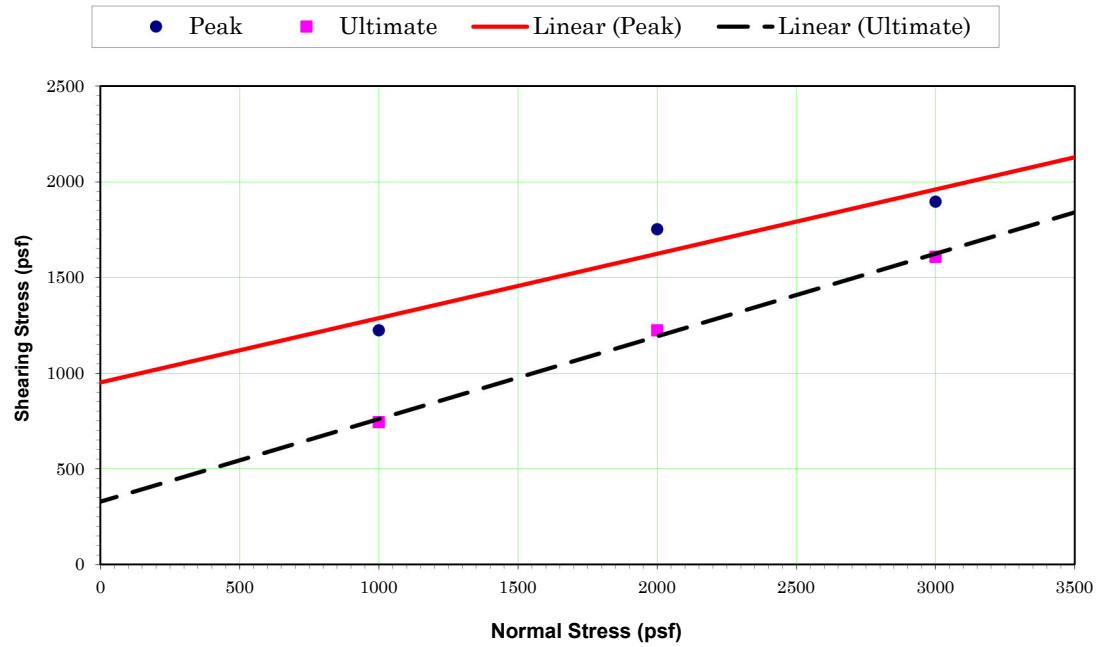
* Test Method: ASTM D-3080

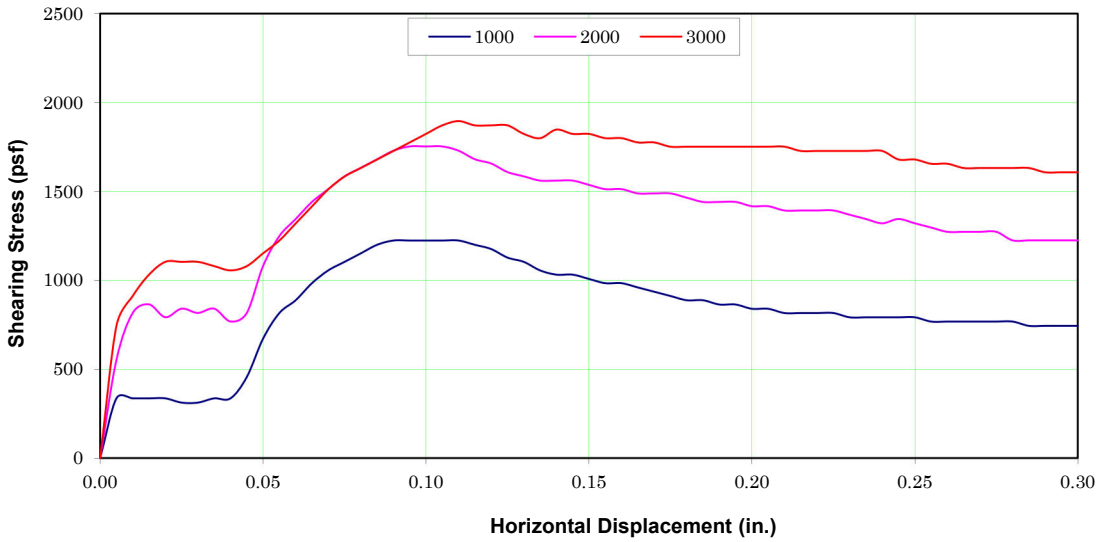
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: B 4 @ 7'
Sample Description: Silty Clay
Dry Density (pcf): 94.2
Intial % Moisture: 27.3
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0092 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	1224	1752	1896
Ultimate stress (psf)	744	1224	1608

	Peak	Ultimate
ϕ Angle of Friction (degrees):	19	23
c Cohesive Strength (psf):	950	320

Test Type: Peak & Ultimate

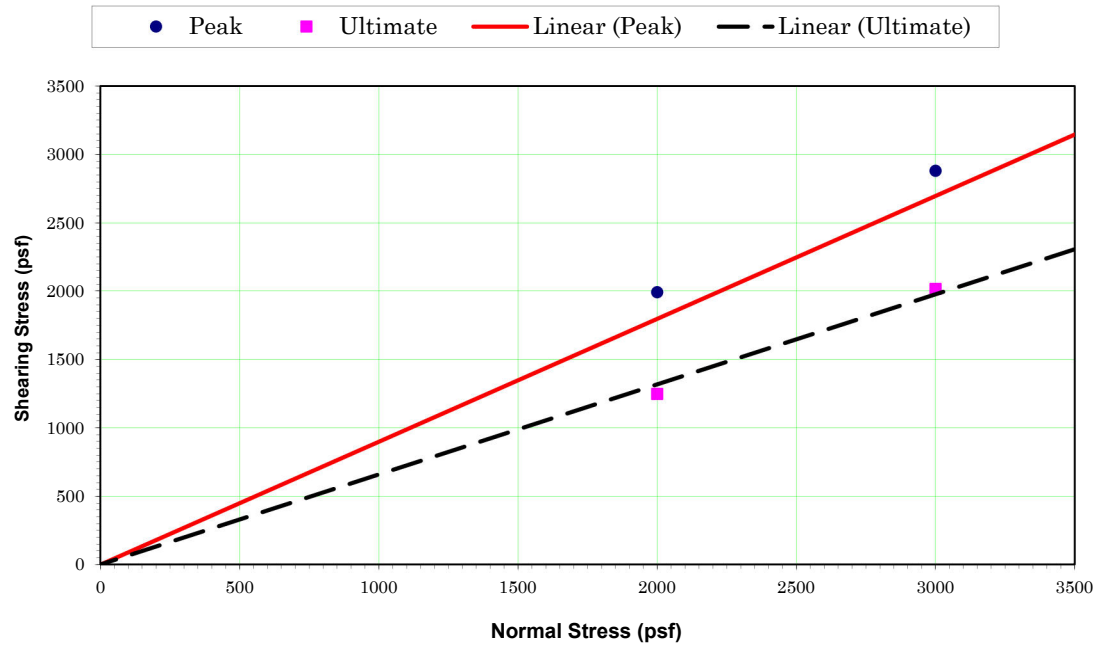
* Test Method: ASTM D-3080

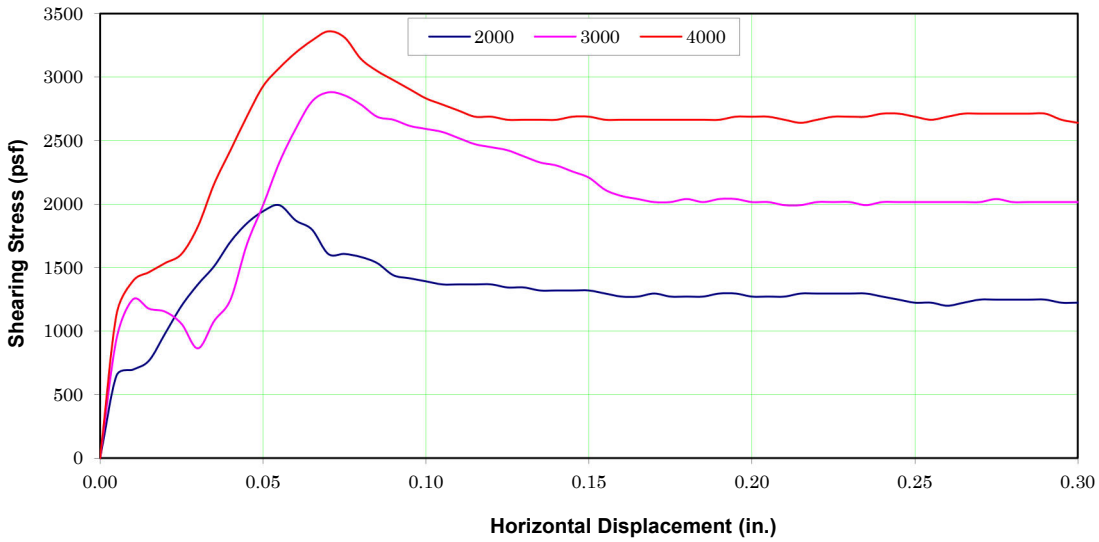
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: B 4 @ 20'
Sample Description: Clayey Silty Sand
Dry Density (pcf): 111.1
Intial % Moisture: 11.9
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0073 in/min

Normal stress (psf)	2000	3000	4000
Peak stress (psf)	1992	2880	3360
Ultimate stress (psf)	1248	2016	2640

	Peak	Ultimate
ϕ Angle of Friction (degrees):	34	34
c Cohesive Strength (psf):	690	0

Test Type: Peak & Ultimate

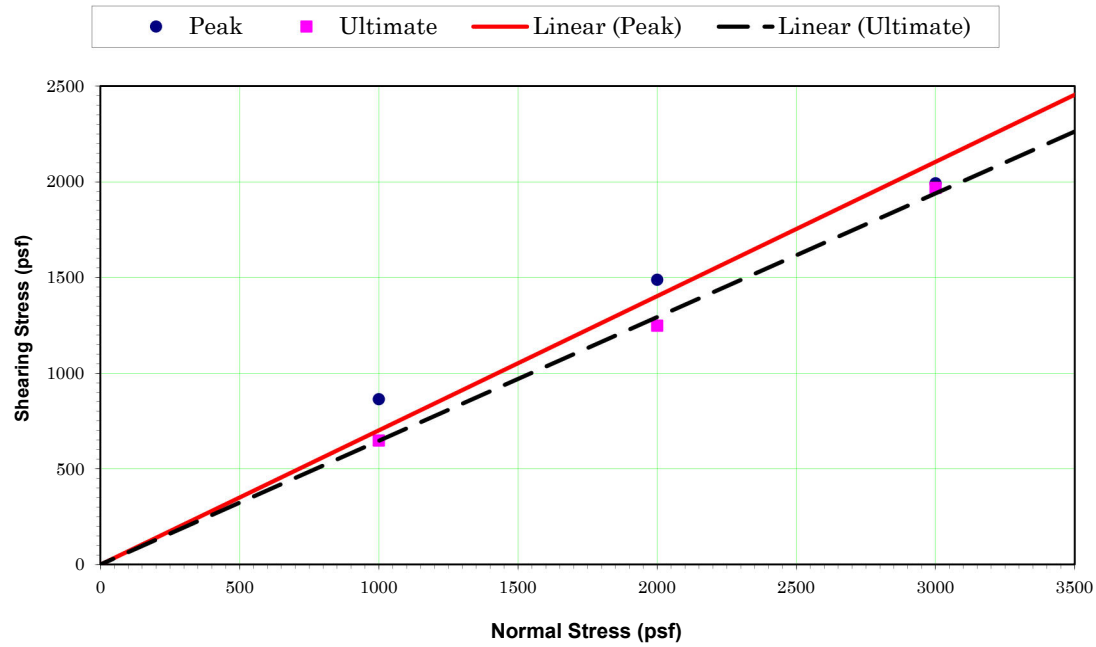
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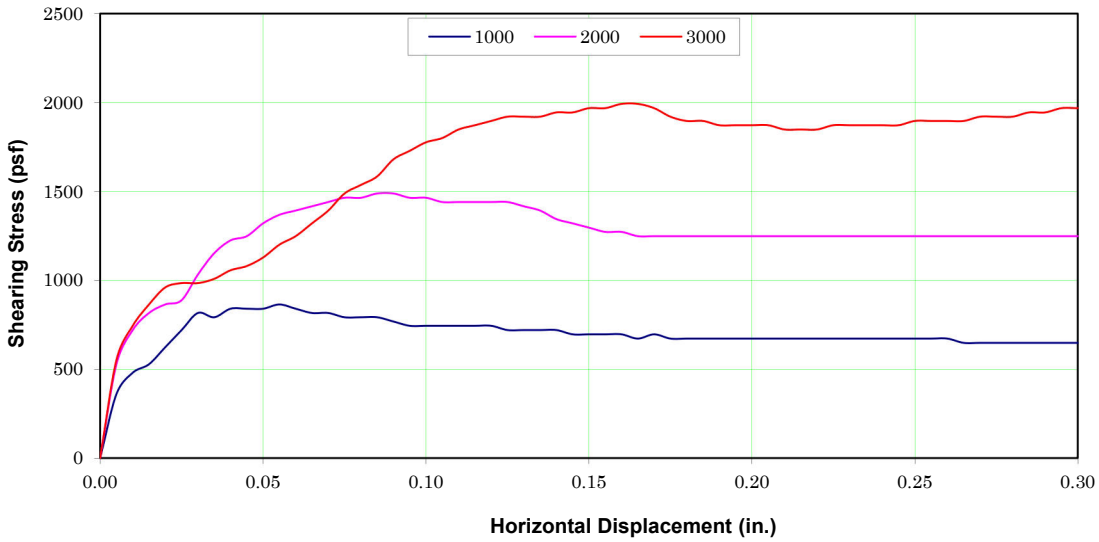
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: B 6 @ 7'
Sample Description: Clayey Silty Sand
Dry Density (pcf): 107.8
Intial % Moisture: 10.7
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0112 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	864	1488	1992
Ultimate stress (psf)	648	1248	1968

	Peak	Ultimate
ϕ Angle of Friction (degrees):	29	33
c Cohesive Strength (psf):	320	0

Test Type: Peak & Ultimate

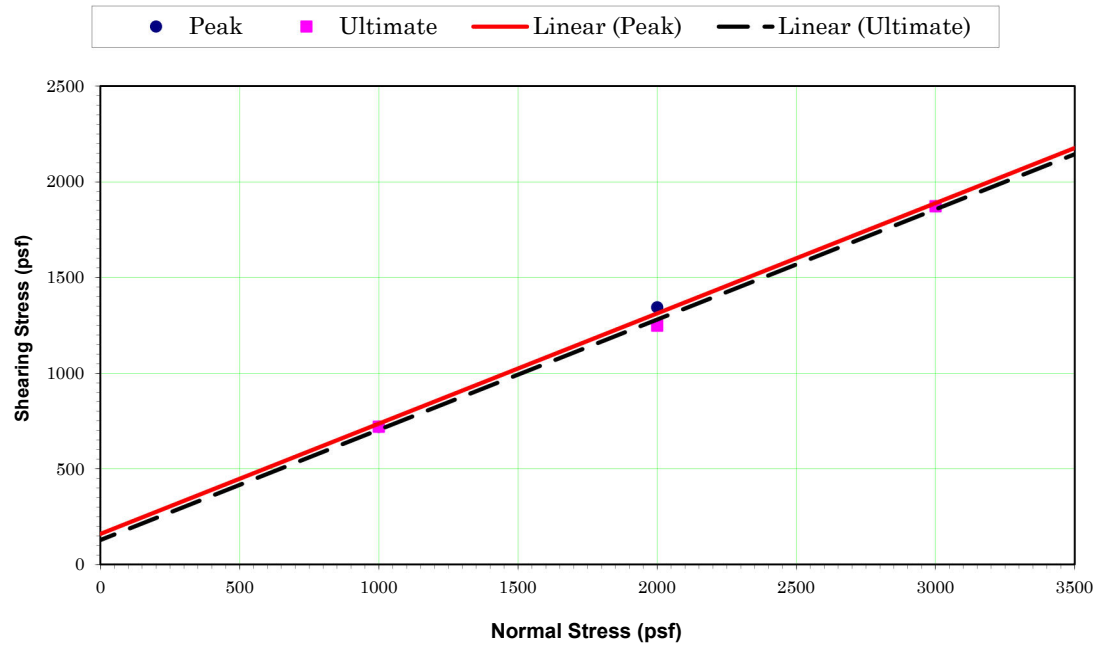
* Test Method: ASTM D-3080

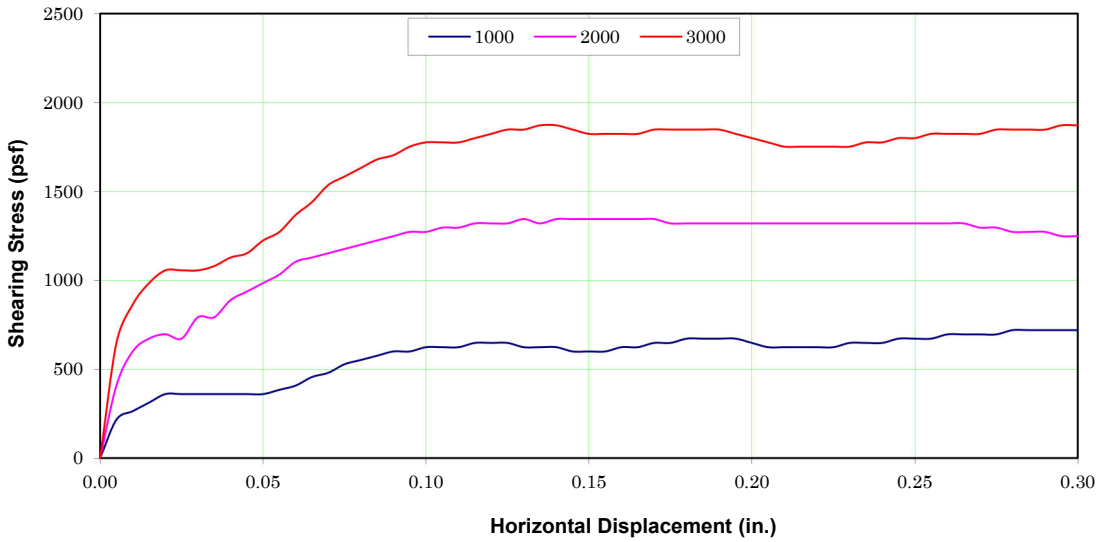
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: BA 1 @ 10'
Sample Description: Silty Sand
Dry Density (pcf): 101.7
Intial % Moisture: 6.7
Average Degree of Saturation: 95.9
Shear Rate (in/min): 0.0138 in/min

Normal stress (psf)	1000	2000	3000
Peak stress (psf)	720	1344	1872
Ultimate stress (psf)	720	1248	1872

	Peak	Ultimate
ϕ Angle of Friction (degrees):	30	30
c Cohesive Strength (psf):	160	120

Test Type: Peak & Ultimate

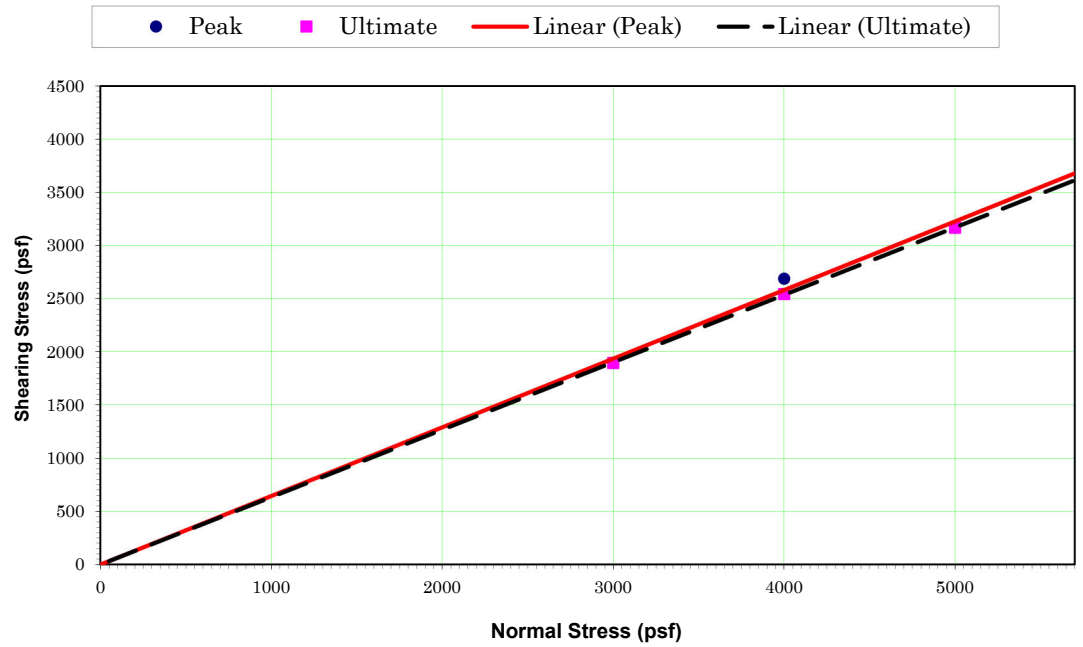
* Test Method: ASTM D-3080

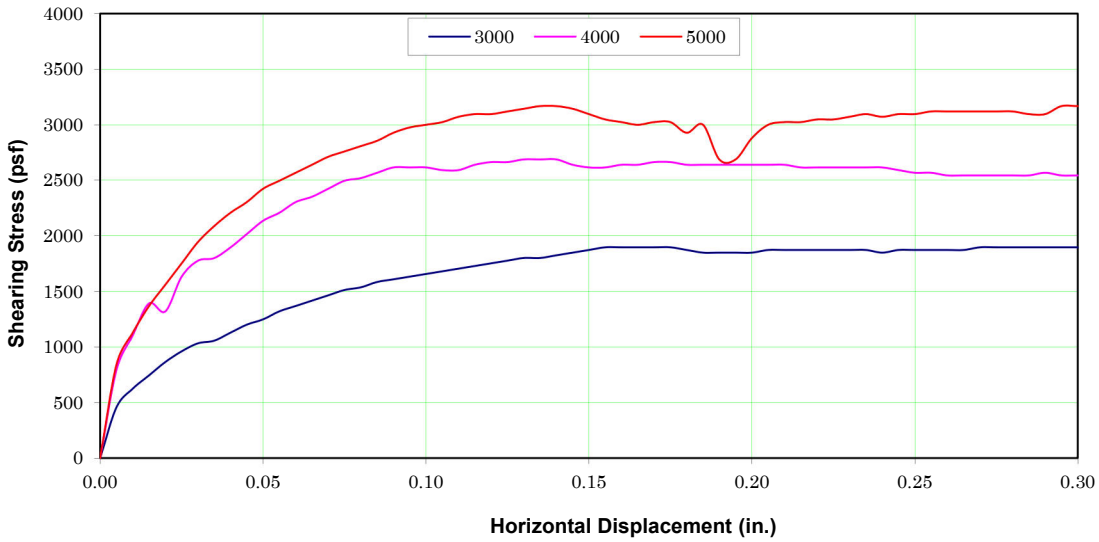
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: BA 1 @ 25'
Sample Description: Clayey Silty Sand
Dry Density (pcf): 100.0
Intial % Moisture: 10.7
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0062 in/min

Normal stress (psf)	3000	4000	5000
Peak stress (psf)	1896	2688	3168
Ultimate stress (psf)	1896	2544	3168

	Peak	Ultimate
ϕ Angle of Friction (degrees):	32	32
c Cohesive Strength (psf):	40	0

Test Type: Peak & Ultimate

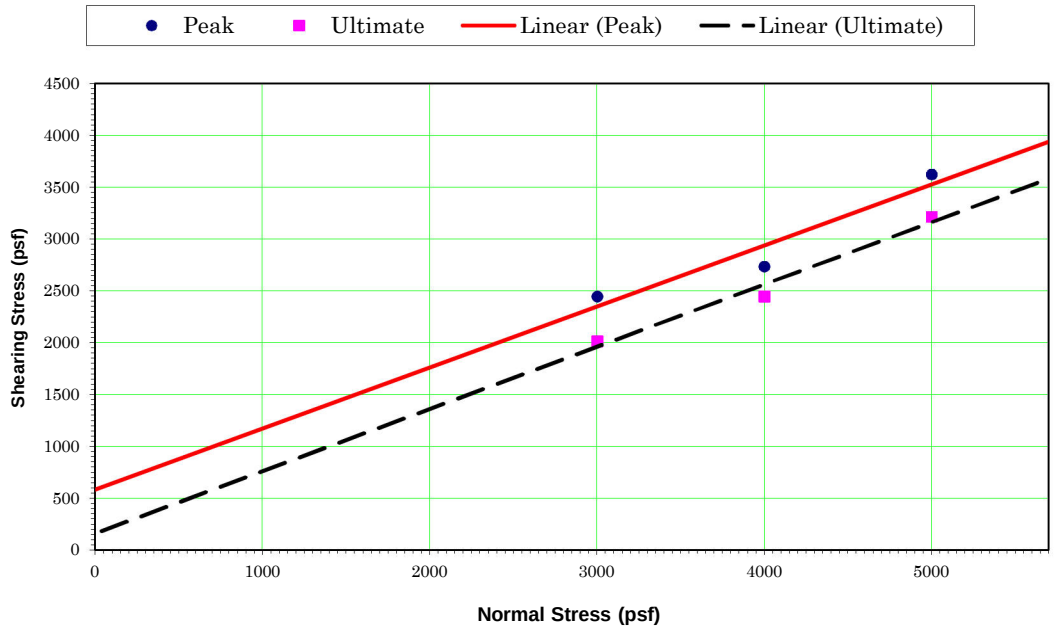
* Test Method: ASTM D-3080

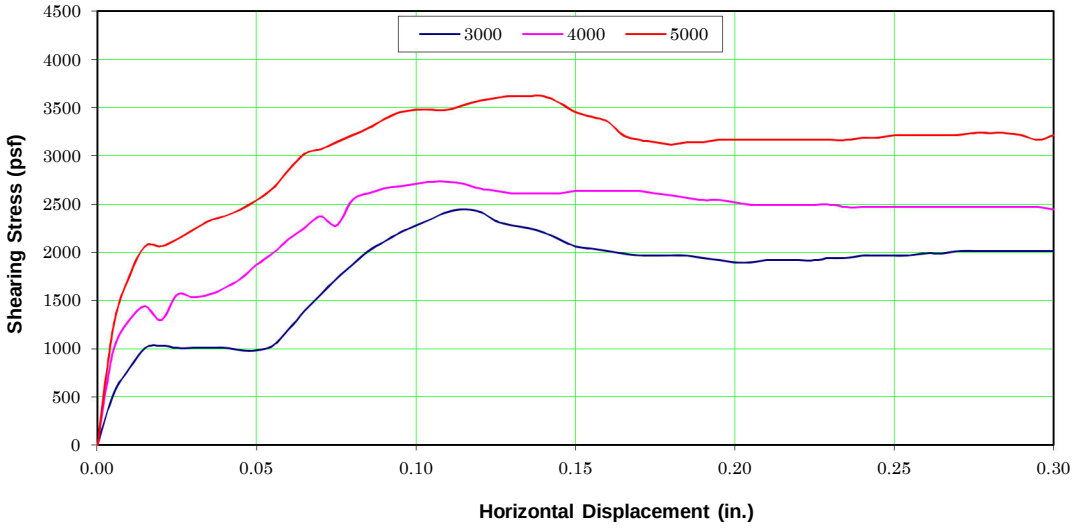
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: BA 1 @ 30'
Sample Description: Sandy Silty Clay
Dry Density (pcf): 104.4
Intial % Moisture: 16.3
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0124 in/min

Normal stress (psf)	3000	4000	5000
Peak stress (psf)	2448	2736	3624
Ultimate stress (psf)	2016	2448	3216

	Peak	Ultimate
ϕ Angle of Friction (degrees):	30	31
c Cohesive Strength (psf):	580	160

Test Type: Peak & Ultimate

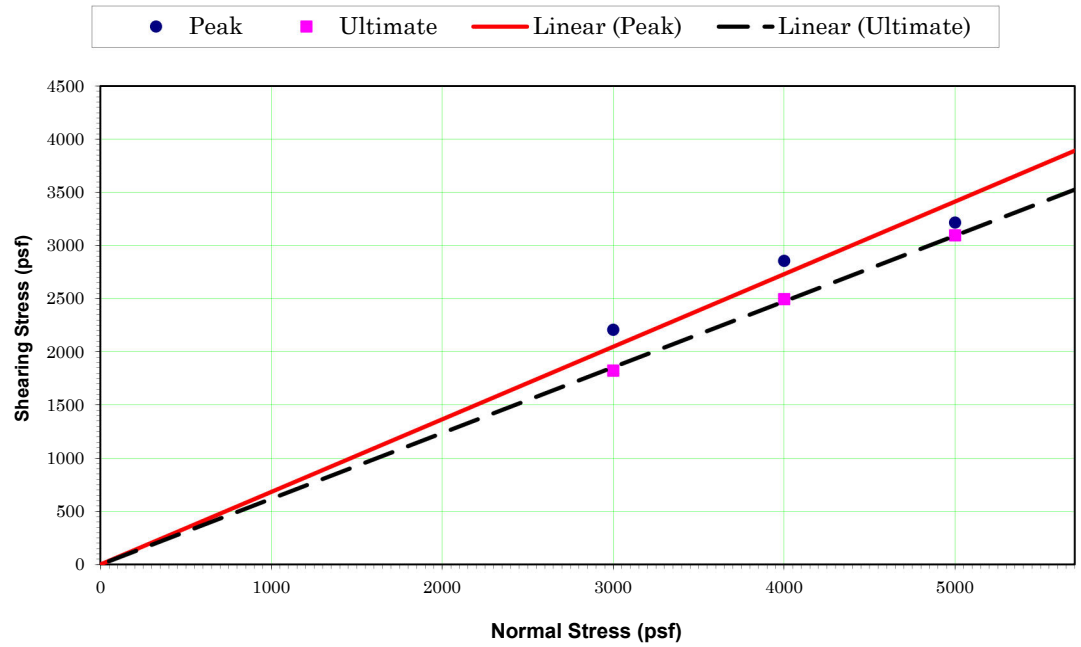
* Test Method: ASTM D-3080

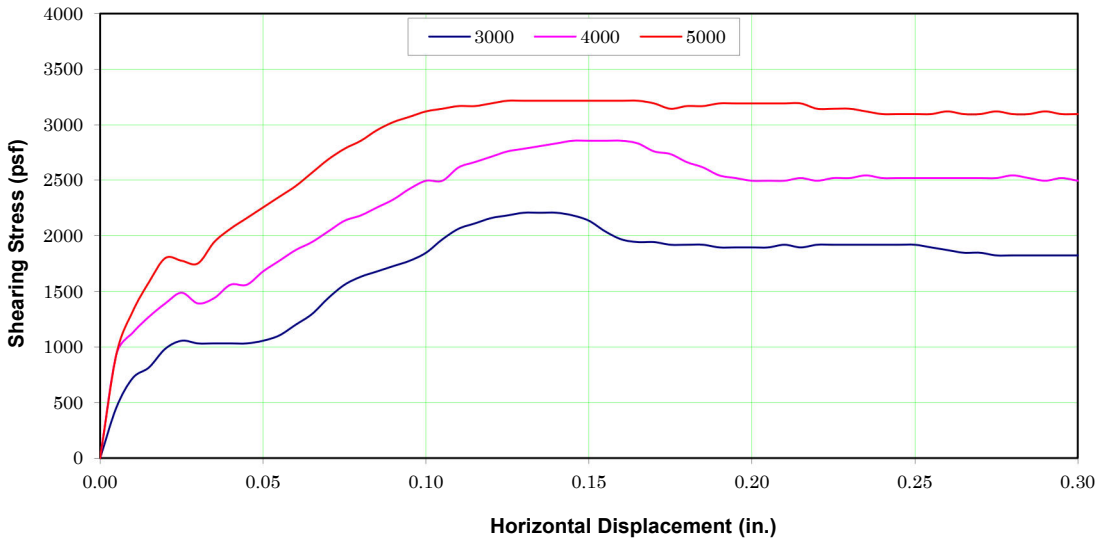
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

10/8/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: BA 2 @ 25'
Sample Description: Clayey Sandy Silt
Dry Density (pcf): 106.9
Intial % Moisture: 13.2
Average Degree of Saturation: 95.7
Shear Rate (in/min): 0.005 in/min

Normal stress (psf)	3000	4000	5000
Peak stress (psf)	2208	2856	3216
Ultimate stress (psf)	1824	2496	3096

	Peak	Ultimate
ϕ Angle of Friction (degrees):	27	32
c Cohesive Strength (psf):	740	0

Test Type: Peak & Ultimate

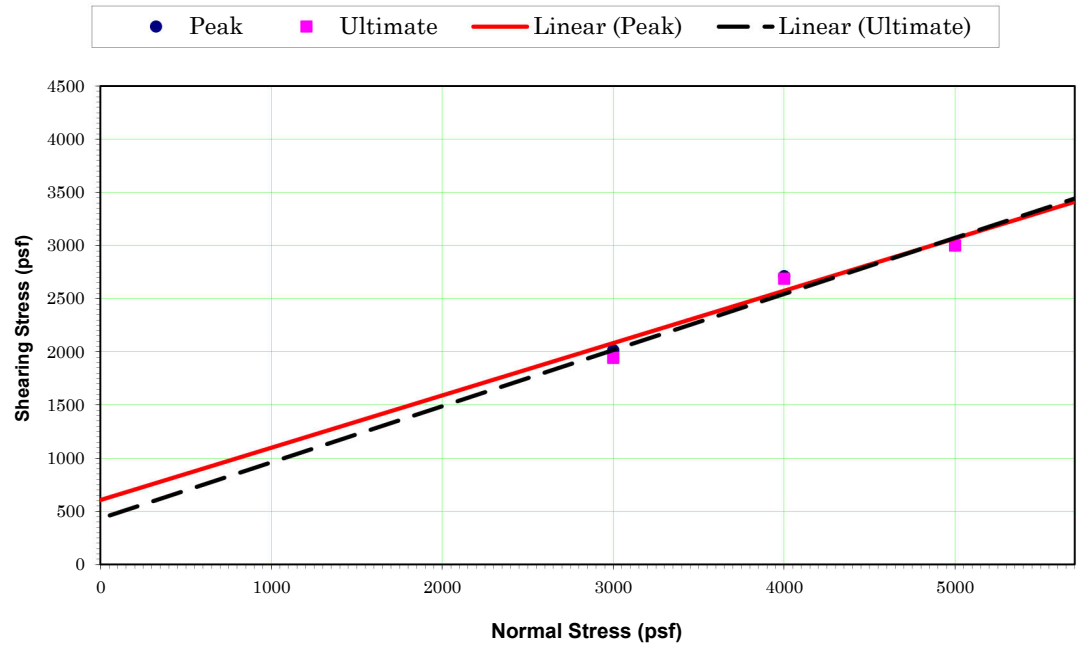
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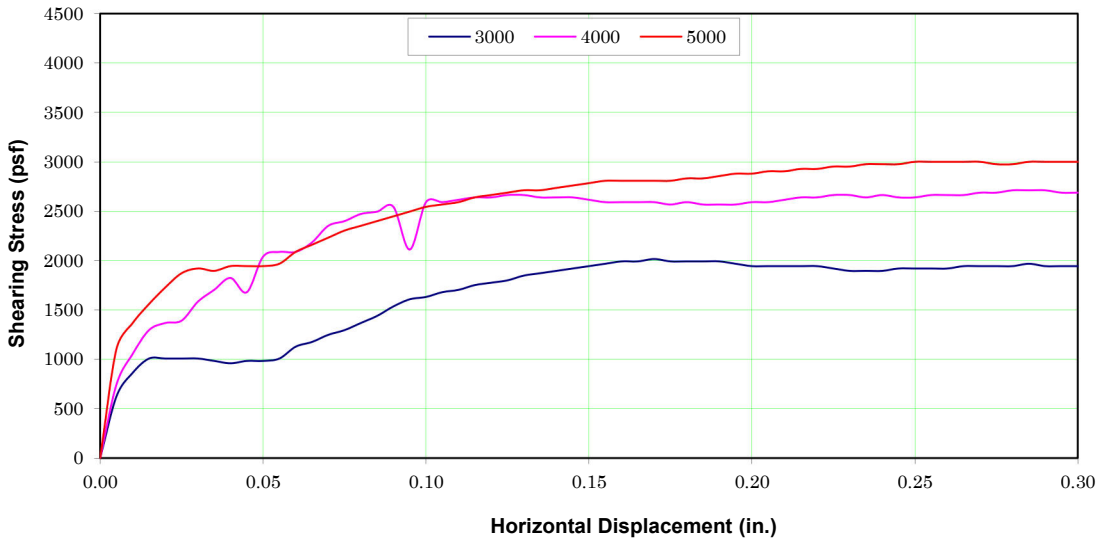
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: BA 2 @ 30'
Sample Description: Silty sand
Dry Density (pcf): 96.2
Intial % Moisture: 10.8
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.0072 in/min

Normal stress (psf)	3000	4000	5000
Peak stress (psf)	2016	2712	3000
Ultimate stress (psf)	1944	2688	3000

	Peak	Ultimate
ϕ Angle of Friction (degrees):	26	28
c Cohesive Strength (psf):	600	430

Test Type: Peak & Ultimate

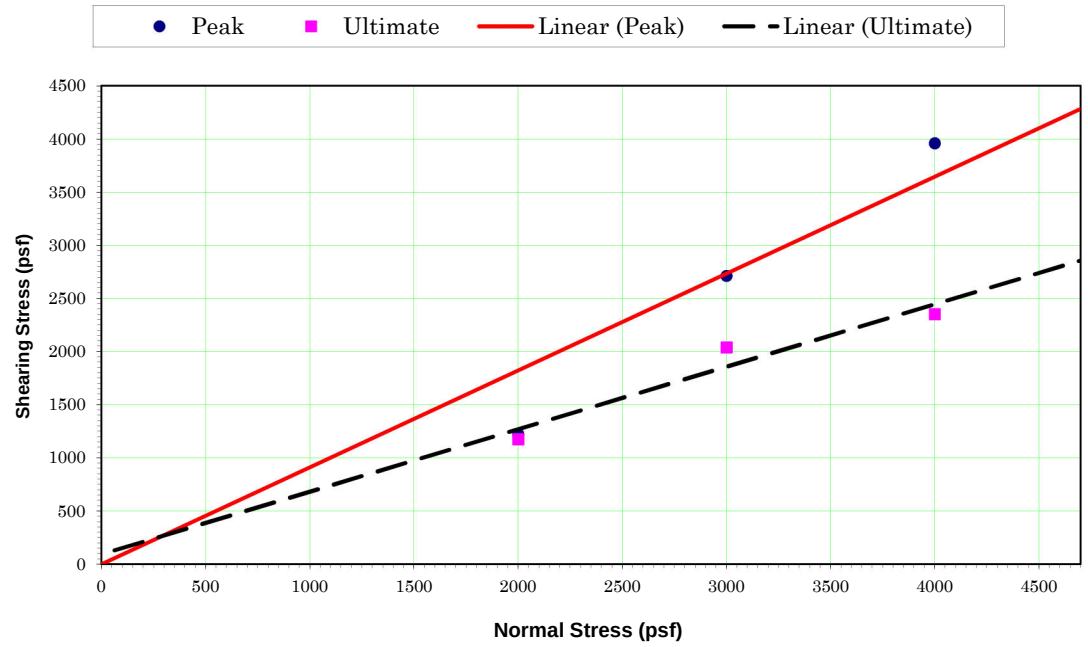
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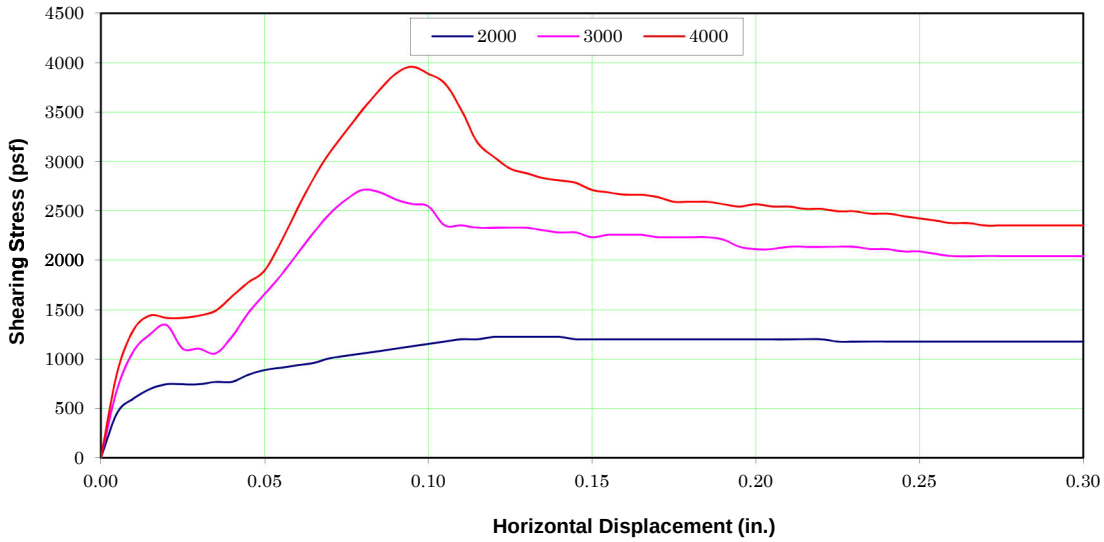
DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

9/18/2013 | VT-24831-01





DIRECT SHEAR DATA*

Sample Location: BA 3 @ 20'
Sample Description: Silty Clay
Dry Density (pcf): 100.8
Intial % Moisture: 22.3
Average Degree of Saturation: 100.0
Shear Rate (in/min): 0.005 in/min

Normal stress (psf)	2000	3000	4000
Peak stress (psf)	1224	2712	3960
Ultimate stress (psf)	1176	2040	2352

	Peak	Ultimate
ϕ Angle of Friction (degrees):	45	30
c Cohesive Strength (psf):	0	90

Test Type: Peak & Ultimate

* Test Method: ASTM D-3080

DIRECT SHEAR TEST

Vic Trace Reservoir

Earth Systems
Southern California

10/8/2013 | VT-24831-01

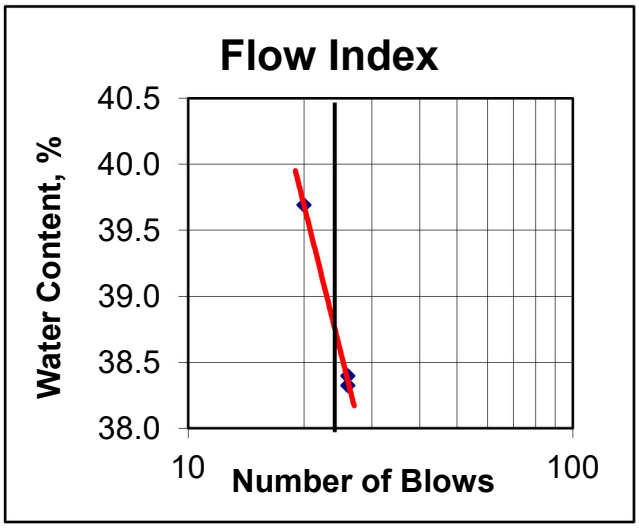
File No.: VT-24831-01 September 17, 2013

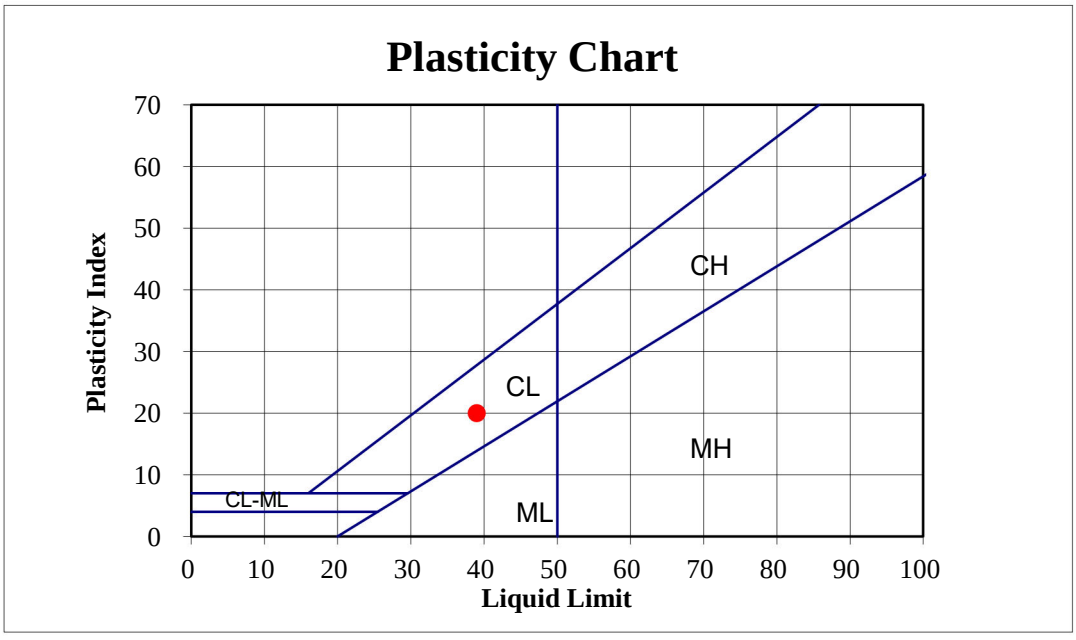
PLASTICITY INDEX

ASTM D-4318

Job Name: Vic Trace Reservoir
Sample ID: B 3 @ 13'
Soil Description: CL

DATA SUMMARY				TEST RESULTS	
Number of Blows:	20	26	26	**LIQUID LIMIT**	**39**
Water Content, %	39.7	38.3	38.4	**PLASTIC LIMIT**	**19**
Plastic Limit:	19.1	19.1		**PLASTICITY INDEX**	**20**





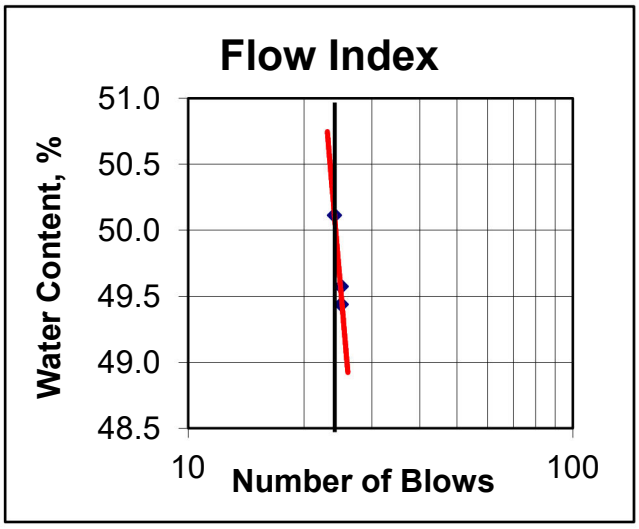
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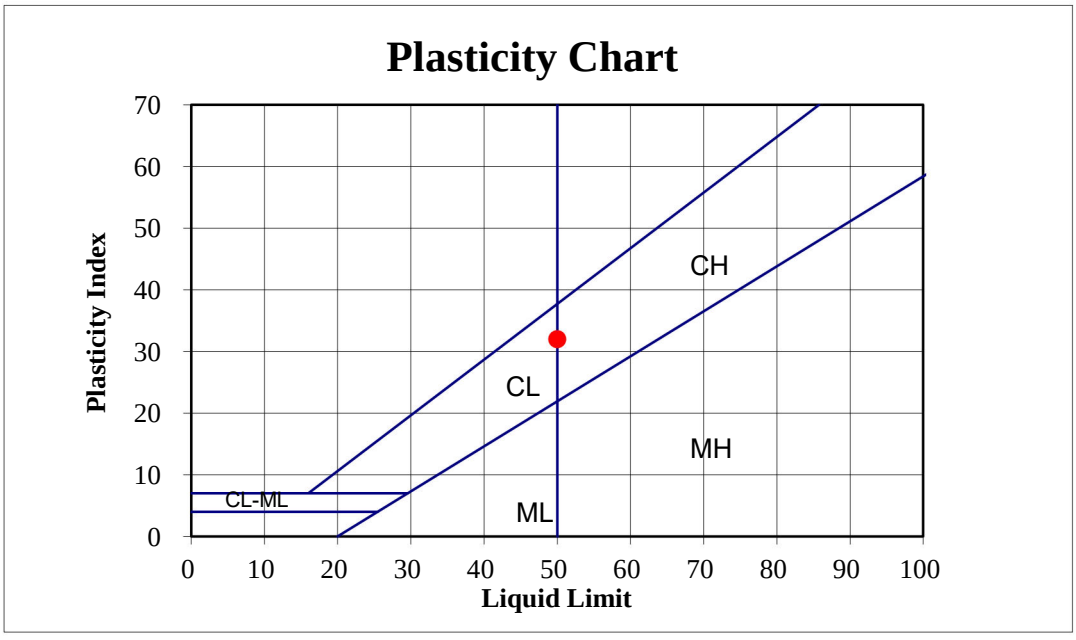
PLASTICITY INDEX

ASTM D-4318

Job Name: Vic Trace Reservoir
Sample ID: B 4 @ 7'
Soil Description: CL

DATA SUMMARY				TEST RESULTS	
Number of Blows:	24	25	25	**LIQUID LIMIT**	**50**
Water Content, %	50.1	49.6	49.4	**PLASTIC LIMIT**	**18**
Plastic Limit:	18.0	18.0		**PLASTICITY INDEX**	**32**





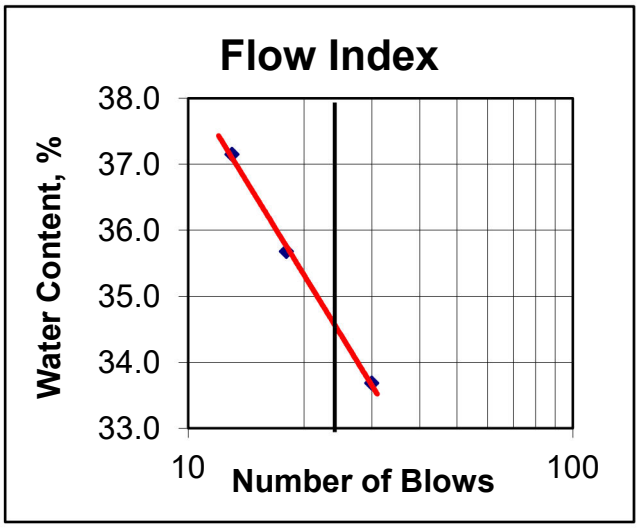
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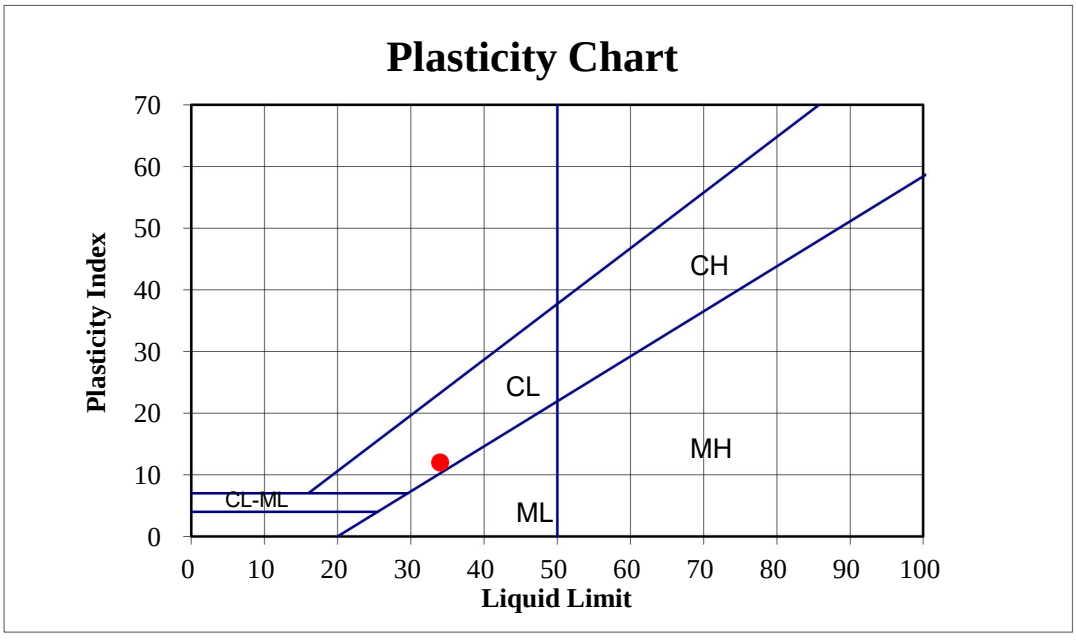
PLASTICITY INDEX

ASTM D-4318

Job Name: Vic Trace Reservoir
Sample ID: BA 1 @ 30'
Soil Description: ML/CL

DATA SUMMARY				TEST RESULTS	
Number of Blows:	13	18	30	**LIQUID LIMIT**	**34**
Water Content, %	37.2	35.7	33.7	**PLASTIC LIMIT**	**22**
Plastic Limit:	21.5	21.6		**PLASTICITY INDEX**	**12**





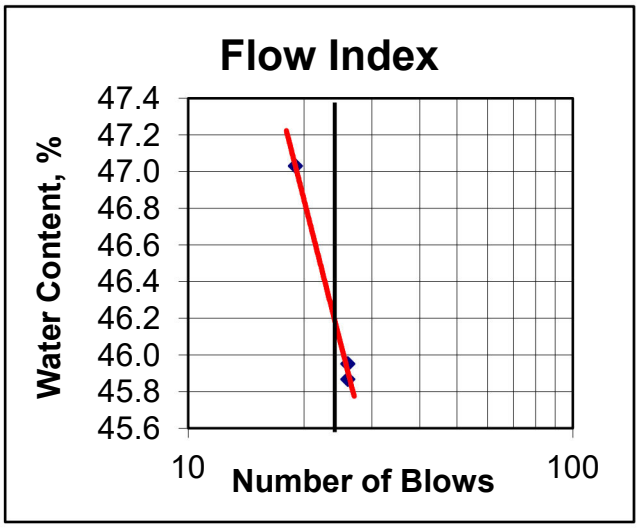
File No.: VT-24831-01 September 17, 2013

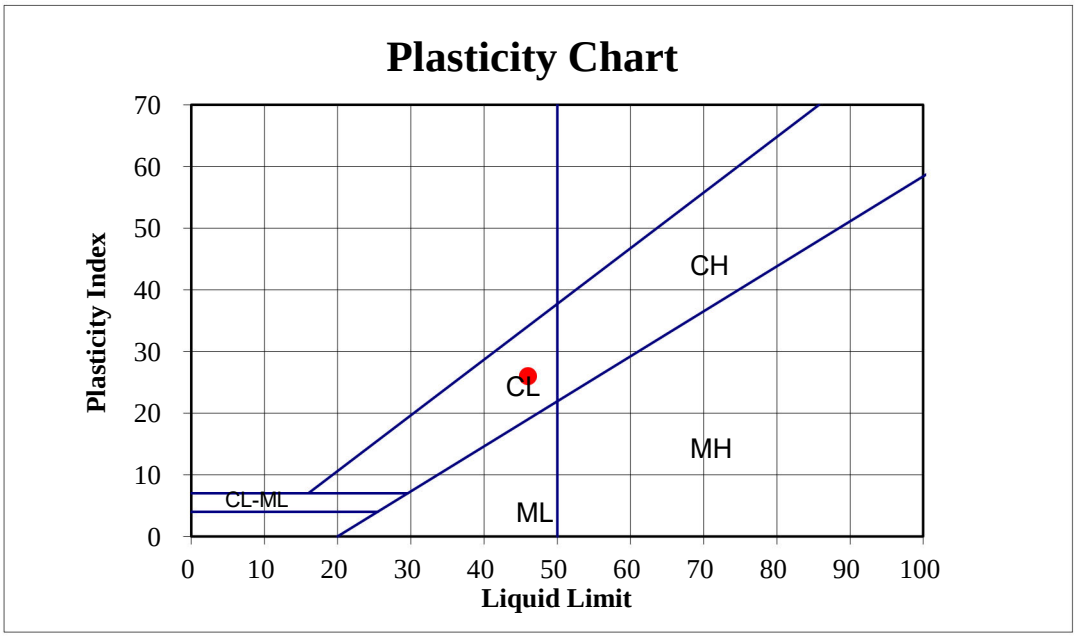
PLASTICITY INDEX

ASTM D-4318

Job Name: Vic Trace Reservoir
Sample ID: BA 3 @ 20'
Soil Description: CL

DATA SUMMARY				TEST RESULTS	
Number of Blows:	19	26	26	**LIQUID LIMIT**	**46**
Water Content, %	47.0	46.0	45.9	**PLASTIC LIMIT**	**20**
Plastic Limit:	19.8	19.8		**PLASTICITY INDEX**	**26**



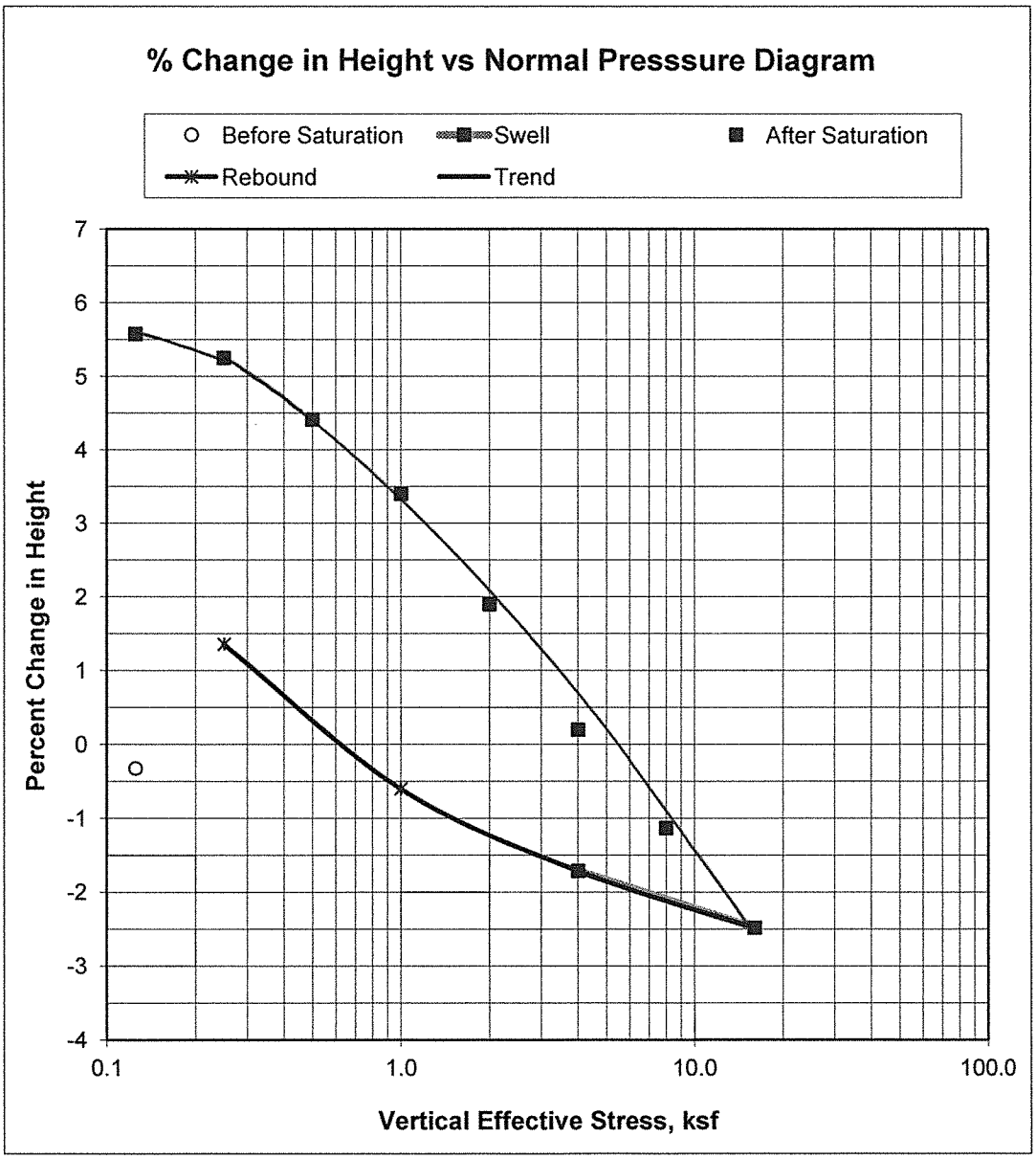


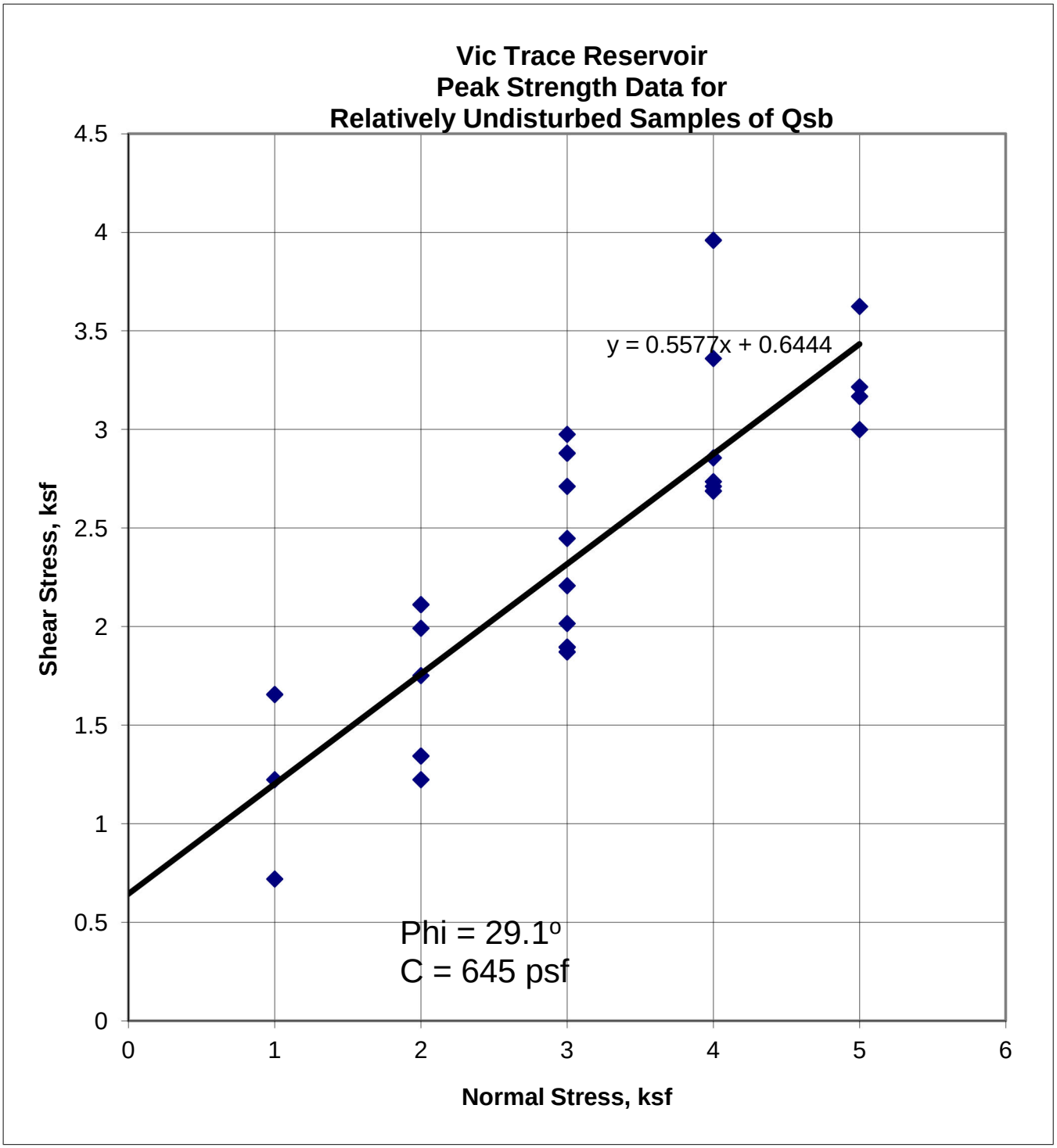
CONSOLIDATION TEST

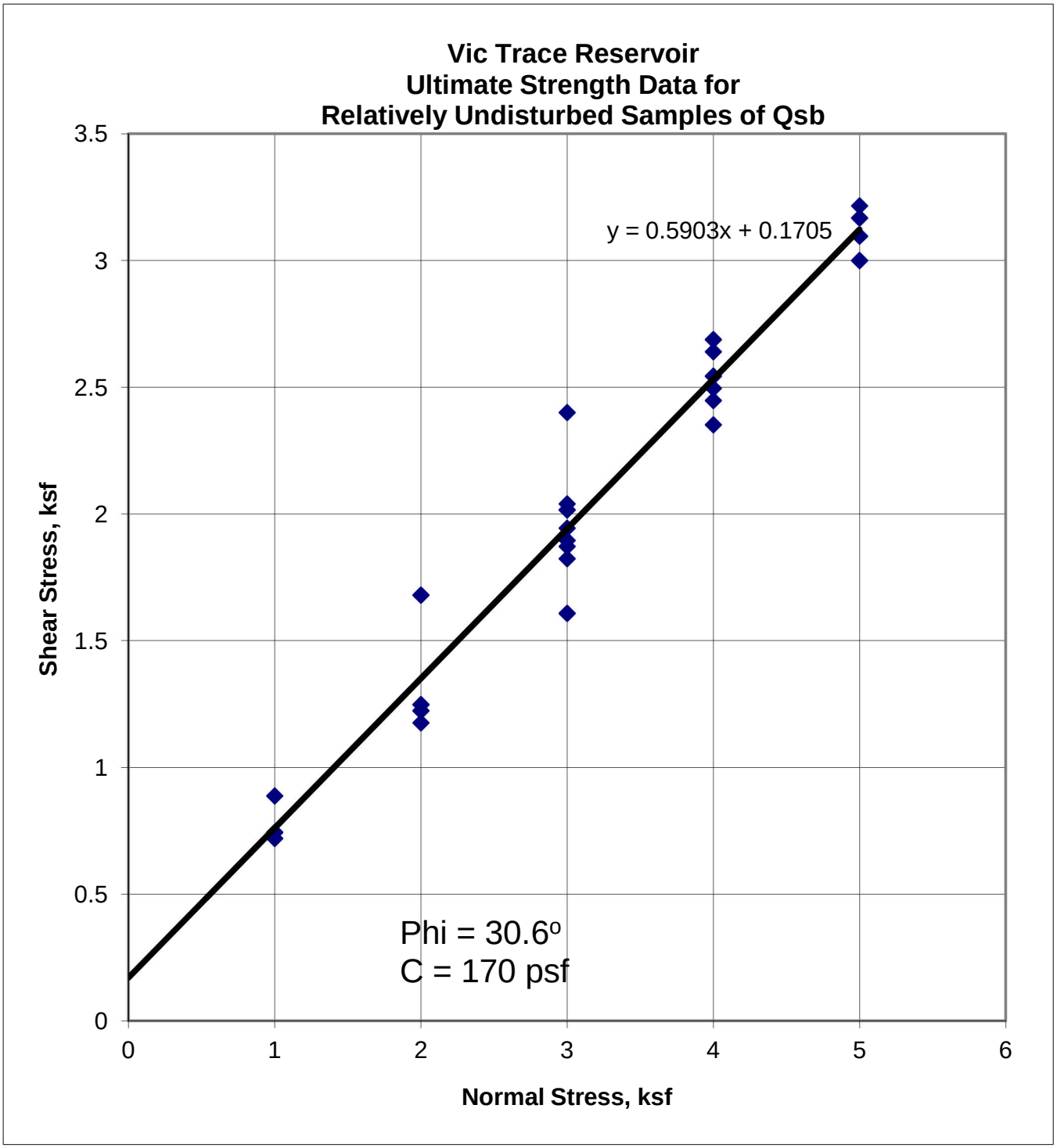
ASTM D 2435-90

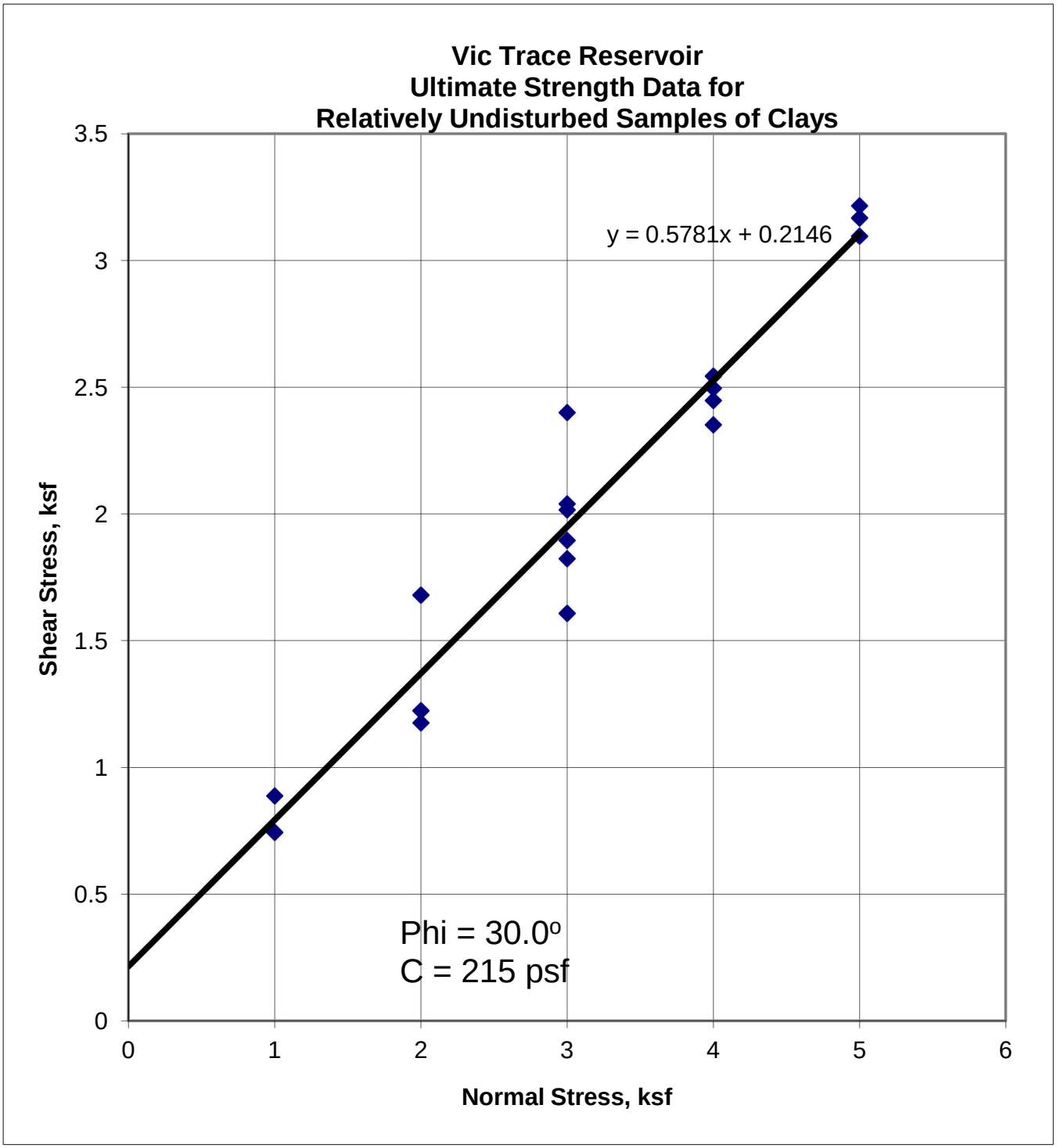
Vic Trace Reservior
B 2 @ 11'
SC
Ring Sample

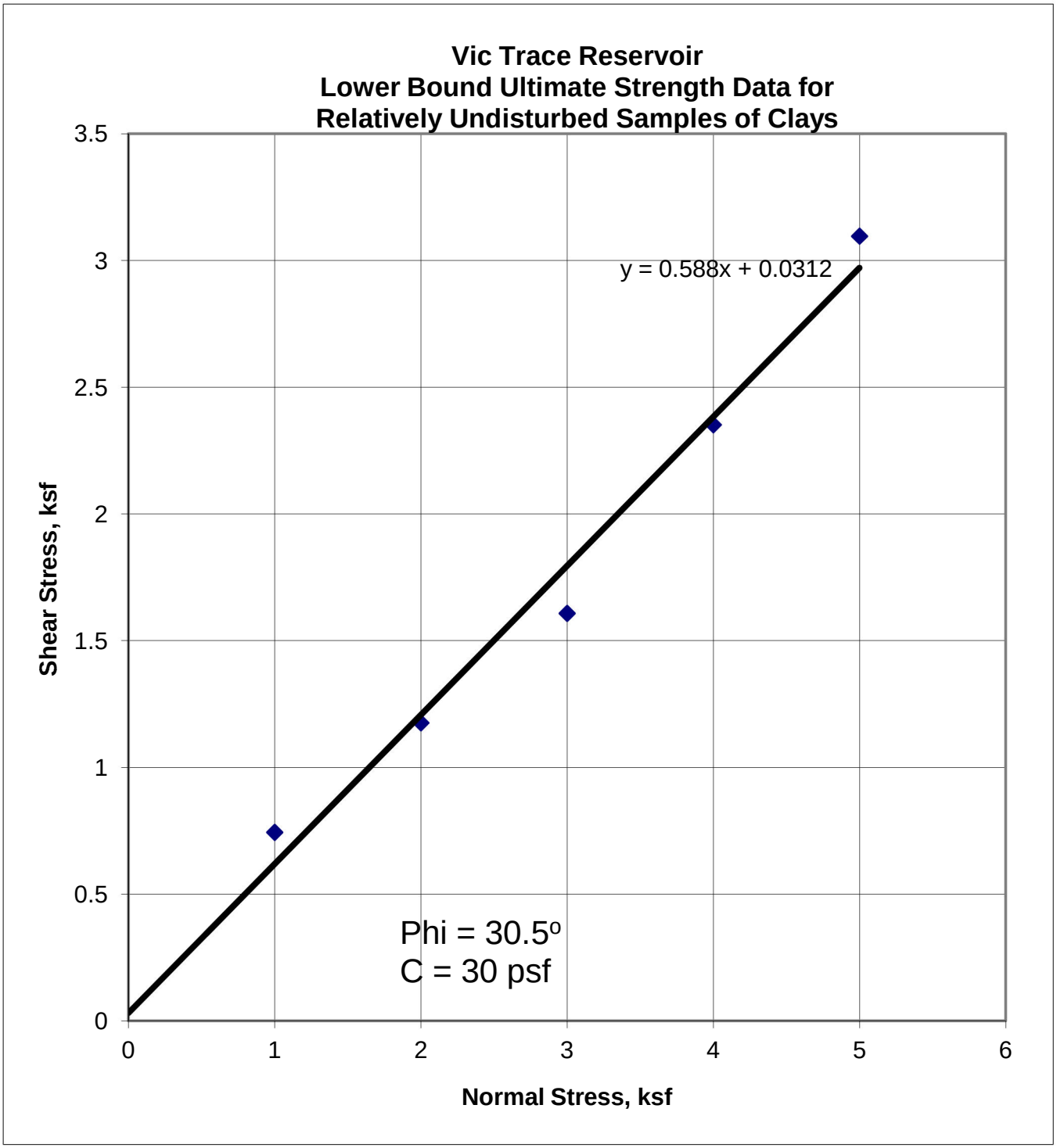
Initial Dry Density: 124.0 pcf
Initial Moisture, %: 10.4%
Specific Gravity: 2.67 (assumed
Initial Void Ratio: 0.344

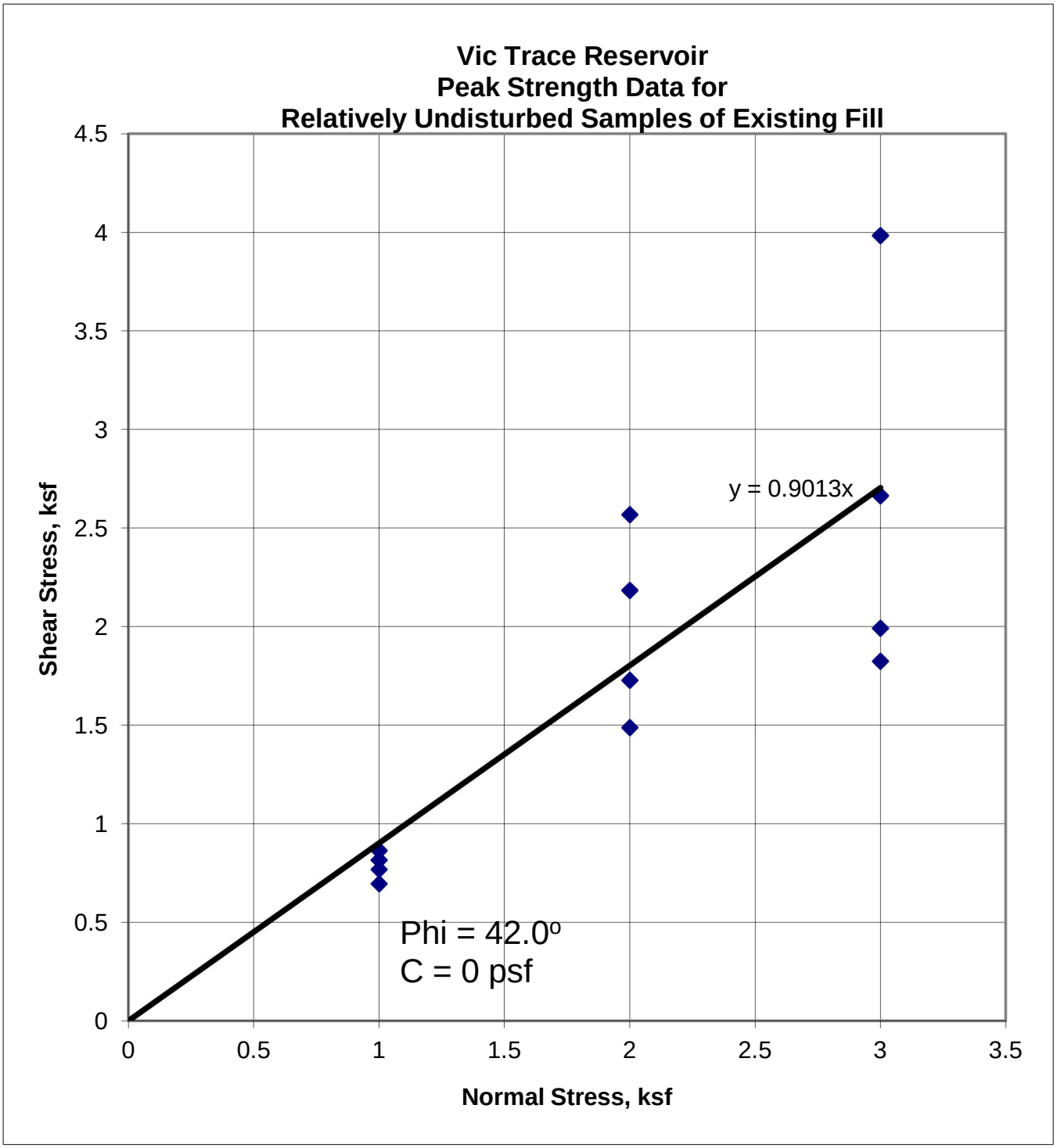



Vic Trace Reservoir
Peak Strength Data for
Relatively Undisturbed Samples of Qsb
y = 0.5577x + 0.6444
Phi = 29.1º
C = 645 psf
Shear Stress, ksf
Normal Stress, ksf
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
0
1
2
3
4
5
6


Vic Trace Reservoir
Ultimate Strength Data for
Relatively Undisturbed Samples of Qsb
y = 0.5903x + 0.1705
Phi = 30.6º
C = 170 psf
Shear Stress, ksf
Normal Stress, ksf
0
0.5
1
1.5
2
2.5
3
3.5
0
1
2
3
4
5
6


Vic Trace Reservoir
Ultimate Strength Data for
Relatively Undisturbed Samples of Clays
y = 0.5781x + 0.2146
Phi = 30.0º
C = 215 psf
Shear Stress, ksf
Normal Stress, ksf
0
0.5
1
1.5
2
2.5
3
3.5
0
1
2
3
4
5
6


Vic Trace Reservoir
Lower Bound Ultimate Strength Data for
Relatively Undisturbed Samples of Clays
y = 0.588x + 0.0312
Phi = 30.5°
C = 30 psf
Shear Stress, ksf
Normal Stress, ksf
0
0.5
1
1.5
2
2.5
3
3.5
0
1
2
3
4
5
6


Vic Trace Reservoir
Peak Strength Data for
Relatively Undisturbed Samples of Existing Fill
Shear Stress, ksf
Normal Stress, ksf
y = 0.9013x
Phi = 42.0º
C = 0 psf
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5

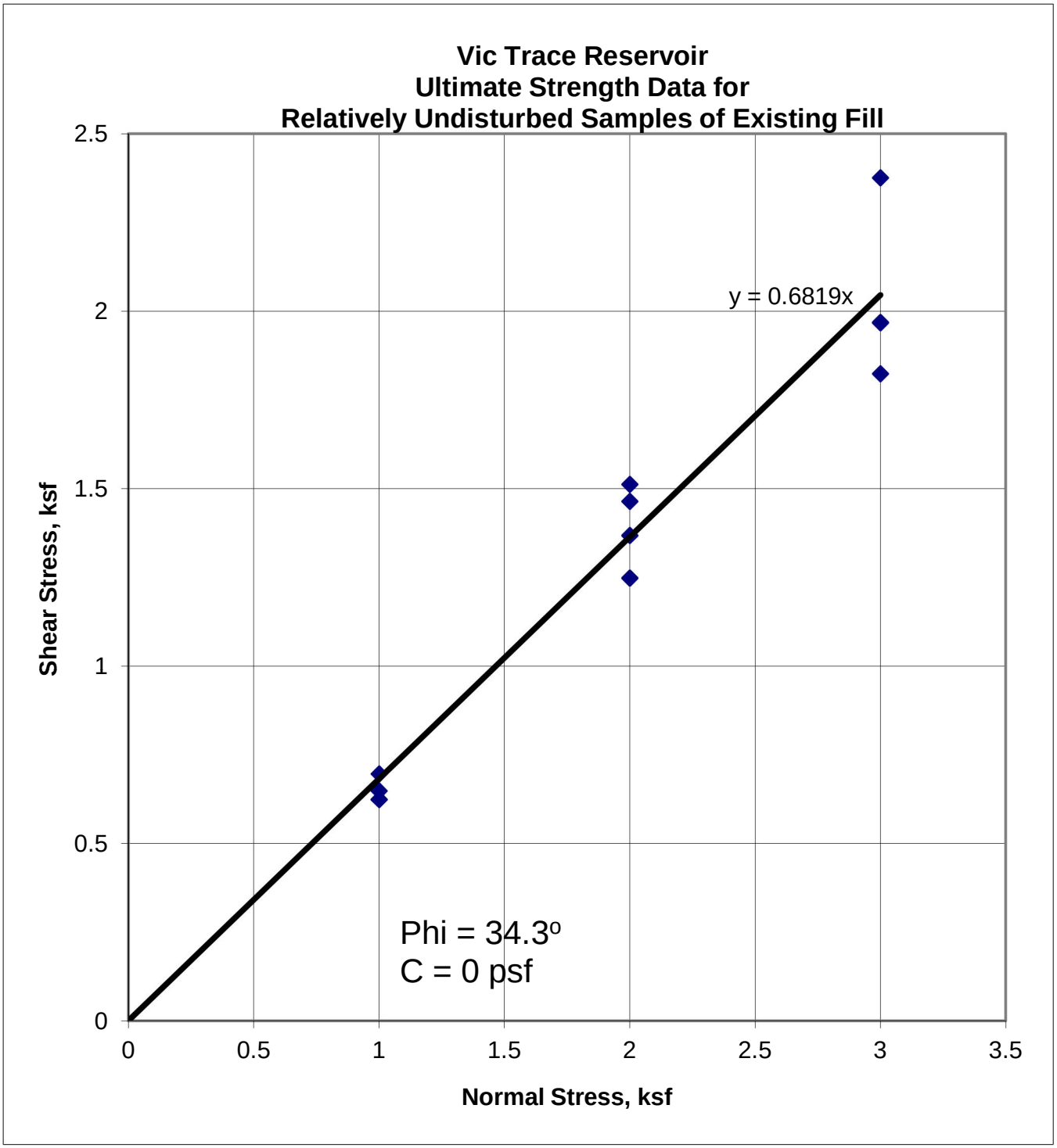

Vic Trace Reservoir
Ultimate Strength Data for
Relatively Undisturbed Samples of Existing Fill
y = 0.6819x
Phi = 34.3º
C = 0 psf
Shear Stress, ksf
Normal Stress, ksf
0
0.5
1
1.5
2
2.5
3
3.5

TABLE 1809.7(1)

PRESCRIPTIVE FOOTINGS FOR SUPPORTING WALLS OF LIGHT FRAME CONSTRUCTION*

WEIGHTED EXPANSION INDEX (13)	FOUNDATION FOR SLAB & RAISED FLOOR SYSTEM (4) (8)							CONCRETE SLABS (8) (12)		PREMOISTENING OF SOILS UNDER FOOTINGS, PIERS AND SLABS (4) (5)	RESTRICTION ON PIERS UNDER RAISED FLOORS
	NUMBER OF STORIES	STEM THICKNESS	FOOTING WIDTH	FOOTING THICKNESS	ALL PERIMETER FOOTINGS (5)	INTERIOR FOOTINGS FOR SLAB AND RAISED FLOORS (5)	REINFORCEMENT FOR CONTINUOUS FOUNDATIONS (2) (6)	3-1/2" MINIMUM THICKNESS			
					DEPTH BELOW NATURAL SURFACE OF GROUND AND *FINISH GRADE*			REINFORCEMENT (3)	TOTAL THICKNESS OF SAND (10)		
		(INCHES)									
0 - 20 Very Low (non-expansive)	1 2 3	6 8 10	12 15 18	6 6 8	12 18 24	12 18 24	1-#4 top and bottom	#4 @ 48" o.c. each way, or #3 @ 36" o.c. each way	2"	Moistening of ground recommended prior to placing concrete	Piers allowed for single floor loads only
21-50 Low	1 2 3	6 8 10	12 15 18	6 6 8	15 18 24	15 18 24	1-#4 top and bottom	#4 @ 48" o.c. each way, or #3 @ 36" o.c. each way	4"	120% of optimum moisture required to a depth of 21" below lowest adjacent grade. Testing required.	Piers allowed for single floor loads only
51-90 Medium	1 2 3	6 8	12 15	6 8	21 21	12 18	1-#4 top and bottom	#3 @ 24" o.c. each way	4"	130% of optimum moisture required to a depth of 27" below lowest adjacent grade. Testing required	Piers not allowed
	3	10	18	8	24	24	#3 bars @ 24" in ext. footing Bend 3' into slab (7)				
91-130 High	1 2 3	6 8	12 15	6 8	21 21	12 18	2-#4 Top and Bottom	#3 @ 24" o.c. each way	4"	140% of optimum moisture required to a depth of 33" below lowest adjacent grade. Testing required.	Piers not allowed
	3	10	18	8	27	24	#3 bars @ 24" in ext. footing Bend 3' into slab (7)				
Above 130 Very High	Special design by licensed engineer/architect										

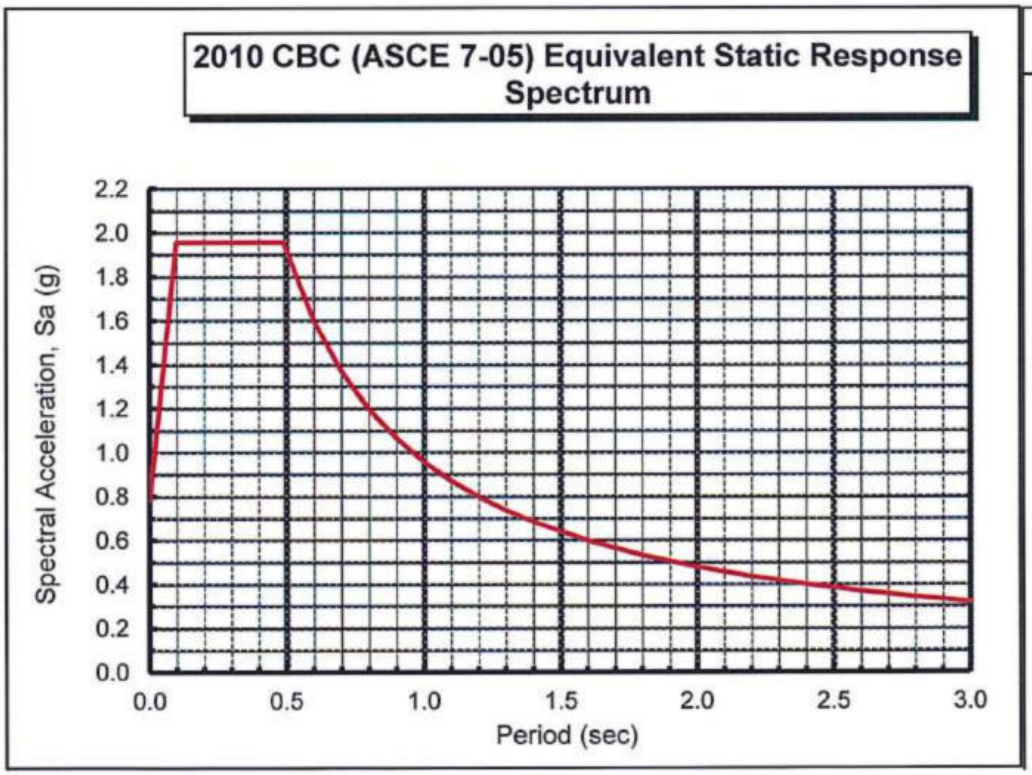
*Refer to next page for footnotes (1) through (14).

APPENDIX C

2010 CBC & ASCE 7-05 Seismic Parameters
Fault Parameters

2010 California Building Code (CBC) & ASCE 7-05 Seismic Parameters

				CBC Reference	ASCE 7-05 Reference
Seismic Design Category:		**D**		Table 1613.5.6	Table 11.6-1
Site Class:		**C**		Table 1613.5.2	Table 20.3-1
Latitude:		34.405	N		
Longitude:		-119.716	W		
Maximum Considered Earthquake (MCE) Ground Motion					
Short Period Spectral Response	S_S	**1.955**	**g**	Figure 1613.5	Figure 22-3
1 second Spectral Response	S_1	**0.737**	**g**	Figure 1613.5	Figure 22.4
Site Coefficient	F_a	1.00		Table 1613.5.3(1)	Table 11.4-1
Site Coefficient	F_v	1.30		Table 1613.5.3(2)	Table 11-4.2
	S_{MS}	1.955	g	$= F_a * S_S$	
	S_{M1}	0.958	g	$= F_v * S_1$	
Design Earthquake Ground Motion					
Short Period Spectral Reponse	S_{DS}	**1.303**	**g**	$= 2/3 * S_{MS}$	
1 second Spectral Response	S_{D1}	**0.639**	**g**	$= 2/3 * S_{M1}$	
	To	0.10	sec	$= 0.2 * S_{D1}/S_{DS}$	
	Ts	0.49	sec	$= S_{D1}/S_{DS}$	
Seismic Importance Factor	I_E	1.50		Table 1604.5	Table 11.5-1



Period T (sec)	Sa (g)
0.00	0.782
0.05	1.380
0.10	1.955
0.20	1.955
0.30	1.955
0.49	1.955
0.60	1.597
0.70	1.369
0.80	1.198
0.90	1.065
1.00	0.958
1.10	0.871
1.20	0.798
1.30	0.737
1.40	0.684
1.60	0.599
1.80	0.532
2.00	0.479
2.20	0.436
2.40	0.399
2.60	0.369

Fault Parameters

& Deterministic Estimates of Mean Peak Ground Acceleration (PGA)

Fault Name or Seismic Zone	Distance from Site (mi)	(km)	Fault Type		Maximum Magnitude Mmax (Mw)	Avg Slip Rate (mm/yr)	Avg Return Period (yrs)	Fault Length (km)	Mean Site PGA (g)
Reference Notes: (1)			(2)	(3)	(4)	(2)	(2)	(2)	(5)
North Channel Slope	**0.1**	0.2	BT	B	**7.4**	2	605	68	**0.71**
M.Ridge-Arroyo Parida-Santa Ana	**2.8**	4.6	RV	B	**7.2**	0.4	1076	69	**0.57**
Red Mountain	**3.5**	5.6	RV	B	**7.0**	2	507	39	**0.51**
Montalvo-Oak Ridge Trend	**5.5**	8.8	BT	C	**6.6**	1	730	37	**0.36**
Santa Ynez (West)	**6.2**	9.9	SS	B	**7.1**	2	495	65	**0.31**
Santa Ynez (East)	**6.7**	10.8	SS	B	**7.1**	2	669	68	**0.30**
Channel Is. Thrust (Eastern)	**9.1**	14.6	BT	C	**7.5**	1.5	1420	63	**0.37**
Ventura - Pitas Point	**10.2**	16.4	RV	B	**6.9**	1	1112	40	**0.27**
Oak Ridge(Blind Thrust Offshore)	**16.1**	25.9	BT	C	**7.1**	3	377	39	**0.20**
Anacapa-Dume	**21.1**	34.0	RV	B	**7.5**	3	529	75	**0.20**
Los Alamos-W. Baseline	**25.3**	40.7	RV	B	**6.9**	0.7	1512	28	**0.12**
Big Pine	**25.3**	40.7	SS	B	**6.9**	0.8	984	41	**0.09**
Santa Cruz Island	**26.8**	43.1	SS	B	**7.0**	1	912	50	**0.09**
Santa Rosa Island	**28.5**	45.8	SS	B	**7.1**	1	1130	57	**0.09**
Oak Ridge (Onshore)	**31.1**	50.0	RV	B	**7.0**	4	299	49	**0.11**
San Cayetano	**31.3**	50.4	RV	B	**7.0**	6	150	42	**0.11**
Simi-Santa Rosa	**33.9**	54.5	RV	B	**7.0**	1	933	40	**0.10**
Lions Head	**35.8**	57.6	RV	B	**6.6**	0.02	36230	41	**0.07**
Pleito	**40.3**	64.9	RV	B	**7.0**	2	706	44	**0.08**
San Andreas - 1857 Rupture	**40.9**	65.8	SS	A	**7.8**	34	206	312	**0.10**
San Luis Range (S. Margin)	**42.7**	68.7	RV	B	**7.2**	0.2	6600	64	**0.09**
Casmalia (Orcutt Frontal Fault)	**47.0**	75.6	RV	B	**6.5**	0.25	2901	29	**0.05**
Malibu Coast	**50.0**	80.5	RV	B	**6.7**	0.3	2908	37	**0.06**
San Gabriel	**52.3**	84.2	SS	B	**7.2**	1	1264	72	**0.06**
San Juan	**53.1**	85.5	SS	B	**7.1**	1	1338	68	**0.05**
Northridge (E. Oak Ridge)	**53.8**	86.6	BT	C	**7.0**	1.5	818	31	**0.06**
Garlock (West)	**54.1**	87.0	SS	A	**7.3**	6	1000	98	**0.06**
Santa Susana	**54.1**	87.1	RV	B	**6.7**	5	138	27	**0.05**
Holser	**54.9**	88.3	RV	B	**6.5**	0.4	1876	20	**0.04**
White Wolf	**55.5**	89.4	RV	B	**7.3**	2	839	67	**0.07**
Los Osos	**61.3**	98.6	RV	B	**7.0**	0.5	1925	44	**0.05**

Notes:

1. Jennings (1994) and California Geologic Survey (CGS) (2003)
2. CGS (2003), SS = Strike-Slip, RV = Reverse, DS = Dip Slip (normal), BT = Blind Thrust
3. 2001 CBC, where Type A faults: Mmax > 7 & slip rate >5 mm/yr & Type C faults: Mmax <6.5 & slip rate < 2 mm/yr
4. CGS (2003)
5. The estimates of the mean Site PGA are based on the following attenuation relationships:
   Average of: (1) 1997 Boore, Joyner & Fumal; (2) 1997 Sadigh et al; (3) 1997 Campbell , (4) 1997 Abrahamson & Silva (mean plus sigma values are about 1.5 to 1.6 times higher)
   Based on Site Coordinates: 34.405 N Latitude, 119.716 W Longtude and Site Soil Type C

APPENDIX D

Geophysical Survey Report
By GeoSite Locators (August 9, 2013)

GEOSITE LOCATORS
GPR & Sub-Surface Utility Locating Service

2036 Nevada City Highway, #305
Grass Valley, CA 95959

Geophysical Survey Report

of
Trace Reservoir
Santa Barbara, CA

Prepared For:
Earth Systems Pacific
Walter St.
Ventura, CA

Prepared By:
Geo Site Locators
2036 Nevada City Hwy #305
Grass Valley, Ca 95945

8-09-13

p) 805-844-3401 f) 530-292-3521 e) richsoto1@gmail.com

INTRODUCTION

Geo Site Locators has been contracted by Earths Systems Pacific in Ventura, CA to use Ground Penetrating Radar to survey the top asphalt and surrounding dam the Trace Reservoir locate existing voids within the dam due to deterioration from water at that site. Geophysical methodology and equipment used, analyses and findings are described in the following paragraphs.

GEOPHYSICAL METHODOLOGY AND EQUIPMENT

Geophysical Survey Systems SIR 3000 Utility Scan Ground Penetrating Radar (GPR) System with 270 MHz antenna was used to survey the site area. GPR survey scan sends a dielectric signal into the ground. This signal registers with the density of the soil which establishes the rate of penetration. Any other material or lack thereof of varied density will either speed up the signal or slow it down leaving either a hyperbola signature or show extreme black and white signatures within the gray spectum. The hyperbola signatures in this survey represent the location of the utility lines or other anomaly and extreme variations in the gray spectrum represent voids in the site. The GPR equipment can register most materials such as concrete, PVC, steel, electrical currents, air voids, moisture, water tables and variations in ground composition.

SITE AREA

For the purpose of the geophysical survey using GPR, the Site has been sectioned off into stationing marked at 50’ intervals. All anomalies found are referenced from these station locations. Lateral scans were taken at 10’ intervals

ANALYSES / INTERPRETATIONS AND FINDINGS

The images and photos associated with geophysical survey results are presented in the following pages. The results of findings from geophysical survey interpretations are based on GPR scans confirming presence of something other than compacted soil.

Care has been taken to eliminate from this survey those hyperbola shaped figures that were questionable as to their origin and show no consistency in signature on the GPR monitor. Low frenquency radio waves had some effect on the GPR equipment however during the survey, the ground conditions varied but allowed for our equipment to penetrate up to 5’ to 10’. The steepness of the grade made scanning on the side of the dam presented difficulties leaving this data questionable in some areas.
The following figures of scans and correlating photos explain the findings. The asphalt portion of the dam survey was performed on 8-06-13

Table of contents

Location	Station Location	Figure	Photo	Page
1	1+50	1	1	4
2	1+74	2	2	5
3	1+75-1+80	3	3	6
4	1+94	4	4	7
5	1+95	5	5	8
6	2+02-2+17	6	6	9
7	2+36-2+66	7	7	10
			8	11
8	3+61-3+82	8	9	12
9	6+36-6+69	9	10	13
“	“	10	11	14
“	“		12&13	15
“	“	11	14	16
	1+00 &3+00	12 &13		17
	4+50 & 5+50	14 & 15		18
	7+50 & 8+50	16 & 17		19
	9+50 & 11+00	18 & 19		20
	12+00 & 13+00	20 & 21		21

Finding	Station Location	Depth	Type
1	1+50	4'+	Void

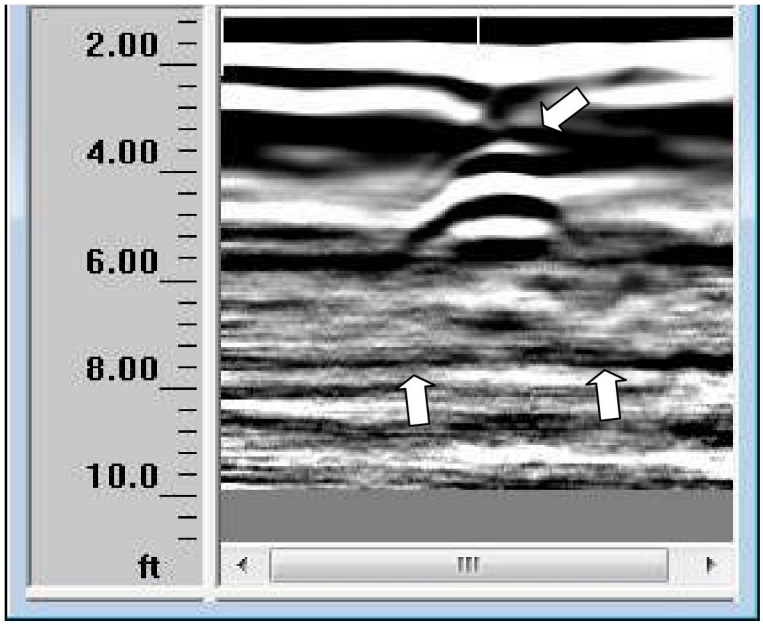


Figure 1



Photo 1

The scan in Figure 1 shows a variation in the soil around the dam. Low frequency interference canused the static from 5' down on the monitor as shown in Figure 1. However void areas can still be identified below 5'.

Finding	Station Location	Depth	Type
2	1+74	3’	Pipe

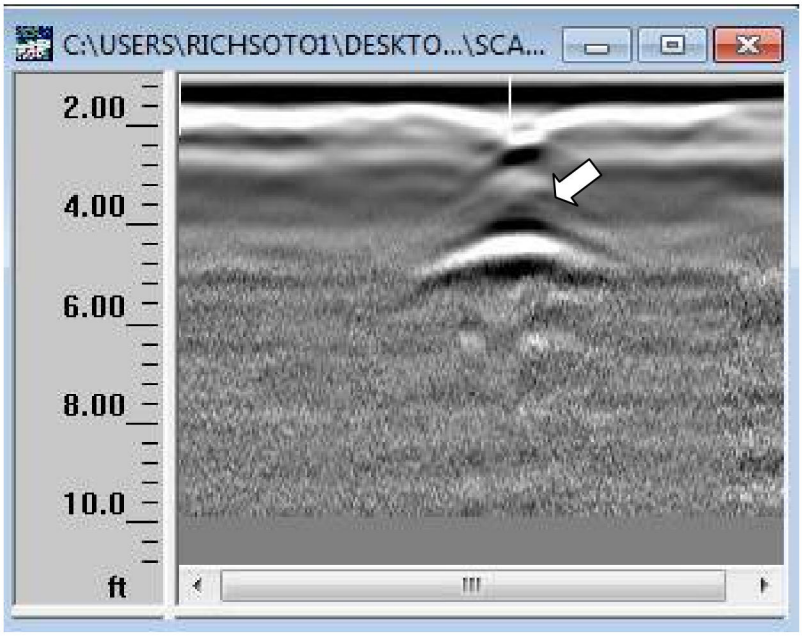


Figure 2



Photo 2

Finding	Station Location	Depth	Type
3	1+75-1+80	Surface +	Void

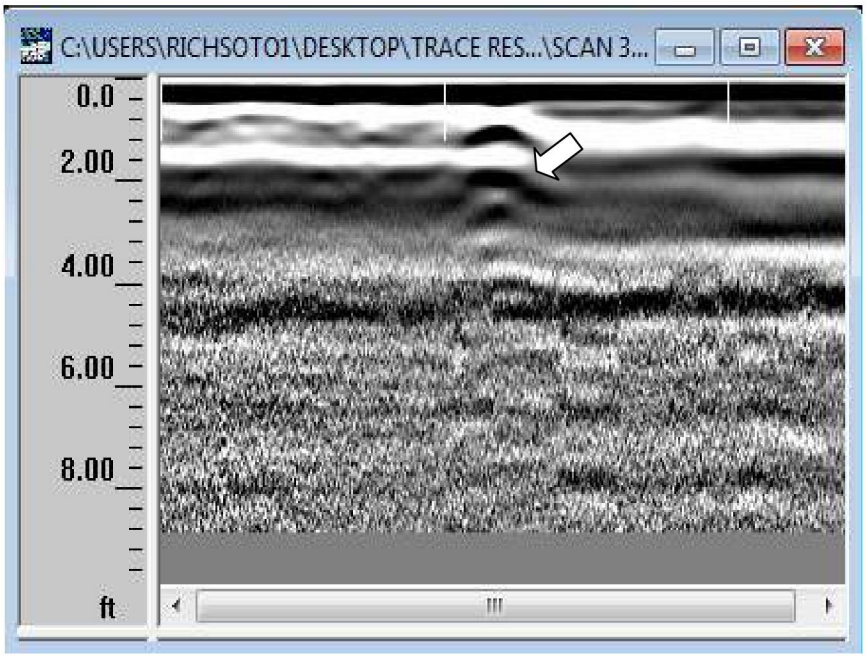


Figure 3



Photo 3

Arrows point to depresion in the asphalt where void area is.

Finding	Station Location	Depth	Type
4	1+94	3”	Electrical

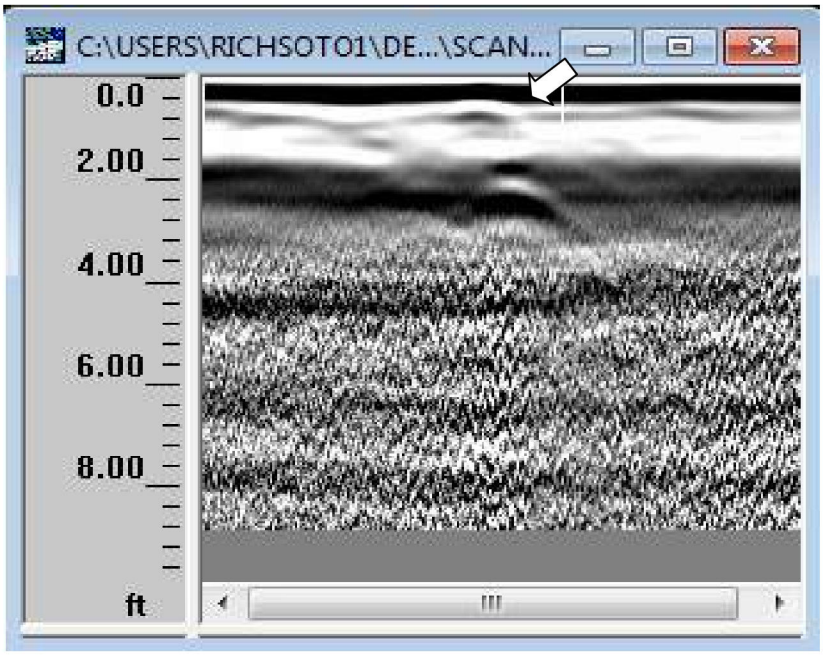


Figure 4



Photo 4

Finding	Station Location	Depth	Type
5	1+95	3’	Unknown

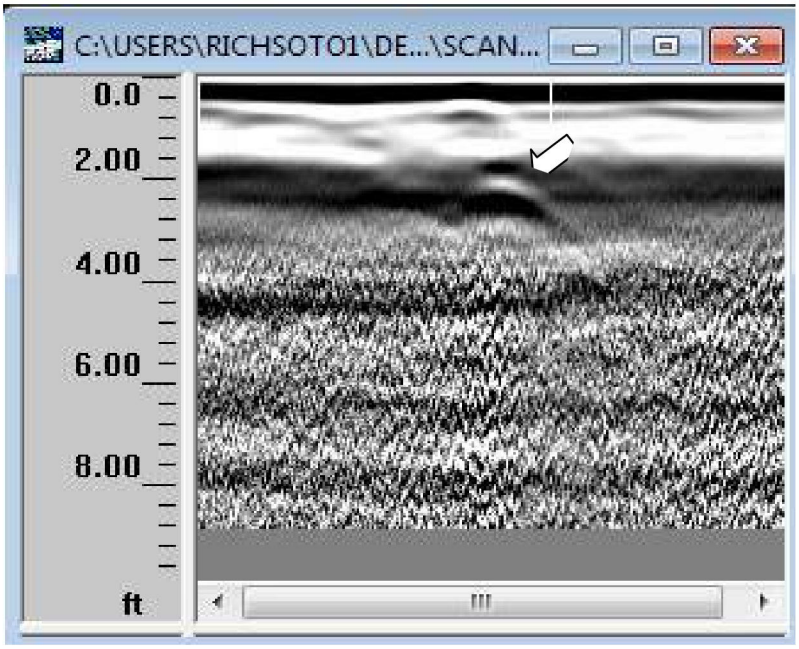


Figure 5



Photo 5

Finding	Station Location	Depth	Type
6	2+02-2+17	’	Area of Concern

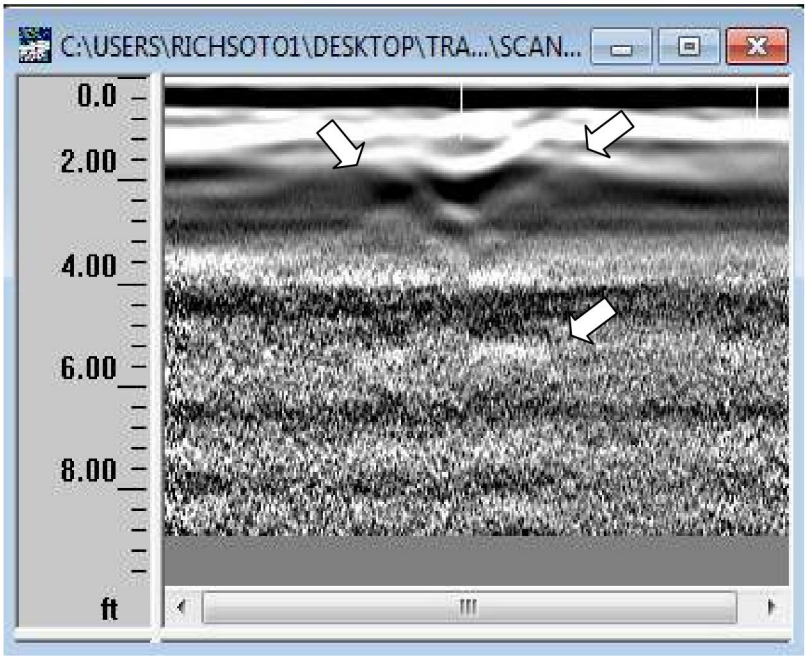


Figure 6



Photo 6

The scan in Figure 6 shows an area between the arrows having a variation in the soil from surrounding area. This may be a future trouble location.

Finding	Station Location	Depth	Type
7	2+56-2+66	4.5’	Area of Concern

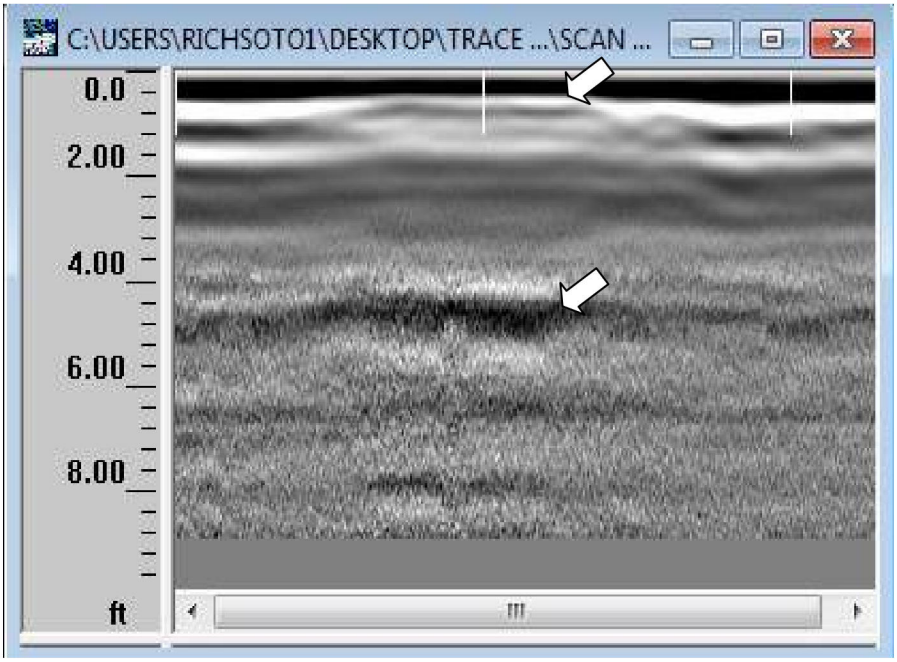


Figure 7



Photo 7

Scan in Figure 7 along the surface (top) shows an alteration from the soil just below the asphalt. Simularly there is an area at 4” that may be a void. Photo 8 may show why this condition exists.



Photo 8

Adjacent to Location 7, the rain drainage system has a large opening where water is entering the soil below.

Finding	Station Location	Depth	Type
8	3+61-3+82	3’	Area of Concern

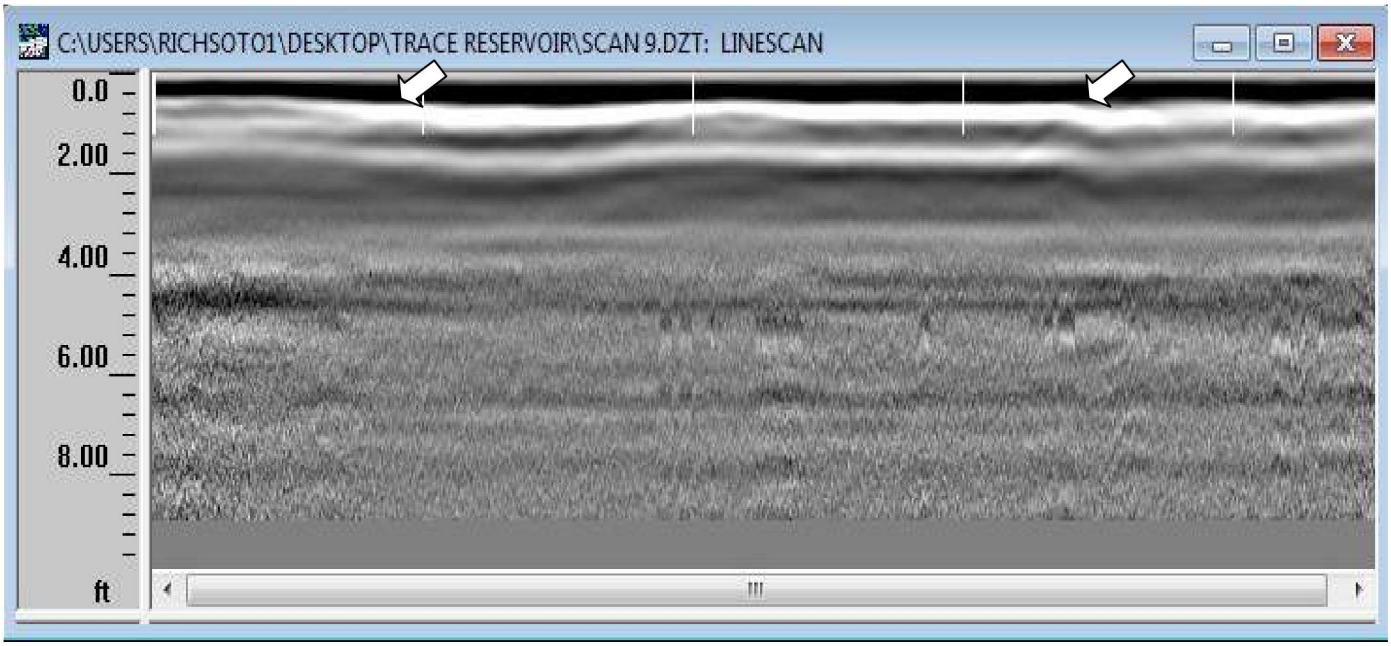


Figure 8



Photo 9

While not a problem area yet. It is clear that water is sitting in this area for long periods of time and beginning to erode under the asphalt as shown in Figure 8.

The following scans and photos are of the large sink holes in the southeast side of the reservoir.

Finding	Station Location	Depth	Type
9	6+36-6+69	2.5’	Large Sink Hole

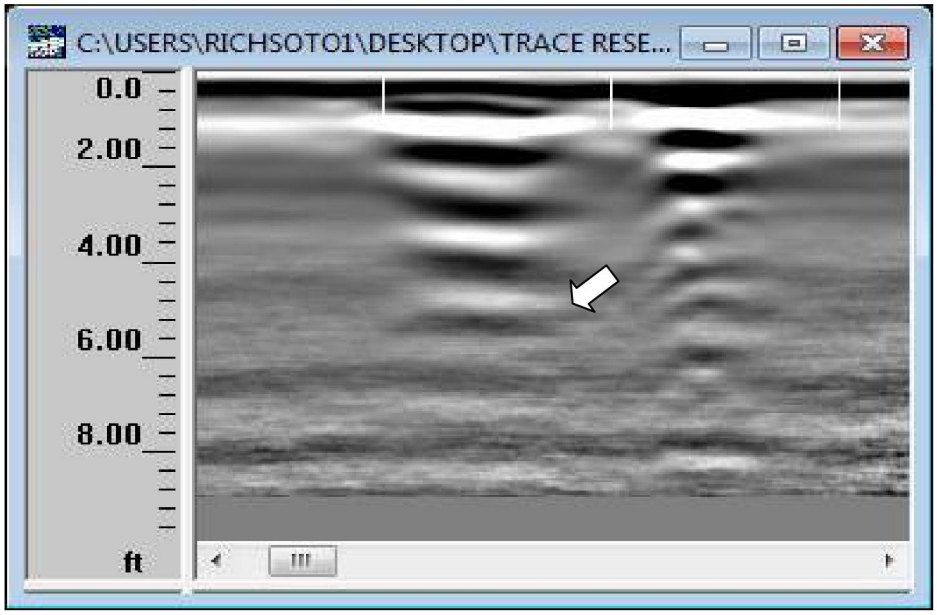


Figure 9



Photo 10

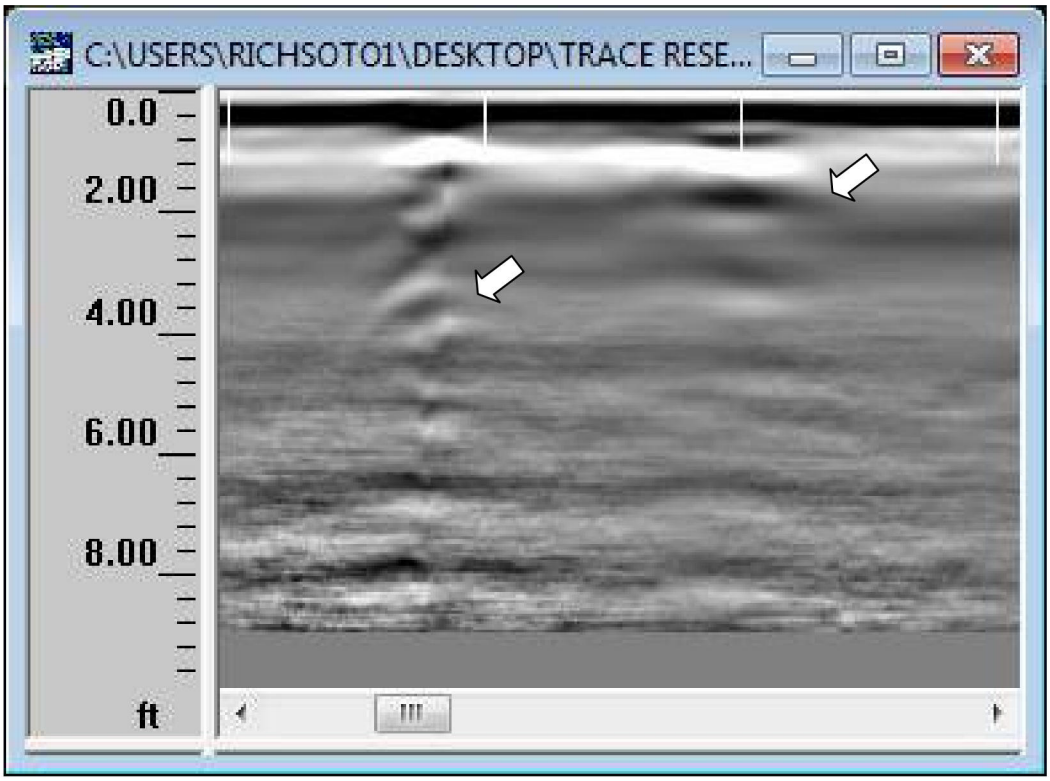


Figure 10



Photo 11

Left arrow in Photo 11 is represented by the right arrow in Figure 10. Photo 12 shows the void under the drain system.



Photo 12



Photo 13

Photo 13 shows a 1”+ off set at the bottom of the drainage system. The void in Photo 12 originates appears to this location.

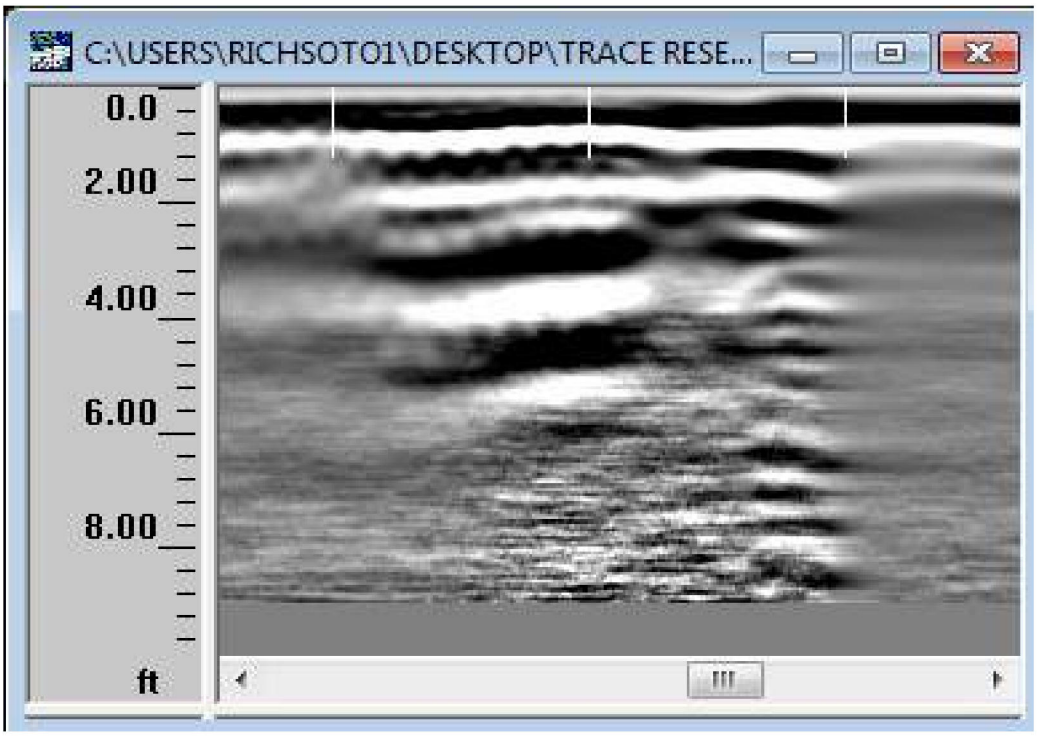


Figure 11



Photo 14

The following locations are of three scans per side of the reservoir where there appears to be no damage. No photos accompany these scans. What is of interest in these scans is the consistency of the soil as represented in the scans.

Finding	Station Location	Depth	Type
	1+00		

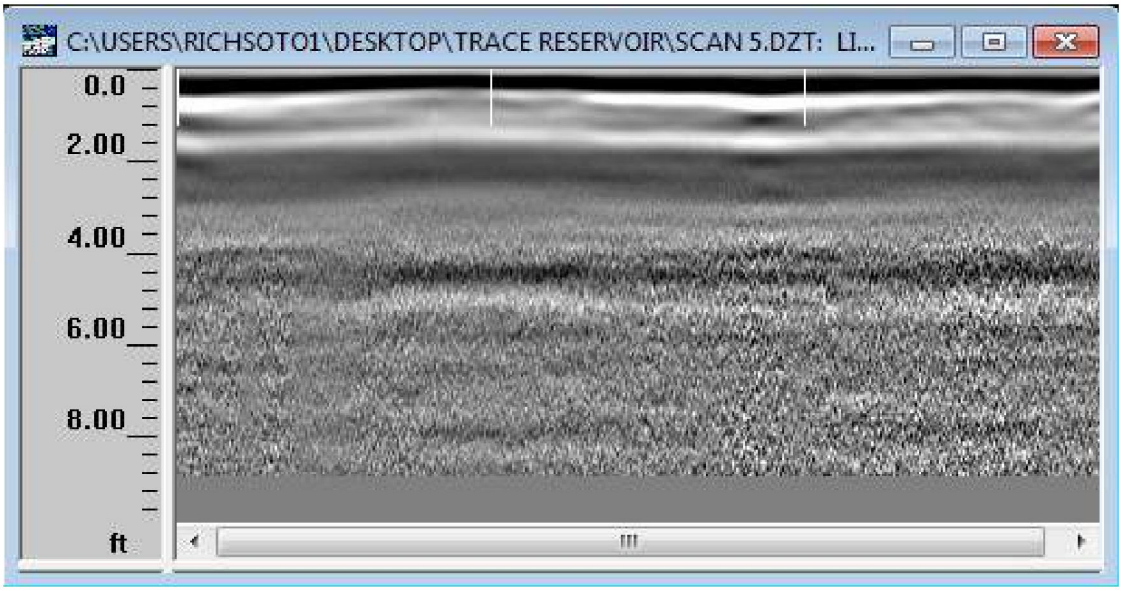


Figure 12

Station 2+00 is location 6 in this report.

Finding	Station Location	Depth	Type
	3+00		

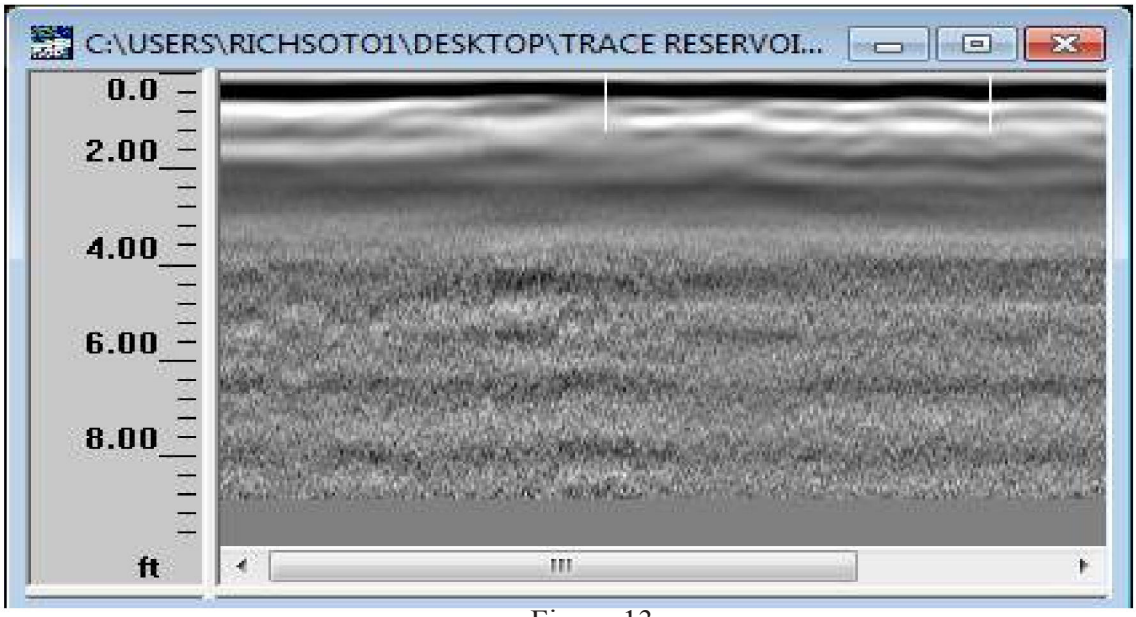


Figure 13

Finding	Station Location	Depth	Type
	4+50		



Figure 14

Finding	Station Location	Depth	Type
	5+50		

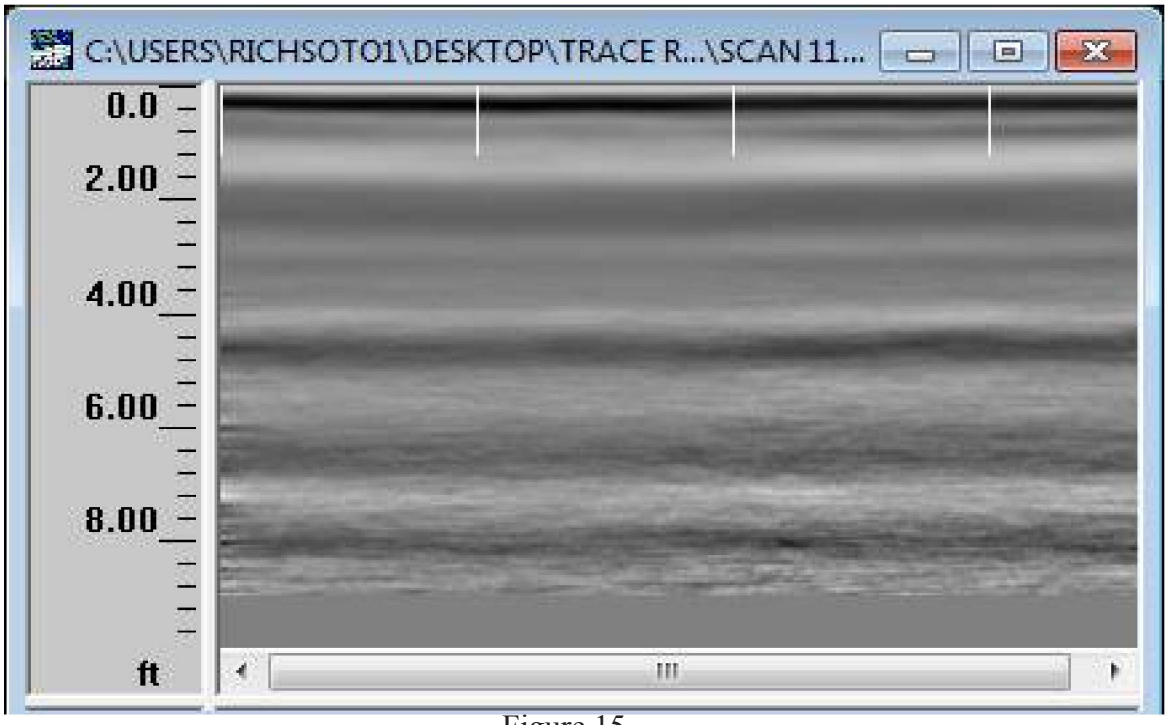


Figure 15

Finding	Station Location	Depth	Type
	7+50		

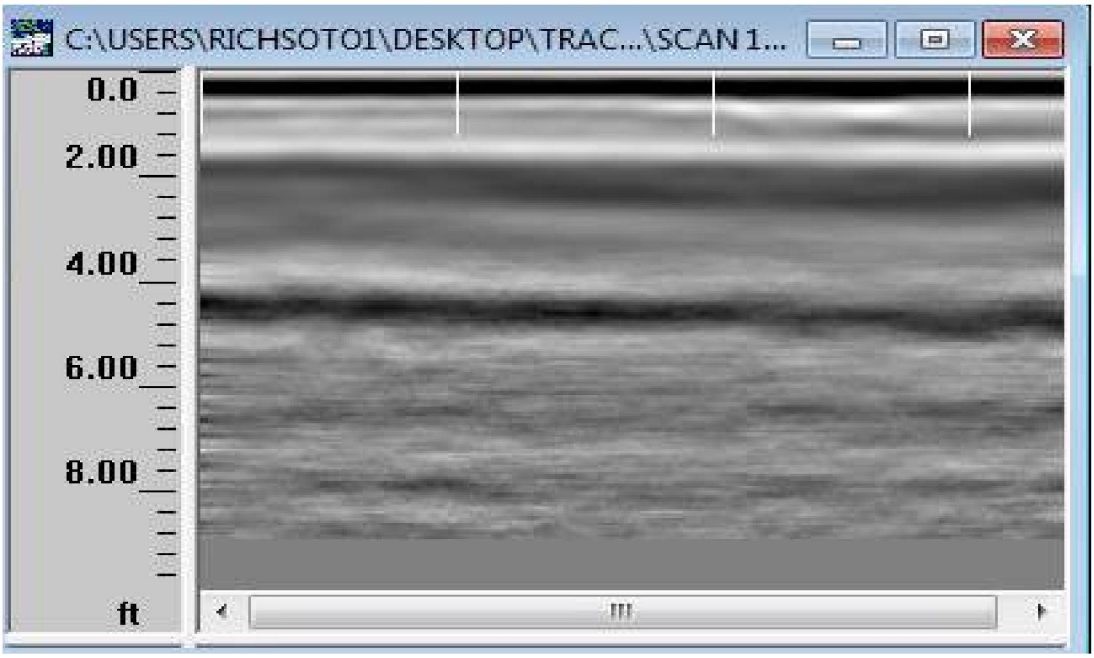


Figure 16

Finding	Station Location	Depth	Type
	8+50		

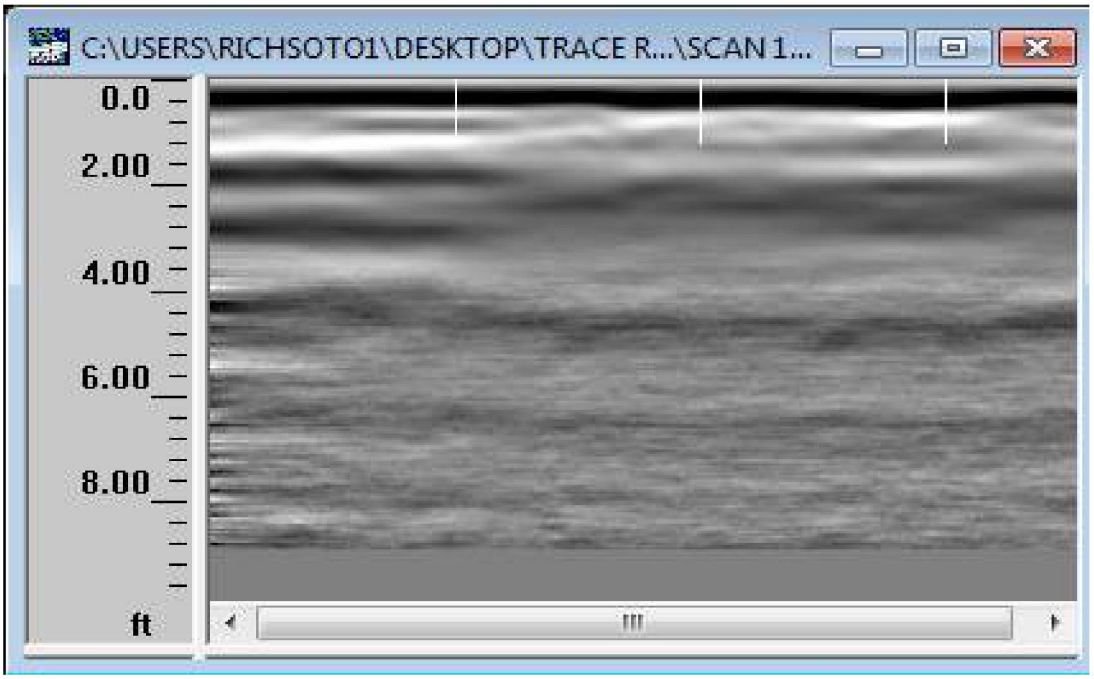


Figure 17

Finding	Station Location	Depth	Type
	9+50		

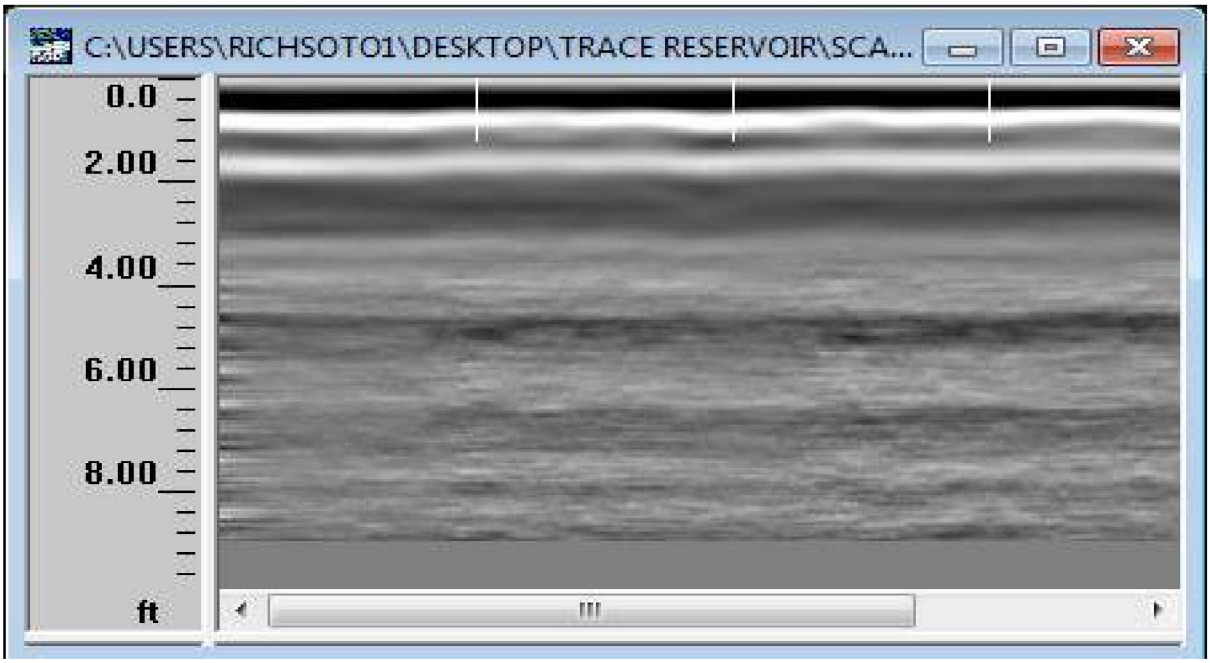


Figure 18

Finding	Station Location	Depth	Type
	11+00		

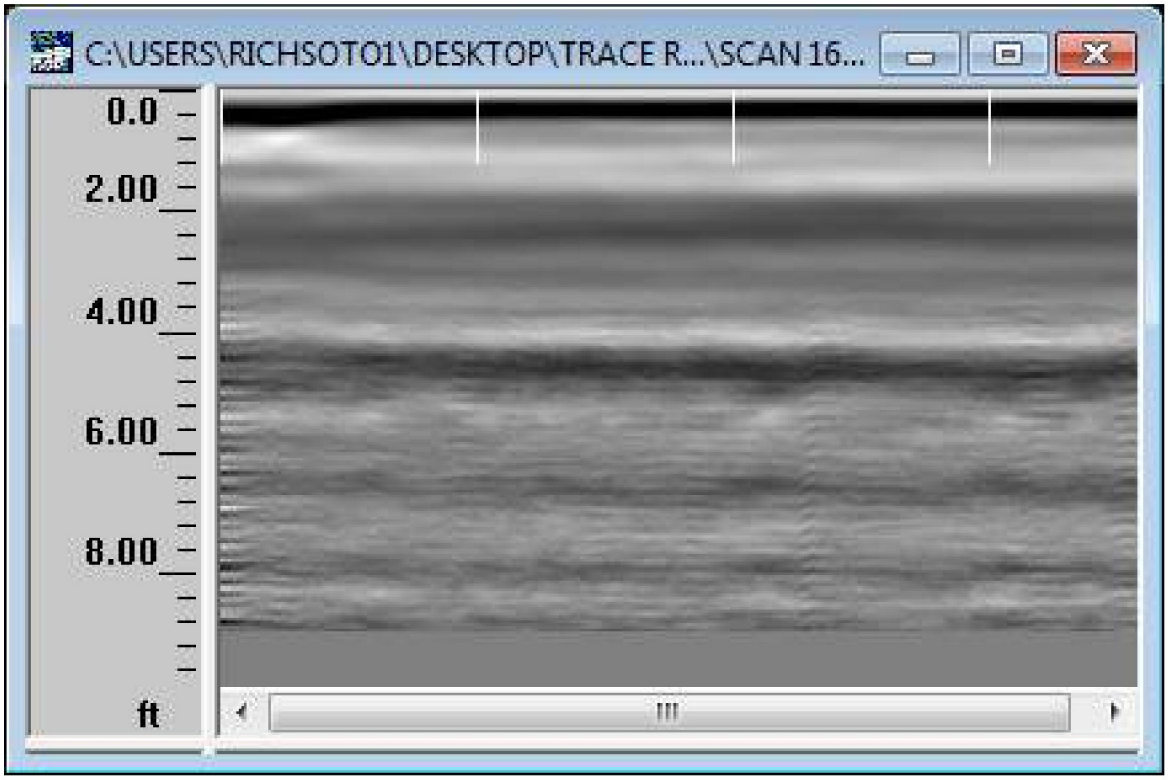


Figure 19

Finding	Station Location	Depth	Type
	12+00		

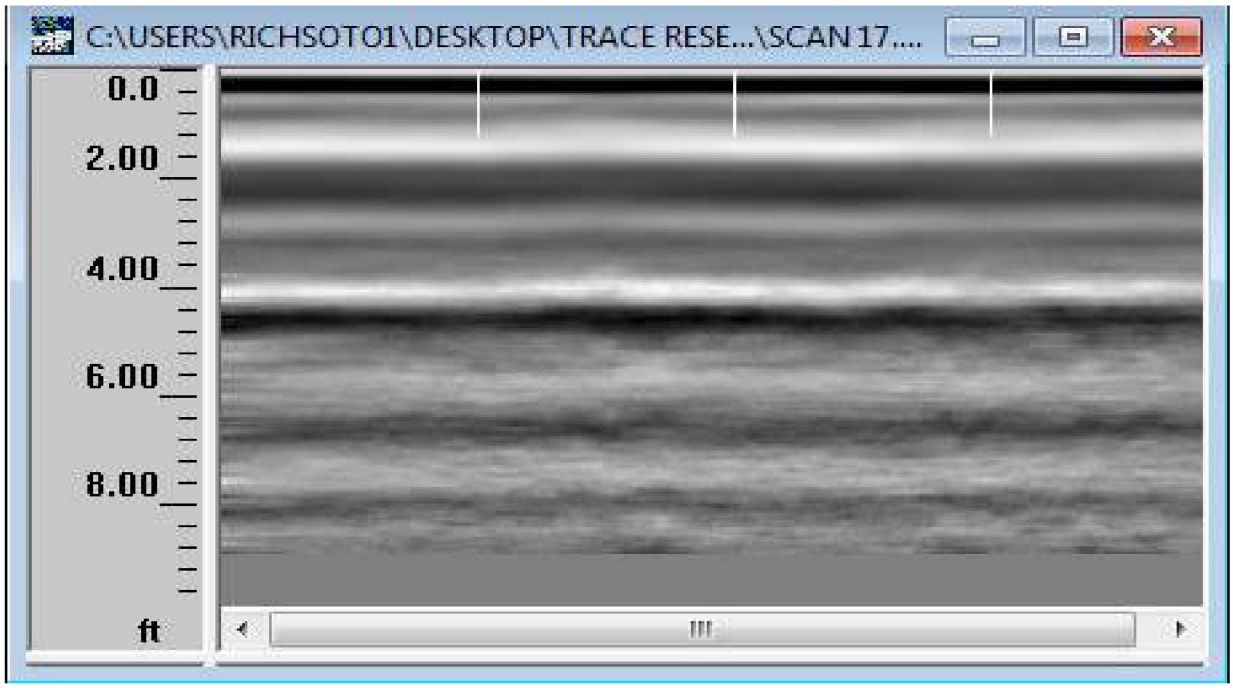


Figure 20

Finding	Station Location	Depth	Type
	13+00		

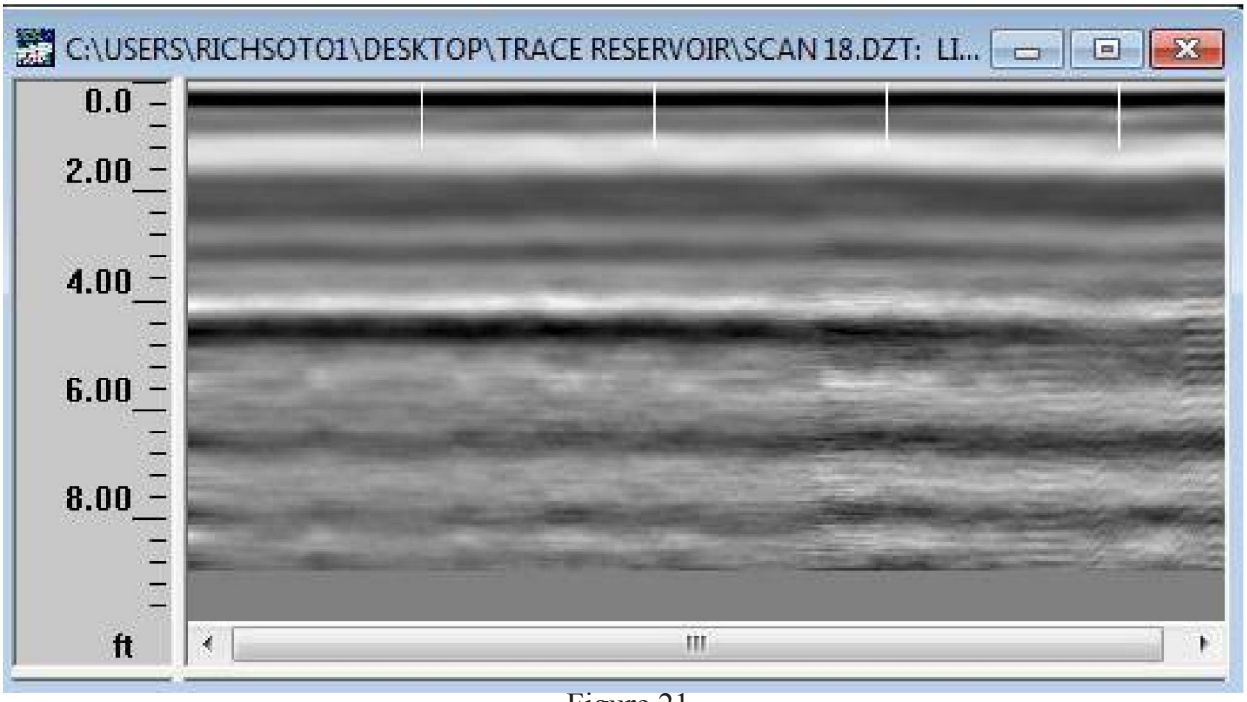


Figure 21

APPENDIX E

Plots of Slopes Analyzed for Stability
GSTABL7 Stability Analysis Printouts
Surficial Stability Analysis Printouts

```
                                  ***  GSTABL7  ***
              ** GSTABL7 by Dr. Garry H. Gregory, Ph.D.,P.E.,D.GE **
    ** Original Version 1.0, January 1996; Current Ver. 2.005.2, Jan. 2011 **
                (All Rights Reserved-Unauthorized Use Prohibited)
 ************************************************************************
                     SLOPE STABILITY ANALYSIS SYSTEM
        Modified Bishop, Simplified Janbu, or GLE Method of Slices.
        (Includes Spencer & Morgenstern-Price Type Analysis)
        Including Pier/Pile, Reinforcement, Soil Nail, Tieback,
        Nonlinear Undrained Shear Strength, Curved Phi Envelope,
        Anisotropic Soil, Fiber-Reinforced Soil, Boundary Loads, Water
        Surfaces, Pseudo-Static & Newmark Earthquake, and Applied Forces.
 ************************************************************************
 Analysis Run Date:        9/23/2013
 Time of Run:              03:44PM
 Run By:                   PVB
 Input Data Filename:      C:\GSTABL7 DATA\vtrastat.
 Output Filename:          C:\GSTABL7 DATA\vtrastat.OUT
 Unit System:              English
 Plotted Output Filename:  C:\GSTABL7 DATA\vtrastat.PLT
 PROBLEM DESCRIPTION:  Vic Trace Reservoir
                       Static Analysis along A-A'
 BOUNDARY COORDINATES
     9 Top   Boundaries
    10 Total Boundaries
 Boundary     X-Left     Y-Left    X-Right    Y-Right    Soil Type
    No.        (ft)       (ft)       (ft)       (ft)     Below Bnd
     1          0.00     352.00      50.00     355.00        1
     2         50.00     355.00      90.00     370.00        1
     3         90.00     370.00     235.00     410.00        2
     4        235.00     410.00     390.00     450.00        2
     5        390.00     450.00     425.00     464.00        2
     6        425.00     464.00     440.00     464.00        2
     7        440.00     464.00     460.00     454.00        2
     8        460.00     454.00     480.00     444.00        1
     9        480.00     444.00     600.00     444.00        1
    10         90.00     370.00     460.00     454.00        1
 User Specified Y-Origin =       300.00(ft)
 Default X-Plus Value = 0.00(ft)
 Default Y-Plus Value = 0.00(ft)
ISOTROPIC SOIL PARAMETERS
  2 Type(s) of Soil
 Soil  Total  Saturated  Cohesion Friction   Pore   Pressure   Piez.
 Type Unit Wt. Unit Wt. Intercept   Angle  Pressure Constant Surface
  No.  (pcf)    (pcf)     (psf)     (deg)    Param.   (psf)     No.
   1   117.7    128.5     170.0     30.6    0.00       0.0      0
   2   122.7    132.5       0.0     34.3    0.00       0.0      0
ANISOTROPIC STRENGTH PARAMETERS
     1 soil type(s)
 Soil Type  1 Is Anisotropic
 Number Of Direction Ranges Specified =  3
 Direction    Counterclockwise     Cohesion     Friction
   Range       Direction Limit    Intercept       Angle
    No.            (deg)            (psf)         (deg)
     1              10.0             170.00         30.60
     2              14.0              30.00         30.50
     3              90.0             170.00         30.60
 ANISOTROPIC SOIL NOTES:
    (1) An input value of 0.01 for C and/or Phi will cause Aniso
        C and/or Phi to be ignored in that range.
    (2) An input value of 0.02 for Phi will set both Phi and
        C equal to zero, with no water weight in the tension crack.
    (3) An input value of 0.03 for Phi will set both Phi and
        C equal to zero, with water weight in the tension crack.
 Specified Peak Ground Acceleration Coefficient (A) =   0.520(g)
 Specified Horizontal Earthquake Coefficient (kh) =   0.274(g)
 Specified Vertical Earthquake Coefficient (kv) =   0.000(g)
 Specified Seismic Pore-Pressure Factor =   0.000
 EARTHQUAKE DATA HAS BEEN SUPPRESSED
 A Critical Failure Surface Searching Method, Using A Random
```

Technique For Generating Sliding Block Surfaces, Has Been
Specified.
The Active And Passive Portions Of The Sliding Surfaces
Are Generated According To The Rankine Theory.
500 Trial Surfaces Have Been Generated.
2 Boxes Specified For Generation Of Central Block Base
Length Of Line Segments For Active And Passive Portions Of
Sliding Block Is 25.0

Box No.	X-Left (ft)	Y-Left (ft)	X-Right (ft)	Y-Right (ft)	Height (ft)
1	100.00	358.70	120.00	363.00	26.00
2	300.00	401.20	460.00	436.30	30.00

Following Are Displayed The Ten Most Critical Of The Trial
Failure Surfaces Evaluated. They Are
Ordered - Most Critical First.
* * Safety Factors Are Calculated By The Simplified Janbu Method * *
Total Number of Trial Surfaces Attempted = 500
Number of Trial Surfaces With Valid FS = 500
Statistical Data On All Valid FS Values:
FS Max = 3.317 FS Min = 2.325 FS Ave = 2.478
Standard Deviation = 0.215 Coefficient of Variation = 8.68 %
Failure Surface Specified By 6 Coordinate Points

Point No.	X-Surf (ft)	Y-Surf (ft)
1	105.921	374.392
2	106.950	373.848
3	115.980	368.698
4	414.639	438.769
5	417.871	444.436
6	428.208	464.000

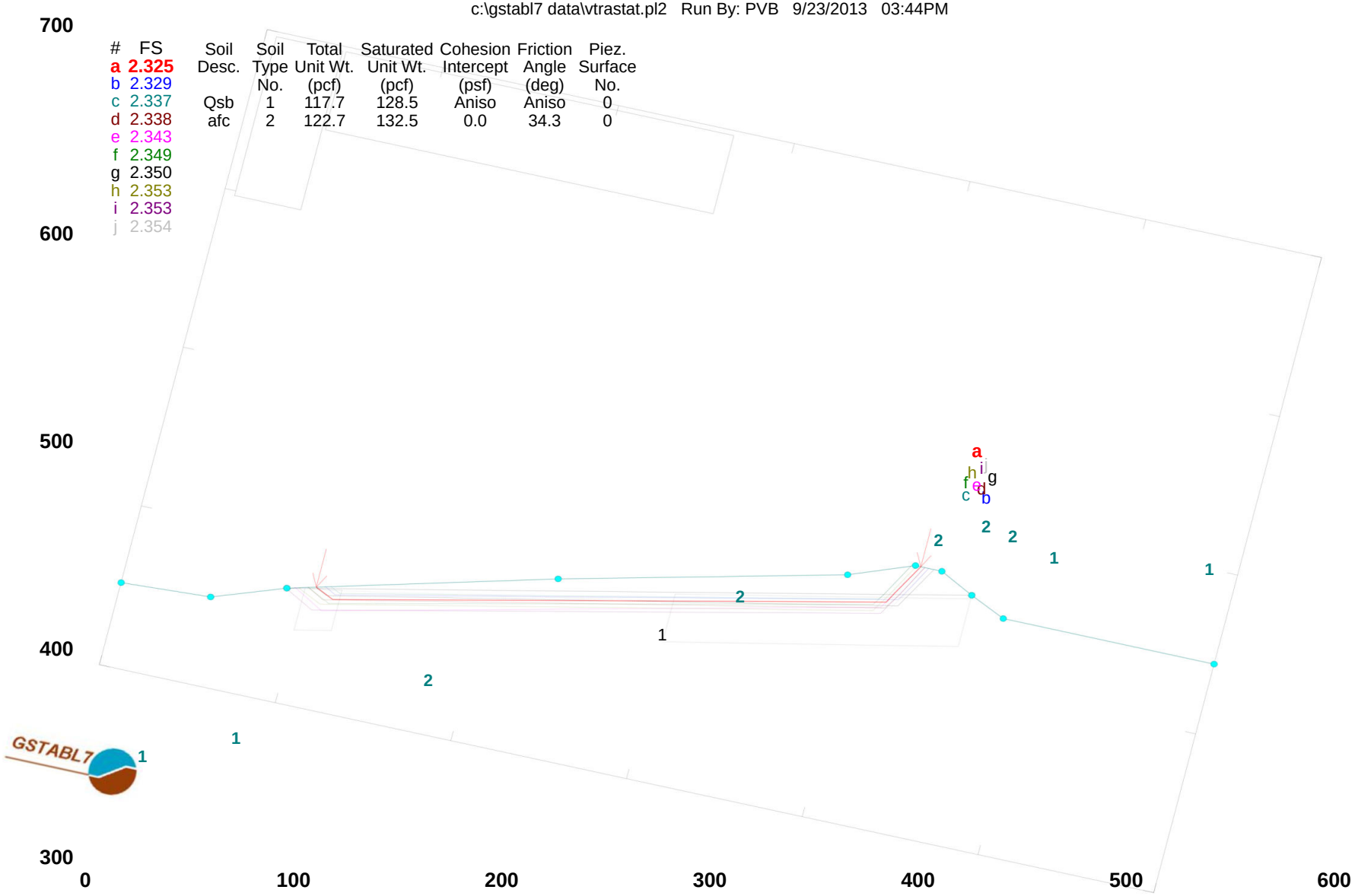
Factor of Safety
*** 2.325 ***
Individual data on the 8 slices

Slice No.	Width (ft)	Weight (lbs)	Water Force Top (lbs)	Water Force Bot (lbs)	Tie Force Norm (lbs)	Tie Force Tan (lbs)	Earthquake Force Hor (lbs)	Earthquake Force Ver (lbs)	Surcharge Load (lbs)
1	1.0	52.3	0.0	0.0	0.	0.	0.0	0.0	0.0
2	9.0	4987.9	0.0	0.0	0.	0.	0.0	0.0	0.0
3	119.0	155509.3	0.0	0.0	0.	0.	0.0	0.0	0.0
4	155.0	284559.9	0.0	0.0	0.	0.	0.0	0.0	0.0
5	24.6	56969.6	0.0	0.0	0.	0.	0.0	0.0	0.0
6	3.2	7455.6	0.0	0.0	0.	0.	0.0	0.0	0.0
7	7.1	9965.2	0.0	0.0	0.	0.	0.0	0.0	0.0
8	3.2	1194.9	0.0	0.0	0.	0.	0.0	0.0	0.0

Vic Trace Reservoir Static Analysis along A-A'

c:\gstabl7 data\vtrastat.pl2 Run By: PVB 9/23/2013 03:44PM

#	FS	Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
a	2.325							
b	2.329							
c	2.337	Qsb	1	117.7	128.5	Aniso	Aniso	0
d	2.338	afc	2	122.7	132.5	0.0	34.3	0
e	2.343							
f	2.349							
g	2.350							
h	2.353							
i	2.353							
j	2.354							



GSTABL7 v.2 FSmin=2.325

Safety Factors Are Calculated By The Simplified Janbu Method

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                                  ***  GSTABL7  ***
              ** GSTABL7 by Dr. Garry H. Gregory, Ph.D.,P.E.,D.GE **
    ** Original Version 1.0, January 1996; Current Ver. 2.005.2, Jan. 2011 **
                (All Rights Reserved-Unauthorized Use Prohibited)
 ********************************************************************************
                     SLOPE STABILITY ANALYSIS SYSTEM
        Modified Bishop, Simplified Janbu, or GLE Method of Slices.
        (Includes Spencer & Morgenstern-Price Type Analysis)
        Including Pier/Pile, Reinforcement, Soil Nail, Tieback,
        Nonlinear Undrained Shear Strength, Curved Phi Envelope,
        Anisotropic Soil, Fiber-Reinforced Soil, Boundary Loads, Water
        Surfaces, Pseudo-Static & Newmark Earthquake, and Applied Forces.
 ********************************************************************************
 Analysis Run Date:        9/23/2013
 Time of Run:              03:07PM
 Run By:                   PVB
 Input Data Filename:      C:\GSTABL7 DATA\vtraseis.
 Output Filename:          C:\GSTABL7 DATA\vtraseis.OUT
 Unit System:              English
 Plotted Output Filename:  C:\GSTABL7 DATA\vtraseis.PLT
 PROBLEM DESCRIPTION:  Vic Trace Reservoir
                       Seismic Screening Analysis along A-A'
 BOUNDARY COORDINATES
     9 Top   Boundaries
    11 Total Boundaries
 Boundary     X-Left     Y-Left    X-Right    Y-Right    Soil Type
    No.        (ft)       (ft)       (ft)       (ft)     Below Bnd
     1          0.00     352.00      50.00     355.00        1
     2         50.00     355.00      90.00     370.00        1
     3         90.00     370.00     235.00     410.00        2
     4        235.00     410.00     390.00     450.00        2
     5        390.00     450.00     425.00     464.00        2
     6        425.00     464.00     440.00     464.00        2
     7        440.00     464.00     460.00     454.00        2
     8        460.00     454.00     480.00     444.00        1
     9        480.00     444.00     600.00     444.00        1
    10         90.00     370.00     460.00     454.00        1
    11          0.00       0.00       0.00       0.00        0
 User Specified Y-Origin =       300.00(ft)
 Default X-Plus Value = 0.00(ft)
 Default Y-Plus Value = 0.00(ft)
ISOTROPIC SOIL PARAMETERS
  2 Type(s) of Soil
 Soil  Total  Saturated  Cohesion Friction   Pore   Pressure   Piez.
 Type Unit Wt. Unit Wt. Intercept   Angle  Pressure Constant Surface
  No.  (pcf)    (pcf)     (psf)     (deg)    Param.   (psf)     No.
   1   117.7    128.5     645.0     29.1    0.00       0.0      0
   2   122.7    132.5       0.0     42.0    0.00       0.0      0
ANISOTROPIC STRENGTH PARAMETERS
     1 soil type(s)
 Soil Type  1 Is Anisotropic
 Number Of Direction Ranges Specified =  3
 Direction    Counterclockwise     Cohesion     Friction
   Range       Direction Limit    Intercept       Angle
    No.            (deg)            (psf)         (deg)
     1              10.0             645.00         29.10
     2              14.0              30.00         30.50
     3              90.0             645.00         29.10
 ANISOTROPIC SOIL NOTES:
    (1) An input value of 0.01 for C and/or Phi will cause Aniso
        C and/or Phi to be ignored in that range.
    (2) An input value of 0.02 for Phi will set both Phi and
        C equal to zero, with no water weight in the tension crack.
    (3) An input value of 0.03 for Phi will set both Phi and
        C equal to zero, with water weight in the tension crack.
 Specified Peak Ground Acceleration Coefficient (A) =   0.520(g)
 Specified Horizontal Earthquake Coefficient (kh) =   0.296(g)
 Specified Vertical Earthquake Coefficient (kv) =   0.000(g)
 Specified Seismic Pore-Pressure Factor =   0.000
 A Critical Failure Surface Searching Method, Using A Random
```

Technique For Generating Sliding Block Surfaces, Has Been
Specified.
The Active And Passive Portions Of The Sliding Surfaces
Are Generated According To The Rankine Theory.
500 Trial Surfaces Have Been Generated.
2 Boxes Specified For Generation Of Central Block Base
Length Of Line Segments For Active And Passive Portions Of
Sliding Block Is 25.0

Box No.	X-Left (ft)	Y-Left (ft)	X-Right (ft)	Y-Right (ft)	Height (ft)
1	100.00	358.70	120.00	363.00	26.00
2	300.00	401.20	460.00	436.30	30.00

Following Are Displayed The Ten Most Critical Of The Trial
Failure Surfaces Evaluated. They Are
Ordered - Most Critical First.
* * Safety Factors Are Calculated By The Simplified Janbu Method * *
Total Number of Trial Surfaces Attempted = 500
Number of Trial Surfaces With Valid FS = 500
Statistical Data On All Valid FS Values:
FS Max = 1.835 FS Min = 1.084 FS Ave = 1.225
Standard Deviation = 0.218 Coefficient of Variation = 17.80 %
Failure Surface Specified By 6 Coordinate Points

Point No.	X-Surf (ft)	Y-Surf (ft)
1	110.315	375.604
2	111.791	374.947
3	117.250	371.738
4	421.045	441.727
5	423.371	445.684
6	431.526	464.000

Factor of Safety
*** 1.084 ***
Individual data on the 8 slices

Slice No.	Width (ft)	Weight (lbs)	Water Force Top (lbs)	Water Force Bot (lbs)	Tie Force Norm (lbs)	Tie Force Tan (lbs)	Earthquake Force Hor (lbs)	Earthquake Force Ver (lbs)	Surcharge Load (lbs)
1	1.5	96.3	0.0	0.0	0.	0.	28.5	0.0	0.0
2	5.5	2231.0	0.0	0.0	0.	0.	660.4	0.0	0.0
3	117.8	119678.9	0.0	0.0	0.	0.	35424.9	0.0	0.0
4	155.0	249621.2	0.0	0.0	0.	0.	73887.9	0.0	0.0
5	31.0	68246.7	0.0	0.0	0.	0.	20201.0	0.0	0.0
6	2.3	5454.2	0.0	0.0	0.	0.	1614.5	0.0	0.0
7	1.6	3229.6	0.0	0.0	0.	0.	956.0	0.0	0.0
8	6.5	5868.5	0.0	0.0	0.	0.	1737.1	0.0	0.0

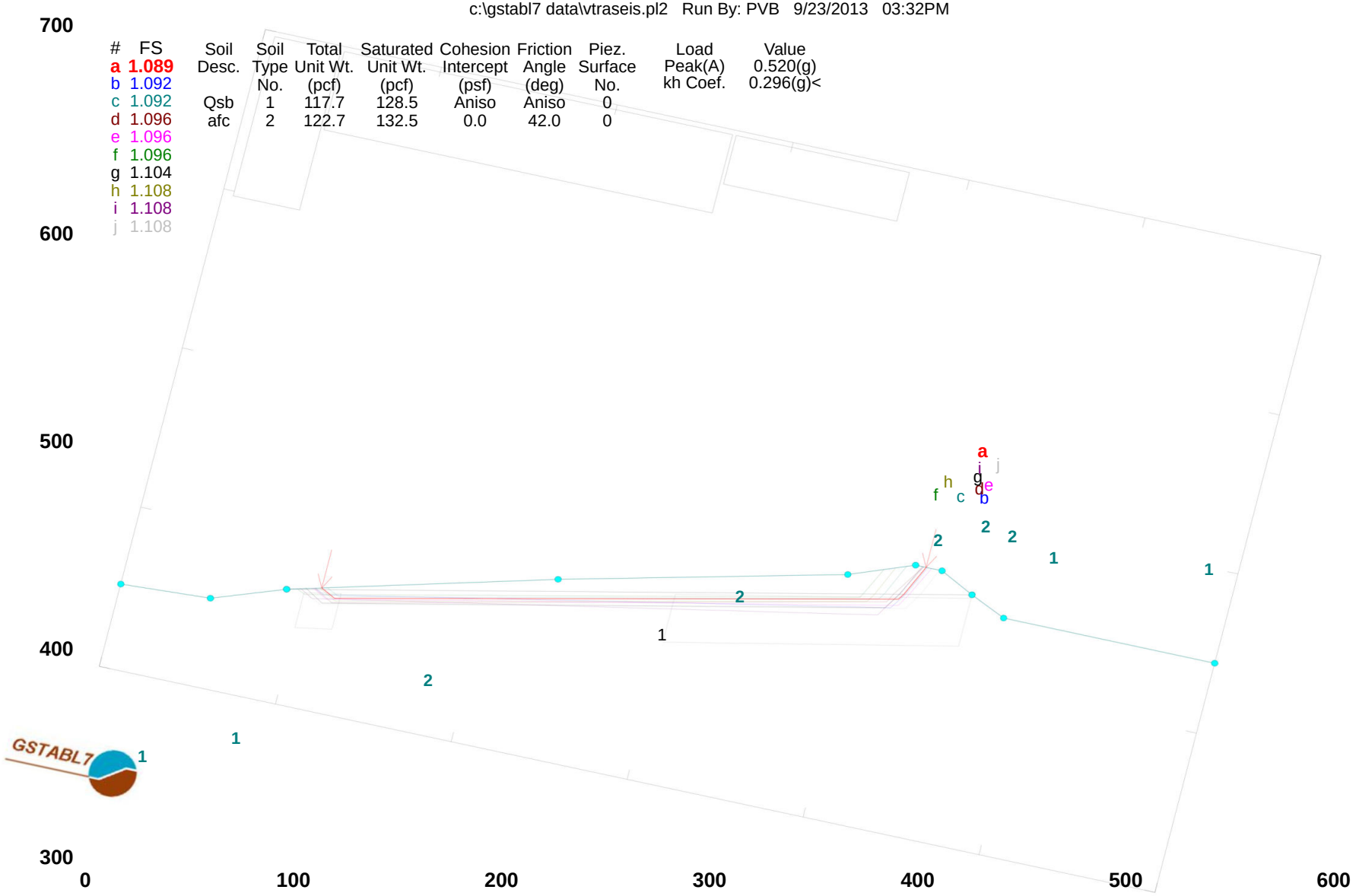
Vic Trace Reservoir Seismic Screening Analysis along A-A'

c:\gstabl7 data\vtraseis.pl2 Run By: PVB 9/23/2013 03:32PM

#	FS
a	1.089
b	1.092
c	1.092
d	1.096
e	1.096
f	1.096
g	1.104
h	1.108
i	1.108
j	1.108

Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
Qsb	1	117.7	128.5	Aniso	Aniso	0
afc	2	122.7	132.5	0.0	42.0	0

Load Peak(A) kh Coef. Value 0.520(g) 0.296(g)<



GSTABL7 v.2 FSmin=1.089

Safety Factors Are Calculated By The Simplified Janbu Method

*** GSTABL7 ***
** GSTABL7 by Dr. Garry H. Gregory, Ph.D.,P.E.,D.GE **
** Original Version 1.0, January 1996; Current Ver. 2.005.2, Jan. 2011 **
(All Rights Reserved-Unauthorized Use Prohibited)

SLOPE STABILITY ANALYSIS SYSTEM
Modified Bishop, Simplified Janbu, or GLE Method of Slices.
(Includes Spencer & Morgenstern-Price Type Analysis)
Including Pier/Pile, Reinforcement, Soil Nail, Tieback,
Nonlinear Undrained Shear Strength, Curved Phi Envelope,
Anisotropic Soil, Fiber-Reinforced Soil, Boundary Loads, Water
Surfaces, Pseudo-Static & Newmark Earthquake, and Applied Forces.

Analysis Run Date: 9/30/2013
Time of Run: 11:31AM
Run By: PVB
Input Data Filename: C:\GSTABL7 DATA\vtrfillstat.
Output Filename: C:\GSTABL7 DATA\vtrfillstat.OUT
Unit System: English
Plotted Output Filename: C:\GSTABL7 DATA\vtrfillstat.PLT
PROBLEM DESCRIPTION: Vic Trace Reservoir
Static Analysis thru Fill along A-A'

BOUNDARY COORDINATES
9 Top Boundaries
10 Total Boundaries

Boundary No.	X-Left (ft)	Y-Left (ft)	X-Right (ft)	Y-Right (ft)	Soil Type Below Bnd
1	0.00	352.00	50.00	355.00	1
2	50.00	355.00	90.00	370.00	1
3	90.00	370.00	235.00	410.00	2
4	235.00	410.00	390.00	450.00	2
5	390.00	450.00	425.00	464.00	2
6	425.00	464.00	440.00	464.00	2
7	440.00	464.00	460.00	454.00	2
8	460.00	454.00	480.00	444.00	1
9	480.00	444.00	600.00	444.00	1
10	90.00	370.00	460.00	454.00	1

User Specified Y-Origin = 300.00(ft)
Default X-Plus Value = 0.00(ft)
Default Y-Plus Value = 0.00(ft)

ISOTROPIC SOIL PARAMETERS
2 Type(s) of Soil

Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Pore Pressure Param.	Pressure Constant (psf)	Piez. Surface No.
1	117.7	128.5	170.0	30.6	0.00	0.0	0
2	122.7	132.5	0.0	34.3	0.00	0.0	0

ANISOTROPIC STRENGTH PARAMETERS
1 soil type(s)
Soil Type 1 Is Anisotropic
Number Of Direction Ranges Specified = 3

Direction Range No.	Counterclockwise Direction Limit (deg)	Cohesion Intercept (psf)	Friction Angle (deg)
1	10.0	170.00	30.60
2	14.0	30.00	30.50
3	90.0	170.00	30.60

ANISOTROPIC SOIL NOTES:
(1) An input value of 0.01 for C and/or Phi will cause Aniso
C and/or Phi to be ignored in that range.
(2) An input value of 0.02 for Phi will set both Phi and
C equal to zero, with no water weight in the tension crack.
(3) An input value of 0.03 for Phi will set both Phi and
C equal to zero, with water weight in the tension crack.
Specified Peak Ground Acceleration Coefficient (A) = 0.520(g)
Specified Horizontal Earthquake Coefficient (kh) = 0.274(g)
Specified Vertical Earthquake Coefficient (kv) = 0.000(g)
Specified Seismic Pore-Pressure Factor = 0.000
EARTHQUAKE DATA HAS BEEN SUPPRESSED
A Critical Failure Surface Searching Method, Using A Random

Technique For Generating Circular Surfaces, Has Been Specified.
4000 Trial Surfaces Have Been Generated.
1000 Surface(s) Initiate(s) From Each Of 4 Points Equally Spaced
Along The Ground Surface Between X = 350.00(ft)
and X = 390.00(ft)
Each Surface Terminates Between X = 425.00(ft)
and X = 460.00(ft)
Unless Further Limitations Were Imposed, The Minimum Elevation
At Which A Surface Extends Is Y = 420.00(ft)
10.00(ft) Line Segments Define Each Trial Failure Surface.
Following Are Displayed The Ten Most Critical Of The Trial
Failure Surfaces Evaluated. They Are
Ordered - Most Critical First.
* * Safety Factors Are Calculated By The Simplified Janbu Method * *
Total Number of Trial Surfaces Attempted = 4000
Number of Trial Surfaces With Valid FS = 4000
Statistical Data On All Valid FS Values:
FS Max = 11.800 FS Min = 1.717 FS Ave = 3.829
Standard Deviation = 1.718 Coefficient of Variation = 44.88 %
Failure Surface Specified By 5 Coordinate Points

Point No.	X-Surf (ft)	Y-Surf (ft)
1	390.000	450.000
2	399.657	452.598
3	409.077	455.954
4	418.200	460.048
5	425.410	464.000

Factor of Safety
*** 1.717 ***

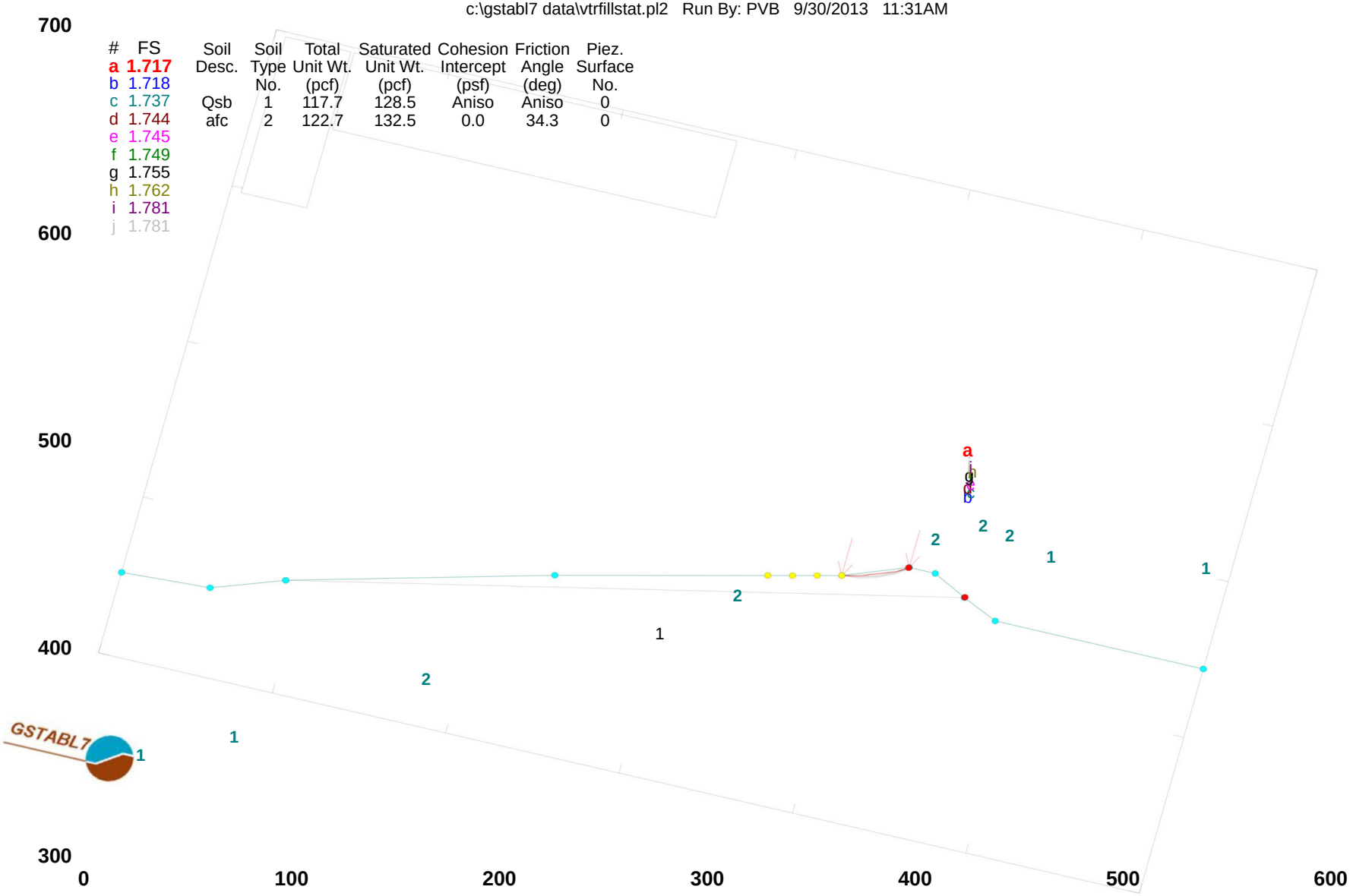
Individual data on the 5 slices

Slice No.	Width (ft)	Weight (lbs)	Water Force Top (lbs)	Water Force Bot (lbs)	Tie Force Norm (lbs)	Tie Force Tan (lbs)	Earthquake Force Hor (lbs)	Earthquake Force Ver (lbs)	Surcharge Load (lbs)
1	9.7	749.4	0.0	0.0	0.	0.	0.0	0.0	0.0
2	9.4	1699.9	0.0	0.0	0.	0.	0.0	0.0	0.0
3	9.1	1627.6	0.0	0.0	0.	0.	0.0	0.0	0.0
4	6.8	607.5	0.0	0.0	0.	0.	0.0	0.0	0.0
5	0.4	5.7	0.0	0.0	0.	0.	0.0	0.0	0.0

Vic Trace Reservoir Static Analysis thru Fill along A-A'

c:\gstabl7 data\vtrfillstat.pl2 Run By: PVB 9/30/2013 11:31AM

#	FS	Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.
a	1.717							
b	1.718							
c	1.737	Qsb	1	117.7	128.5	Aniso	Aniso	0
d	1.744	afc	2	122.7	132.5	0.0	34.3	0
e	1.745							
f	1.749							
g	1.755							
h	1.762							
i	1.781							
j	1.781							



GSTABL7 v.2 FSmin=1.717

Safety Factors Are Calculated By The Simplified Janbu Method

```
                                  ***  GSTABL7  ***
              ** GSTABL7 by Dr. Garry H. Gregory, Ph.D.,P.E.,D.GE **
    ** Original Version 1.0, January 1996; Current Ver. 2.005.2, Jan. 2011 **
                (All Rights Reserved-Unauthorized Use Prohibited)
 ************************************************************************
                     SLOPE STABILITY ANALYSIS SYSTEM
        Modified Bishop, Simplified Janbu, or GLE Method of Slices.
        (Includes Spencer & Morgenstern-Price Type Analysis)
        Including Pier/Pile, Reinforcement, Soil Nail, Tieback,
        Nonlinear Undrained Shear Strength, Curved Phi Envelope,
        Anisotropic Soil, Fiber-Reinforced Soil, Boundary Loads, Water
        Surfaces, Pseudo-Static & Newmark Earthquake, and Applied Forces.
 ************************************************************************
 Analysis Run Date:        9/30/2013
 Time of Run:              11:19AM
 Run By:                   PVB
 Input Data Filename:      C:\GSTABL7 DATA\vtrfillseis.
 Output Filename:          C:\GSTABL7 DATA\vtrfillseis.OUT
 Unit System:              English
 Plotted Output Filename:  C:\GSTABL7 DATA\vtrfillseis.PLT
 PROBLEM DESCRIPTION:  Vic Trace Reservoir
                       Seismic Screening thru Fill along A-A'
 BOUNDARY COORDINATES
     9 Top   Boundaries
    10 Total Boundaries
 Boundary     X-Left     Y-Left    X-Right    Y-Right    Soil Type
    No.        (ft)       (ft)       (ft)       (ft)     Below Bnd
     1          0.00     352.00      50.00     355.00        1
     2         50.00     355.00      90.00     370.00        1
     3         90.00     370.00     235.00     410.00        2
     4        235.00     410.00     390.00     450.00        2
     5        390.00     450.00     425.00     464.00        2
     6        425.00     464.00     440.00     464.00        2
     7        440.00     464.00     460.00     454.00        2
     8        460.00     454.00     480.00     444.00        1
     9        480.00     444.00     600.00     444.00        1
    10         90.00     370.00     460.00     454.00        1
 User Specified Y-Origin =       300.00(ft)
 Default X-Plus Value = 0.00(ft)
 Default Y-Plus Value = 0.00(ft)
ISOTROPIC SOIL PARAMETERS
  2 Type(s) of Soil
 Soil  Total  Saturated  Cohesion Friction   Pore   Pressure   Piez.
 Type Unit Wt. Unit Wt. Intercept   Angle  Pressure Constant Surface
  No.  (pcf)    (pcf)     (psf)     (deg)    Param.   (psf)     No.
   1   117.7    128.5     645.0     29.1    0.00       0.0      0
   2   122.7    132.5       0.0     42.0    0.00       0.0      0
ANISOTROPIC STRENGTH PARAMETERS
     1 soil type(s)
 Soil Type  1 Is Anisotropic
 Number Of Direction Ranges Specified =  3
 Direction    Counterclockwise     Cohesion     Friction
   Range       Direction Limit    Intercept       Angle
    No.            (deg)            (psf)         (deg)
     1              10.0             645.00         29.10
     2              14.0              30.00         30.50
     3              90.0             645.00         29.10
 ANISOTROPIC SOIL NOTES:
    (1) An input value of 0.01 for C and/or Phi will cause Aniso
        C and/or Phi to be ignored in that range.
    (2) An input value of 0.02 for Phi will set both Phi and
        C equal to zero, with no water weight in the tension crack.
    (3) An input value of 0.03 for Phi will set both Phi and
        C equal to zero, with water weight in the tension crack.
 Specified Peak Ground Acceleration Coefficient (A) =   0.520(g)
 Specified Horizontal Earthquake Coefficient (kh) =   0.296(g)
 Specified Vertical Earthquake Coefficient (kv) =   0.000(g)
 Specified Seismic Pore-Pressure Factor =   0.000
 A Critical Failure Surface Searching Method, Using A Random
 Technique For Generating Circular Surfaces, Has Been Specified.
```

4000 Trial Surfaces Have Been Generated.
1000 Surface(s) Initiate(s) From Each Of 4 Points Equally Spaced
Along The Ground Surface Between X = 350.00(ft)
and X = 390.00(ft)
Each Surface Terminates Between X = 425.00(ft)
and X = 460.00(ft)
Unless Further Limitations Were Imposed, The Minimum Elevation
At Which A Surface Extends Is Y = 420.00(ft)
10.00(ft) Line Segments Define Each Trial Failure Surface.
Following Are Displayed The Ten Most Critical Of The Trial
Failure Surfaces Evaluated. They Are
Ordered - Most Critical First.
* * Safety Factors Are Calculated By The Simplified Janbu Method * *
Total Number of Trial Surfaces Attempted = 4000
Number of Trial Surfaces With Valid FS = 4000
Statistical Data On All Valid FS Values:
FS Max = 2.736 FS Min = 1.151 FS Ave = 1.824
Standard Deviation = 0.293 Coefficient of Variation = 16.06 %
Failure Surface Specified By 5 Coordinate Points

Point No.	X-Surf (ft)	Y-Surf (ft)
1	390.000	450.000
2	399.657	452.598
3	409.077	455.954
4	418.200	460.048
5	425.410	464.000

Factor of Safety
*** 1.151 ***

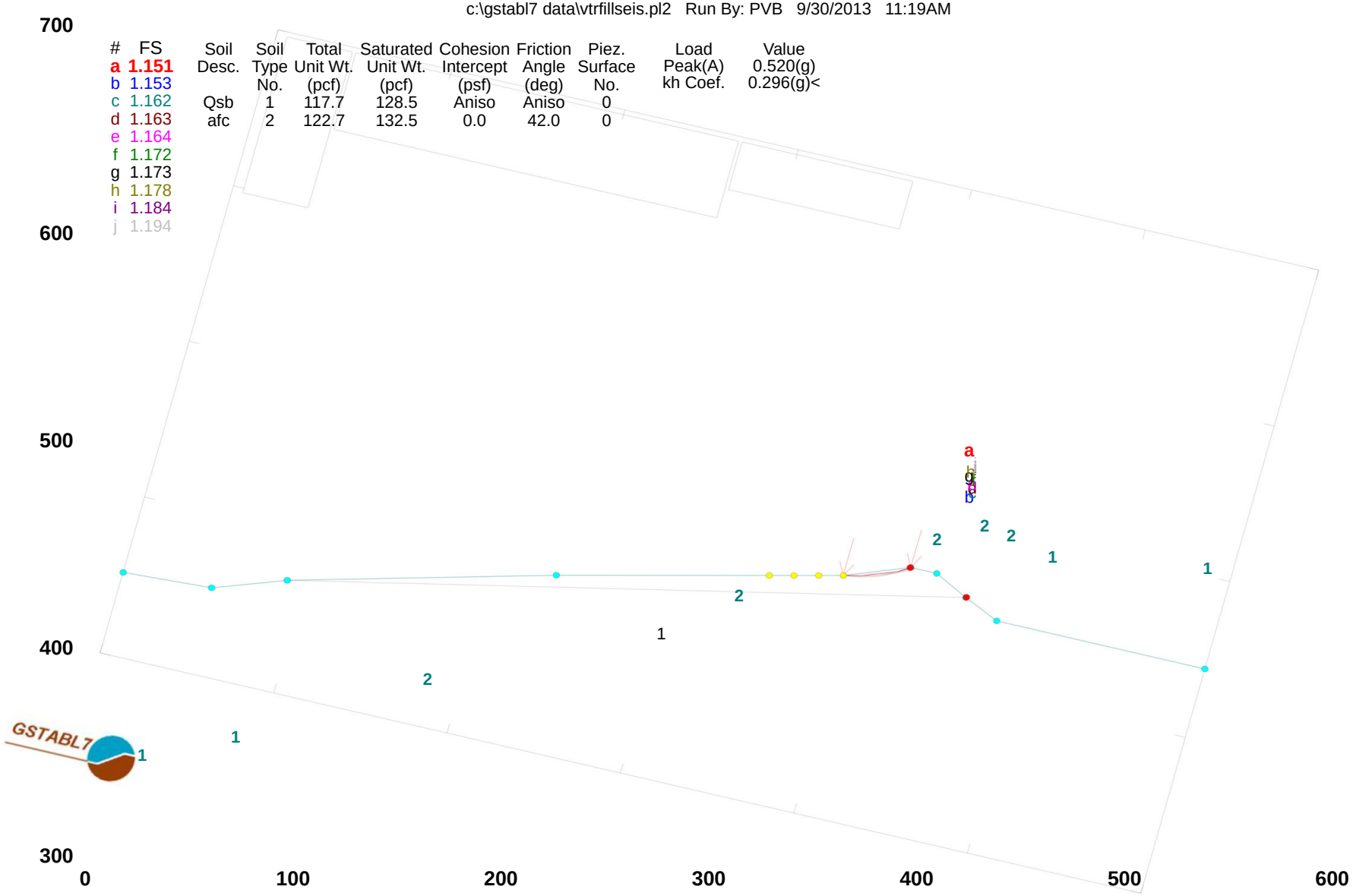
Individual data on the 5 slices

Slice No.	Width (ft)	Weight (lbs)	Water Force Top (lbs)	Water Force Bot (lbs)	Tie Force Norm (lbs)	Tie Force Tan (lbs)	Earthquake Force Hor (lbs)	Earthquake Force Ver (lbs)	Surcharge Load (lbs)
1	9.7	749.4	0.0	0.0	0.	0.	221.8	0.0	0.0
2	9.4	1699.9	0.0	0.0	0.	0.	503.2	0.0	0.0
3	9.1	1627.6	0.0	0.0	0.	0.	481.8	0.0	0.0
4	6.8	607.5	0.0	0.0	0.	0.	179.8	0.0	0.0
5	0.4	5.7	0.0	0.0	0.	0.	1.7	0.0	0.0

Vic Trace Reservoir Seismic Screening thru Fill along A-A'

c:\gstabl7 data\vtrfillseis.pl2 Run By: PVB 9/30/2013 11:19AM

#	FS	Soil Desc.	Soil Type No.	Total Unit Wt. (pcf)	Saturated Unit Wt. (pcf)	Cohesion Intercept (psf)	Friction Angle (deg)	Piez. Surface No.	Load Peak(A) kh Coef.	Value 0.520(g) 0.296(g)<
a	1.151									
b	1.153									
c	1.162	Qsb	1	117.7	128.5	Aniso	Aniso	0		
d	1.163	afc	2	122.7	132.5	0.0	42.0	0		
e	1.164									
f	1.172									
g	1.173									
h	1.178									
i	1.184									
j	1.194									



GSTABL7 v.2 FSmin=1.151

Safety Factors Are Calculated By The Simplified Janbu Method

```
                                  ***  GSTABL7  ***
              ** GSTABL7 by Dr. Garry H. Gregory, Ph.D.,P.E.,D.GE **
    ** Original Version 1.0, January 1996; Current Ver. 2.005.2, Jan. 2011 **
                 (All Rights Reserved-Unauthorized Use Prohibited)
 ************************************************************************************
                      SLOPE STABILITY ANALYSIS SYSTEM
         Modified Bishop, Simplified Janbu, or GLE Method of Slices.
         (Includes Spencer & Morgenstern-Price Type Analysis)
         Including Pier/Pile, Reinforcement, Soil Nail, Tieback,
         Nonlinear Undrained Shear Strength, Curved Phi Envelope,
         Anisotropic Soil, Fiber-Reinforced Soil, Boundary Loads, Water
         Surfaces, Pseudo-Static & Newmark Earthquake, and Applied Forces.
 ************************************************************************************
 Analysis Run Date:        9/24/2013
 Time of Run:              08:00AM
 Run By:                   PVB
 Input Data Filename:      C:\GSTABL7 DATA\vtrbseis.
 Output Filename:          C:\GSTABL7 DATA\vtrbseis.OUT
 Unit System:              English
 Plotted Output Filename:  C:\GSTABL7 DATA\vtrbseis.PLT
 PROBLEM DESCRIPTION:  Vic Trace Reservoir
                       Static Analysis along B-B'
 BOUNDARY COORDINATES
     6 Top   Boundaries
     6 Total Boundaries
 Boundary     X-Left     Y-Left    X-Right    Y-Right    Soil Type
    No.        (ft)       (ft)       (ft)       (ft)    Below Bnd
     1          0.00     400.00      50.00     390.00        1
     2         50.00     390.00     190.00     450.00        1
     3        190.00     450.00     240.00     464.00        1
     4        240.00     464.00     280.00     464.00        1
     5        280.00     464.00     350.00     444.00        1
     6        350.00     444.00     450.00     444.00        1
 User Specified Y-Origin =       350.00(ft)
 Default X-Plus Value = 0.00(ft)
 Default Y-Plus Value = 0.00(ft)
ISOTROPIC SOIL PARAMETERS
  1 Type(s) of Soil
 Soil  Total  Saturated  Cohesion Friction   Pore   Pressure   Piez.
 Type Unit Wt. Unit Wt. Intercept   Angle  Pressure Constant Surface
  No.  (pcf)    (pcf)     (psf)     (deg)    Param.   (psf)     No.
   1   117.7    128.5     170.0     30.6    0.00       0.0      0
 Specified Peak Ground Acceleration Coefficient (A) =   0.520(g)
 Specified Horizontal Earthquake Coefficient (kh) =   0.296(g)
 Specified Vertical Earthquake Coefficient (kv) =   0.000(g)
 Specified Seismic Pore-Pressure Factor =   0.000
 EARTHQUAKE DATA HAS BEEN SUPPRESSED
 A Critical Failure Surface Searching Method, Using A Random
 Technique For Generating Circular Surfaces, Has Been Specified.
 2000 Trial Surfaces Have Been Generated.
  500 Surface(s) Initiate(s) From Each Of     4 Points Equally Spaced
 Along The Ground Surface Between  X =  50.00(ft)
                                and  X = 100.00(ft)
 Each Surface Terminates Between   X = 200.00(ft)
                                and   X = 350.00(ft)
 Unless Further Limitations Were Imposed, The Minimum Elevation
 At Which A Surface Extends Is  Y =     40.00(ft)
 25.00(ft) Line Segments Define Each Trial Failure Surface.
 Following Are Displayed The Ten Most Critical Of The Trial
       Failure Surfaces Evaluated. They Are
       Ordered - Most Critical First.
       * * Safety Factors Are Calculated By The Modified Bishop Method * *
       Total Number of Trial Surfaces Attempted =  2000
       Number of Trial Surfaces With Valid FS = 2000
       Statistical Data On All Valid FS Values:
          FS Max =   6.781   FS Min =   1.843   FS Ave =   3.408
          Standard Deviation =    1.057   Coefficient of Variation =   31.01 %
       Failure Surface Specified By  9 Coordinate Points
         Point      X-Surf      Y-Surf
          No.        (ft)        (ft)
```

1	50.000	390.000
2	74.905	392.173
3	99.473	396.800
4	123.463	403.836
5	146.638	413.212
6	168.772	424.836
7	189.646	438.593
8	209.056	454.349
9	210.442	455.724

Circle Center At X = 40.555 ; Y = 642.093 ; and Radius = 252.270

Factor of Safety

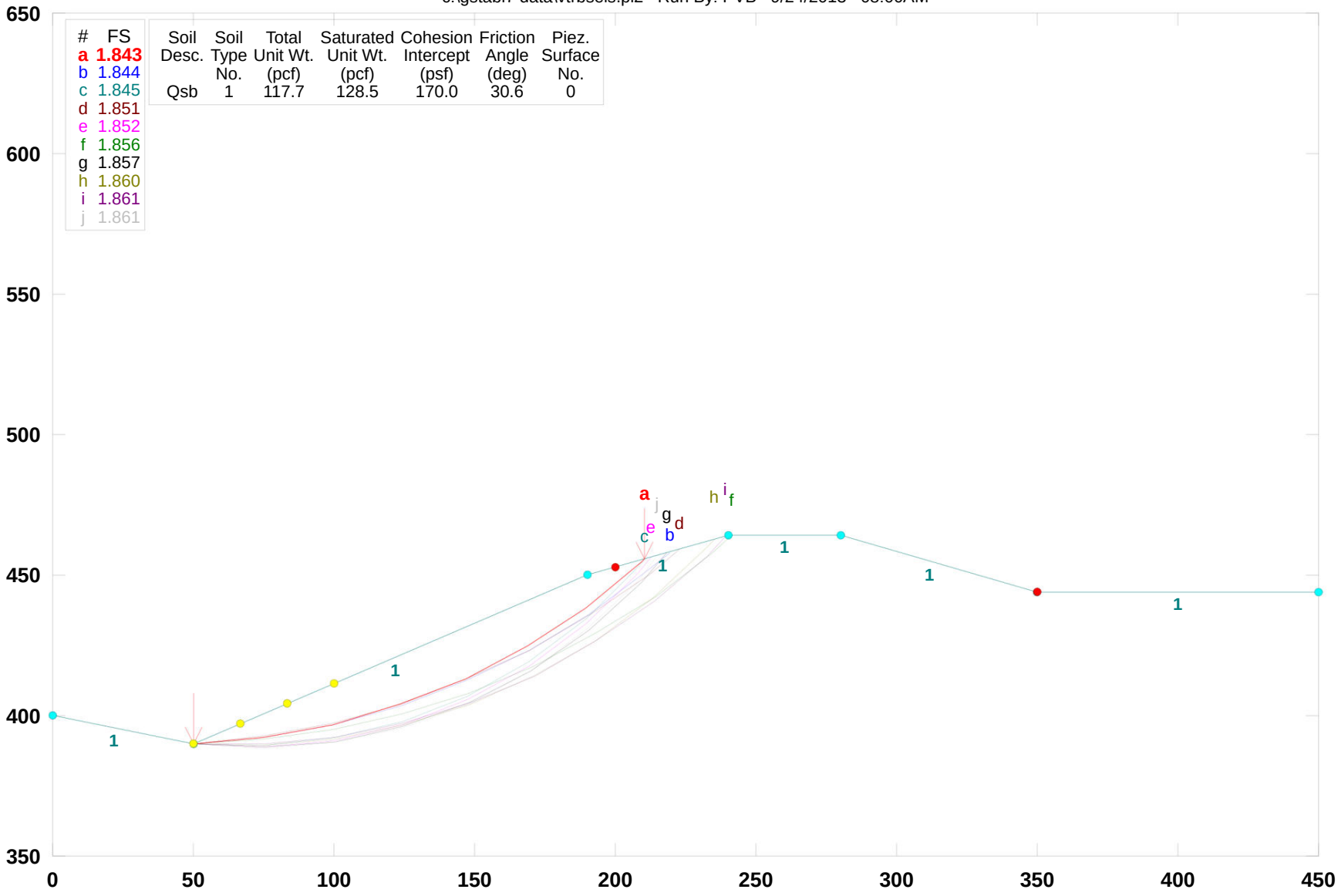
*** 1.843 ***

Individual data on the 9 slices

Slice No.	Width (ft)	Weight (lbs)	Water Force Top (lbs)	Water Force Bot (lbs)	Tie Force Norm (lbs)	Tie Force Tan (lbs)	Earthquake Force Hor (lbs)	Earthquake Force Ver (lbs)	Surcharge Load (lbs)
1	24.9	12459.8	0.0	0.0	0.	0.	0.0	0.0	0.0
2	24.6	33115.5	0.0	0.0	0.	0.	0.0	0.0	0.0
3	24.0	45249.2	0.0	0.0	0.	0.	0.0	0.0	0.0
4	23.2	48897.9	0.0	0.0	0.	0.	0.0	0.0	0.0
5	22.1	44639.3	0.0	0.0	0.	0.	0.0	0.0	0.0
6	20.9	33562.6	0.0	0.0	0.	0.	0.0	0.0	0.0
7	0.4	466.5	0.0	0.0	0.	0.	0.0	0.0	0.0
8	19.1	13575.4	0.0	0.0	0.	0.	0.0	0.0	0.0
9	1.4	80.5	0.0	0.0	0.	0.	0.0	0.0	0.0

Vic Trace Reservoir Static Analysis along B-B'

c:\gstabl7 data\vtrbseis.pl2 Run By: PVB 9/24/2013 08:00AM



GSTABL7 v.2 FSmin=1.843

Safety Factors Are Calculated By The Modified Bishop Method

GSTABL7

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                                  ***  GSTABL7  ***
              ** GSTABL7 by Dr. Garry H. Gregory, Ph.D.,P.E.,D.GE **
    ** Original Version 1.0, January 1996; Current Ver. 2.005.2, Jan. 2011 **
                (All Rights Reserved-Unauthorized Use Prohibited)
 ********************************************************************************
                     SLOPE STABILITY ANALYSIS SYSTEM
        Modified Bishop, Simplified Janbu, or GLE Method of Slices.
        (Includes Spencer & Morgenstern-Price Type Analysis)
        Including Pier/Pile, Reinforcement, Soil Nail, Tieback,
        Nonlinear Undrained Shear Strength, Curved Phi Envelope,
        Anisotropic Soil, Fiber-Reinforced Soil, Boundary Loads, Water
        Surfaces, Pseudo-Static & Newmark Earthquake, and Applied Forces.
 ********************************************************************************
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 Time of Run:              03:07PM
 Run By:                   PVB
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 Output Filename:          C:\GSTABL7 DATA\vtraseis.OUT
 Unit System:              English
 Plotted Output Filename:  C:\GSTABL7 DATA\vtraseis.PLT
 PROBLEM DESCRIPTION:  Vic Trace Reservoir
                       Seismic Screening Analysis along A-A'
 BOUNDARY COORDINATES
     9 Top   Boundaries
    11 Total Boundaries
 Boundary     X-Left     Y-Left    X-Right    Y-Right    Soil Type
    No.        (ft)       (ft)       (ft)       (ft)     Below Bnd
     1          0.00     352.00      50.00     355.00        1
     2         50.00     355.00      90.00     370.00        1
     3         90.00     370.00     235.00     410.00        2
     4        235.00     410.00     390.00     450.00        2
     5        390.00     450.00     425.00     464.00        2
     6        425.00     464.00     440.00     464.00        2
     7        440.00     464.00     460.00     454.00        2
     8        460.00     454.00     480.00     444.00        1
     9        480.00     444.00     600.00     444.00        1
    10         90.00     370.00     460.00     454.00        1
    11          0.00       0.00       0.00       0.00        0
 User Specified Y-Origin =       300.00(ft)
 Default X-Plus Value = 0.00(ft)
 Default Y-Plus Value = 0.00(ft)
ISOTROPIC SOIL PARAMETERS
  2 Type(s) of Soil
 Soil  Total  Saturated  Cohesion Friction   Pore   Pressure   Piez.
 Type Unit Wt. Unit Wt. Intercept   Angle  Pressure Constant Surface
  No.  (pcf)    (pcf)     (psf)     (deg)    Param.   (psf)     No.
   1   117.7    128.5     645.0     29.1    0.00       0.0      0
   2   122.7    132.5       0.0     42.0    0.00       0.0      0
ANISOTROPIC STRENGTH PARAMETERS
     1 soil type(s)
 Soil Type  1 Is Anisotropic
 Number Of Direction Ranges Specified =  3
 Direction    Counterclockwise     Cohesion     Friction
   Range       Direction Limit    Intercept       Angle
    No.            (deg)            (psf)         (deg)
     1              10.0             645.00         29.10
     2              14.0              30.00         30.50
     3              90.0             645.00         29.10
 ANISOTROPIC SOIL NOTES:
    (1) An input value of 0.01 for C and/or Phi will cause Aniso
        C and/or Phi to be ignored in that range.
    (2) An input value of 0.02 for Phi will set both Phi and
        C equal to zero, with no water weight in the tension crack.
    (3) An input value of 0.03 for Phi will set both Phi and
        C equal to zero, with water weight in the tension crack.
 Specified Peak Ground Acceleration Coefficient (A) =   0.520(g)
 Specified Horizontal Earthquake Coefficient (kh) =   0.296(g)
 Specified Vertical Earthquake Coefficient (kv) =   0.000(g)
 Specified Seismic Pore-Pressure Factor =   0.000
 A Critical Failure Surface Searching Method, Using A Random
```

Technique For Generating Sliding Block Surfaces, Has Been
Specified.
The Active And Passive Portions Of The Sliding Surfaces
Are Generated According To The Rankine Theory.
500 Trial Surfaces Have Been Generated.
2 Boxes Specified For Generation Of Central Block Base
Length Of Line Segments For Active And Passive Portions Of
Sliding Block Is 25.0

Box No.	X-Left (ft)	Y-Left (ft)	X-Right (ft)	Y-Right (ft)	Height (ft)
1	100.00	358.70	120.00	363.00	26.00
2	300.00	401.20	460.00	436.30	30.00

Following Are Displayed The Ten Most Critical Of The Trial
Failure Surfaces Evaluated. They Are
Ordered - Most Critical First.
* * Safety Factors Are Calculated By The Simplified Janbu Method * *
Total Number of Trial Surfaces Attempted = 500
Number of Trial Surfaces With Valid FS = 500
Statistical Data On All Valid FS Values:
FS Max = 1.835 FS Min = 1.084 FS Ave = 1.225
Standard Deviation = 0.218 Coefficient of Variation = 17.80 %
Failure Surface Specified By 6 Coordinate Points

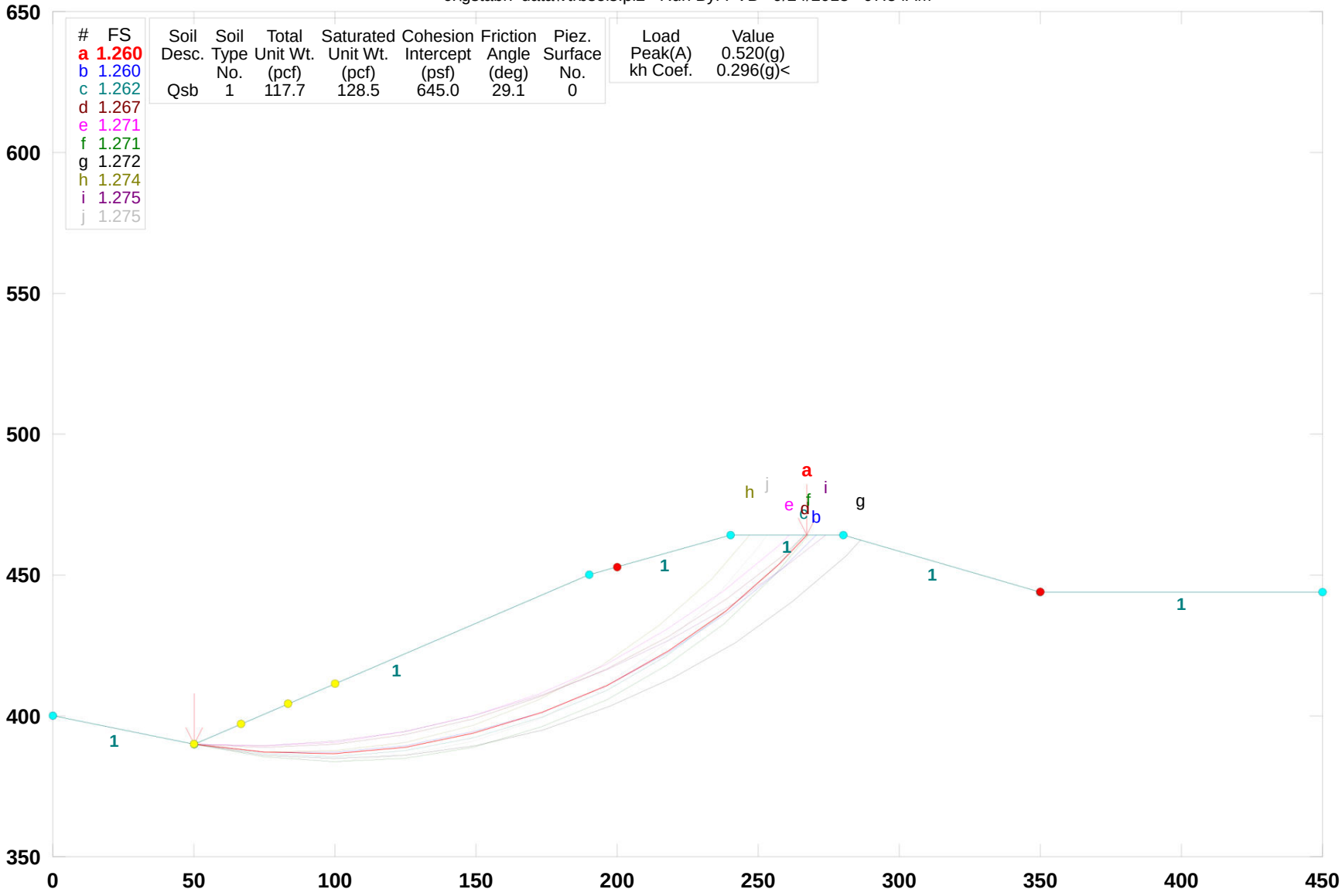
Point No.	X-Surf (ft)	Y-Surf (ft)
1	110.315	375.604
2	111.791	374.947
3	117.250	371.738
4	421.045	441.727
5	423.371	445.684
6	431.526	464.000

Factor of Safety
*** 1.084 ***
Individual data on the 8 slices

Slice No.	Width (ft)	Weight (lbs)	Water Force Top (lbs)	Water Force Bot (lbs)	Tie Force Norm (lbs)	Tie Force Tan (lbs)	Earthquake Force Hor (lbs)	Earthquake Force Ver (lbs)	Surcharge Load (lbs)
1	1.5	96.3	0.0	0.0	0.	0.	28.5	0.0	0.0
2	5.5	2231.0	0.0	0.0	0.	0.	660.4	0.0	0.0
3	117.8	119678.9	0.0	0.0	0.	0.	35424.9	0.0	0.0
4	155.0	249621.2	0.0	0.0	0.	0.	73887.9	0.0	0.0
5	31.0	68246.7	0.0	0.0	0.	0.	20201.0	0.0	0.0
6	2.3	5454.2	0.0	0.0	0.	0.	1614.5	0.0	0.0
7	1.6	3229.6	0.0	0.0	0.	0.	956.0	0.0	0.0
8	6.5	5868.5	0.0	0.0	0.	0.	1737.1	0.0	0.0

Vic Trace Reservoir Seismic Screening Analysis along B-B'

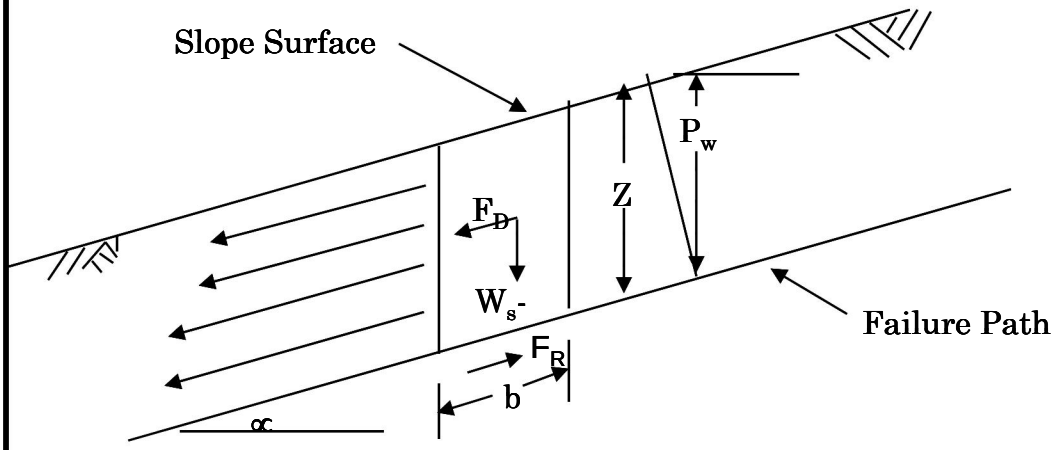
c:\gstabl7 data\vtrbseis.pl2 Run By: PVB 9/24/2013 07:54AM



GSTABL7 v.2 FSmin=1.260

Safety Factors Are Calculated By The Modified Bishop Method

GSTABL7



Assume (1) Saturation to slope surface
(2) Sufficient permeability to establish water flow

P_w = Water pressure head
W_s = Saturated soil unit weight
W_w = Unit weight of soil water
u = Pore water pressure

$P_w = Z\cos^2(\propto)$

$u = W_w Z \cos^2(\propto)$

$F_D = (0.5)Z(W_w)\sin(2\propto)$

$F_R = Z(W_s - W_w)\cos^{2(\mu)\tan\phi} + c$

$FS = F_R/F_D = (2Z(W_s - W_w)\cos^2(\propto)\tan\phi + 2c)/(W_s Z \sin(2\propto))$

Z (feet) =	4
∝ (deg) =	26.6
Ws (pcf) =	131.8
ø (deg) =	31
c (psf) =	30

FS = 0.77

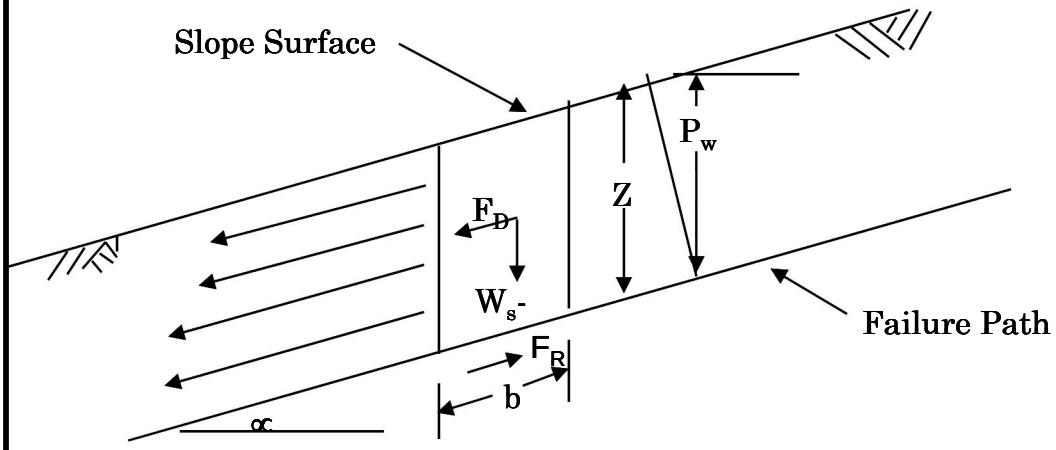
Problem Description

Calculations for 2:1 fill slopes using ultimate strength parameters from B-1 @ 1-5'

Earth Systems Southern California

Surficial Slope Stability Analysis
Orange County Method

Job Number:	VT-24831-01
Date:	Sep-13



Assume (1) Saturation to slope surface
(2) Sufficient permeability to establish water flow

P_w = Water pressure head
W_s = Saturated soil unit weight
W_w = Unit weight of soil water
u = Pore water pressure

$$P_w = Z\cos^2(\propto)$$
$$u = W_w Z \cos^2(\propto)$$

$$F_D = (0.5)Z(W_w)\sin(2\propto)$$
$$F_R = Z(W_s - W_w)\cos^{2(\mu)\tan\phi} + c$$
$$FS = F_R/F_D = (2Z(W_s - W_w)\cos^2(\propto)\tan\phi + 2c)/(W_s Z\sin(2\propto))$$

Z (feet) =	4
∝ (deg) =	26.6
Ws (pcf) =	131.8
ø (deg) =	32
c (psf) =	0

FS = 0.66

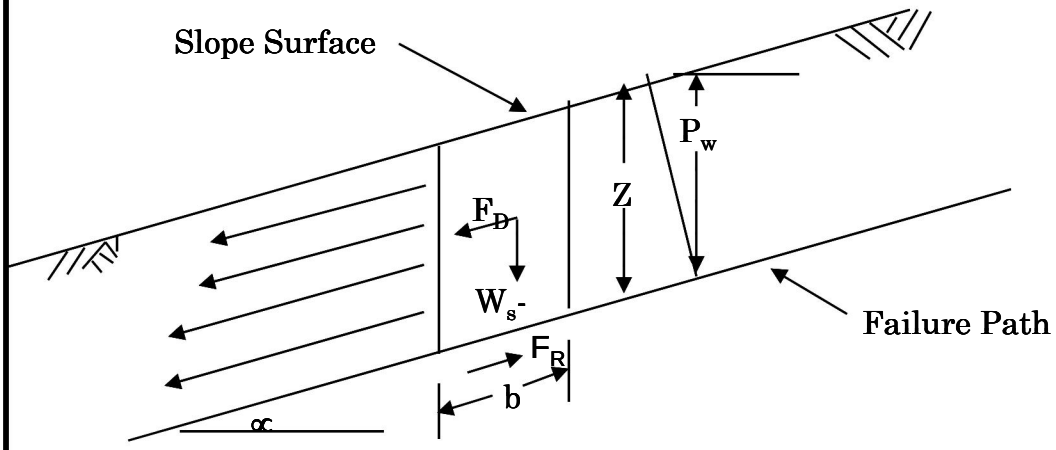
Problem Description

Calculations for 2:1 fill slopes using ultimate strength parameters from B-2 @ 1-5'

Earth Systems Southern California

Surficial Slope Stability Analysis
Orange County Method

Job Number:	VT-24831-01
Date:	Sep-13



Assume (1) Saturation to slope surface
(2) Sufficient permeability to establish water flow

Pw = Water pressure head
Ws = Saturated soil unit weight
Ww = Unit weight of soil water
u = Pore water pressure

$Pw = Z \cos^2(\propto)$

$u = Ww\ Z\ Cos^2(\propto)$

$FD = (0.5)Z(Ww)Sin(2\propto)$

$FR = Z(Ws\text{-}Ww)\cos^{2(\mu)\tan\phi + c}$

$FS = FR/FD = (2Z(Ws\text{-}Ww)\cos^2(\propto)\tan\phi + 2c)/(WsZ\sin(2\propto))$

Z (feet) =	4
∝ (deg) =	26.6
Ws (pcf) =	128.7
ø (deg) =	34
c (psf) =	0

FS = 0.69

Problem Description

Calculations for 2:1 fill slopes using ultimate strength parameters from B-4 @ 1-5'

Earth Systems Southern California

Surficial Slope Stability Analysis
Orange County Method

Job Number:	VT-24831-01
Date:	Sep-13

Tensar® Surficial Slope Stability Solution Software

Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B–1 @ 1–5'

Input Data

Static Overall FoS	2.00	Seismic Overall FoS	N/A
FoS against Pullout	1.50	Seismic Acceleration Coef.	N/A
Slope Angle (deg.)	26.60	Vertical Saturation Depth (ft)	4.00
Soil Type	Sand, silt, or clay		
Unit Weight (pcf)	131.80	Friction Angle (deg.)	31.00
Surficial Cohesion (psf)	30.00	Surf. Cohesion Zone Width (ft)	1.00
Deep Cohesion (psf)	30.00		

	Primary Geogrid	Secondary Geogrid
Type	None	BX1200
Long Term Design Strength (lb/ft)	N/A	505
Coefficient of Interaction	N/A	0.90
Partial Factor of Durability	N/A	1.00
Vertical Spacing (ft)	N/A	2.00
Percent Coverage	N/A	
Truncation Distance (ft)	N/A	

Facing Option: No Facing

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Tensar® Surficial Slope Stability Solution Software

Project Name: Surficial Stability Analysis

Project Number

Date: 10/1/13

Client: Earth Systems

Designer

Description

File

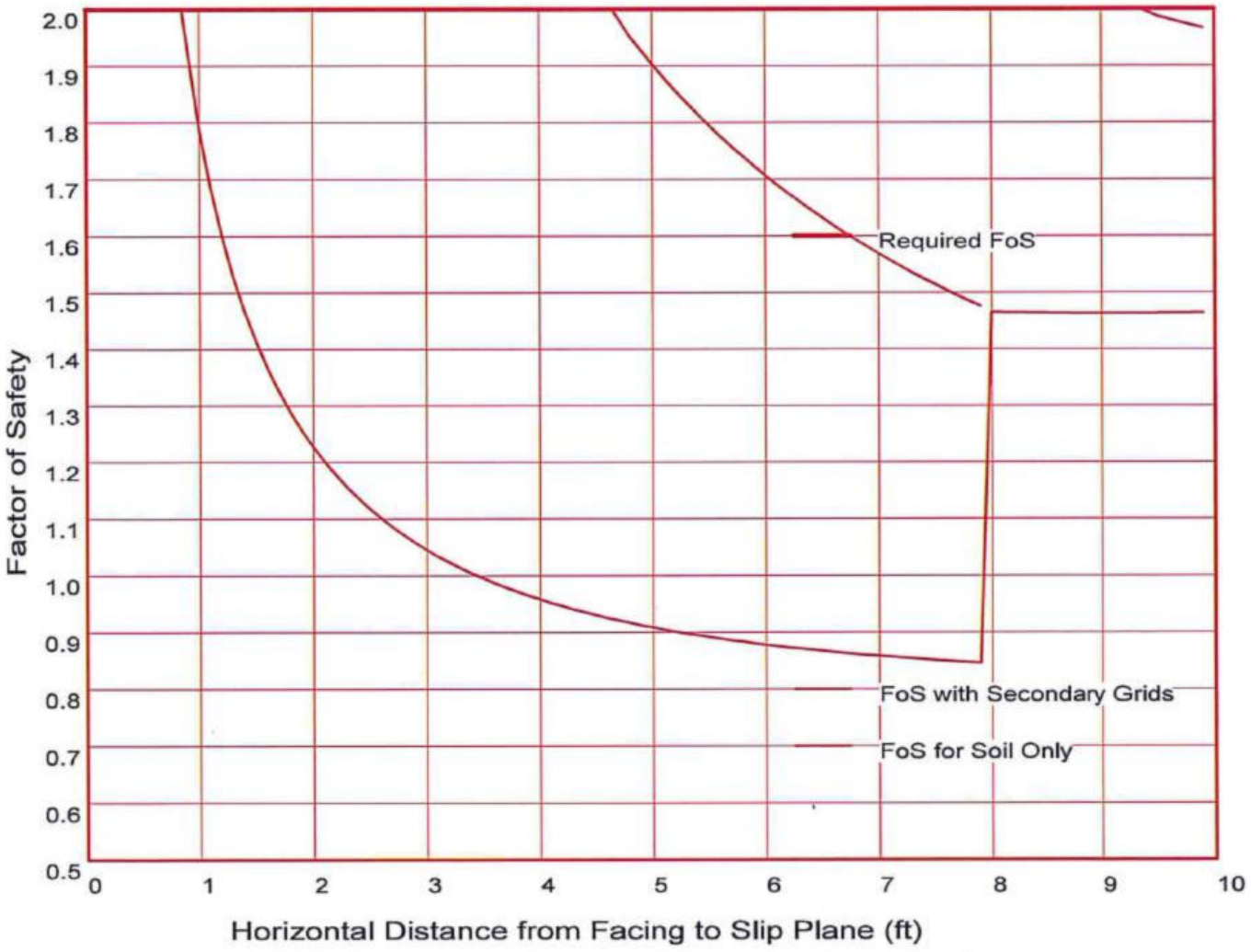
2H:1V Fill Slope Built With Soils Encountered in B-1 @ 1-5'

Potential Failure Plane Position (ft)	FoS for Soil only	FoS with Soil and One Secondary Grid	FoS with Soil and Two Secondary Grids	FoS with Soil and Three Secondary Grids	FoS with Soil and Four Secondary Grids	Secondary Grid Mobilized Strength (lb/ft)	Min. Secondary Grid Length for Potential Failure Plane (ft)
0.10	12.00	12.55	N/A	N/A	N/A	5.62	0.24
0.50	2.92	3.56	N/A	N/A	N/A	32.55	1.05
1.00	1.79	2.54	N/A	N/A	N/A	76.18	1.96
1.50	1.41	2.27	N/A	N/A	N/A	130.91	2.81
2.00	1.23	2.20	N/A	N/A	N/A	196.73	3.65
2.50	1.12	2.20	N/A	N/A	N/A	273.63	4.47
3.00	1.04	2.23	N/A	N/A	N/A	361.63	5.28
3.50	0.99	2.29	N/A	N/A	N/A	460.72	6.09
4.00	0.96	2.20	N/A	N/A	N/A	505.00	6.62
4.50	0.93	2.04	N/A	N/A	N/A	505.00	6.96
5.00	0.91	1.90	N/A	N/A	N/A	505.00	7.32
5.50	0.89	1.80	N/A	N/A	N/A	505.00	7.69
6.00	0.88	1.71	N/A	N/A	N/A	505.00	8.04
6.50	0.87	1.63	N/A	N/A	N/A	505.00	8.30
7.00	0.86	1.57	N/A	N/A	N/A	505.00	8.57
7.50	0.85	1.51	N/A	N/A	N/A	505.00	8.85
8.00	1.46	2.09	N/A	N/A	N/A	505.00	9.14
8.50	1.46	2.05	N/A	N/A	N/A	505.00	9.58
9.00	1.46	2.02	N/A	N/A	N/A	505.00	10.03
9.50	1.46	1.99	N/A	N/A	N/A	505.00	10.49

Tensar® Surficial Slope Stability Solution Software

Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B-1 @ 1-5'



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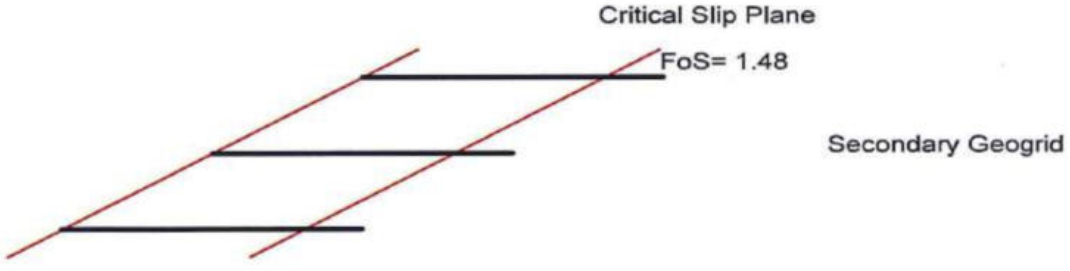
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Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B–1 @ 1–5'

Secondary Geogrid Requirements

Geogrid Type	Facing	Grid No.	Spacing s(in)	Min. Length Ls(ft)	Total Length L(ft)	Quantity (sy/ft)
BX1200	No Facing	1	24.0	9.80	9.80	1.09



Not to scale

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Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B-2 @ 1-5'

Input Data

Static Overall FoS	2.00	Seismic Overall FoS	N/A
FoS against Pullout	1.50	Seismic Acceleration Coef.	N/A
Slope Angle (deg.)	26.60	Vertical Saturation Depth (ft)	4.00
Soil Type	Sand, silt, or clay		
Unit Weight (pcf)	131.80	Friction Angle (deg.)	32.00
Surficial Cohesion (psf)	30.00	Surf. Cohesion Zone Width (ft)	1.00
Deep Cohesion (psf)	0.00		

	Primary Geogrid	Secondary Geogrid
Type	None	BX1200
Long Term Design Strength (lb/ft)	N/A	505
Coefficient of Interaction	N/A	0.90
Partial Factor of Durability	N/A	1.00
Vertical Spacing (ft)	N/A	1.50
Percent Coverage	N/A	
Truncation Distance (ft)	N/A	
Facing Option	No Facing	

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Tensar® Surficial Slope Stability Solution Software

Project Name: Surficial Stability Analysis

Project Number

Date: 10/1/13

Client: Earth Systems

Designer

Description

File

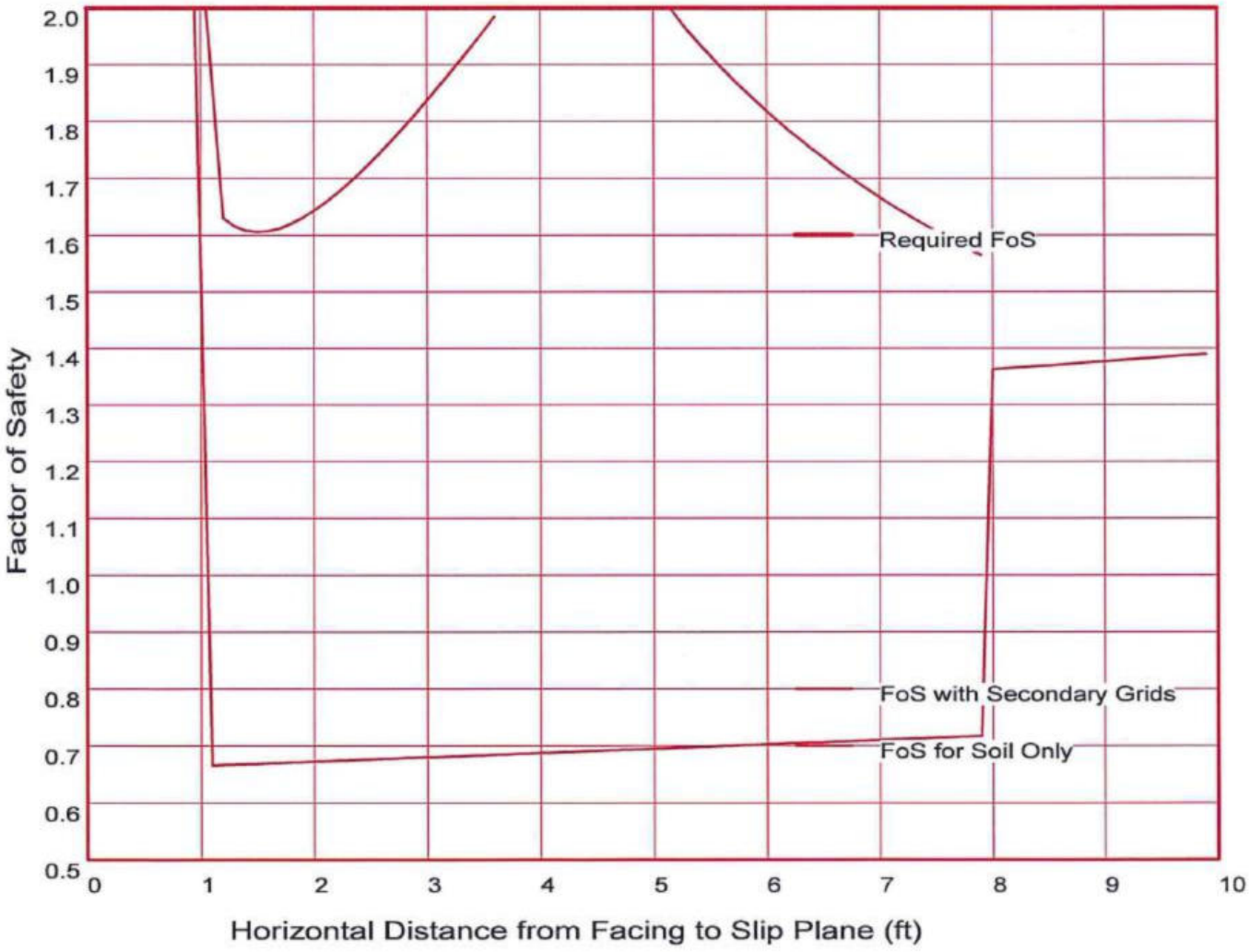
2H:1V Fill Slope Built With Soils Encountered in B-2 @ 1-5'

Potential Failure Plane Position (ft)	FoS for Soil only	FoS with Soil and One Secondary Grid	FoS with Soil and Two Secondary Grids	FoS with Soil and Three Secondary Grids	FoS with Soil and Four Secondary Grids	Secondary Grid Mobilized Strength (lb/ft)	Min. Secondary Grid Length for Potential Failure Plane (ft)
0.10	12.02	12.77	N/A	N/A	N/A	5.63	0.24
0.50	2.94	3.81	N/A	N/A	N/A	32.77	1.10
1.00	0.66	1.69	N/A	N/A	N/A	77.07	2.45
1.50	0.67	1.60	N/A	N/A	N/A	105.90	3.02
2.00	0.67	1.64	N/A	N/A	N/A	146.27	3.68
2.50	0.68	1.73	N/A	N/A	N/A	198.17	4.37
3.00	0.68	1.84	N/A	N/A	N/A	261.61	5.10
3.50	0.68	1.96	N/A	N/A	N/A	336.58	5.84
4.00	0.69	2.09	N/A	N/A	N/A	423.08	6.60
4.50	0.69	2.18	N/A	N/A	N/A	505.00	7.29
5.00	0.69	2.03	N/A	N/A	N/A	505.00	7.61
5.50	0.70	1.92	N/A	N/A	N/A	505.00	7.94
6.00	0.70	1.82	N/A	N/A	N/A	505.00	8.18
6.50	0.71	1.74	N/A	N/A	N/A	505.00	8.42
7.00	0.71	1.67	N/A	N/A	N/A	505.00	8.66
7.50	0.71	1.61	N/A	N/A	N/A	505.00	8.92
8.00	1.36	2.20	N/A	N/A	N/A	505.00	9.19
8.50	1.37	2.16	N/A	N/A	N/A	505.00	9.63
9.00	1.38	2.12	N/A	N/A	N/A	505.00	10.07
9.50	1.38	2.09	N/A	N/A	N/A	505.00	10.52

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Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B–2 @ 1–5'



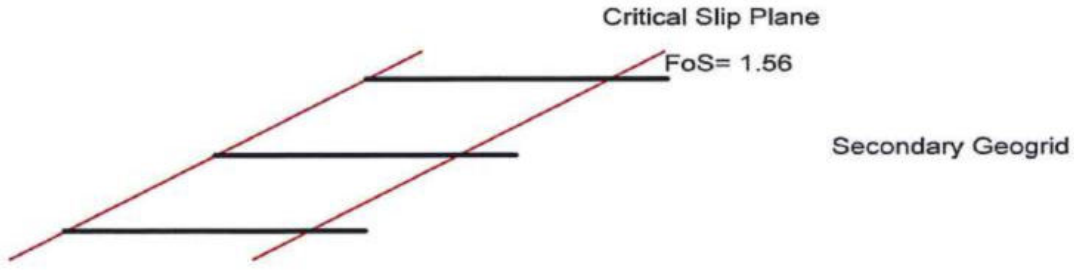
Tensar® Surficial Slope Stability Solution Software

Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B-2 @ 1-5'

Secondary Geogrid Requirements

Geogrid Type	Facing	Grid No.	Spacing s(in)	Min. Length Ls(ft)	Total Length L(ft)	Quantity (sy/ft)
BX1200	No Facing	1	18.0	9.80	9.80	1.09



Not to scale

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Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B–4 @ 1–5'

Input Data

Static Overall FoS	2.00	Seismic Overall FoS	N/A
FoS against Pullout	1.50	Seismic Acceleration Coef.	N/A
Slope Angle (deg.)	26.60	Vertical Saturation Depth (ft)	4.00
Soil Type	Sand, silt, or clay		
Unit Weight (pcf)	128.70	Friction Angle (deg.)	34.00
Surficial Cohesion (psf)	30.00	Surf. Cohesion Zone Width (ft)	1.00
Deep Cohesion (psf)	0.00		

	Primary Geogrid	Secondary Geogrid
Type	None	BX1200
Long Term Design Strength (lb/ft)	N/A	505
Coefficient of Interaction	N/A	0.90
Partial Factor of Durability	N/A	1.00
Vertical Spacing (ft)	N/A	1.50
Percent Coverage	N/A	
Truncation Distance (ft)	N/A	
Facing Option	No Facing	

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Project Name: Surficial Stability Analysis

Project Number:

Date: 10/1/13

Client: Earth Systems

Designer:

Description:

File:

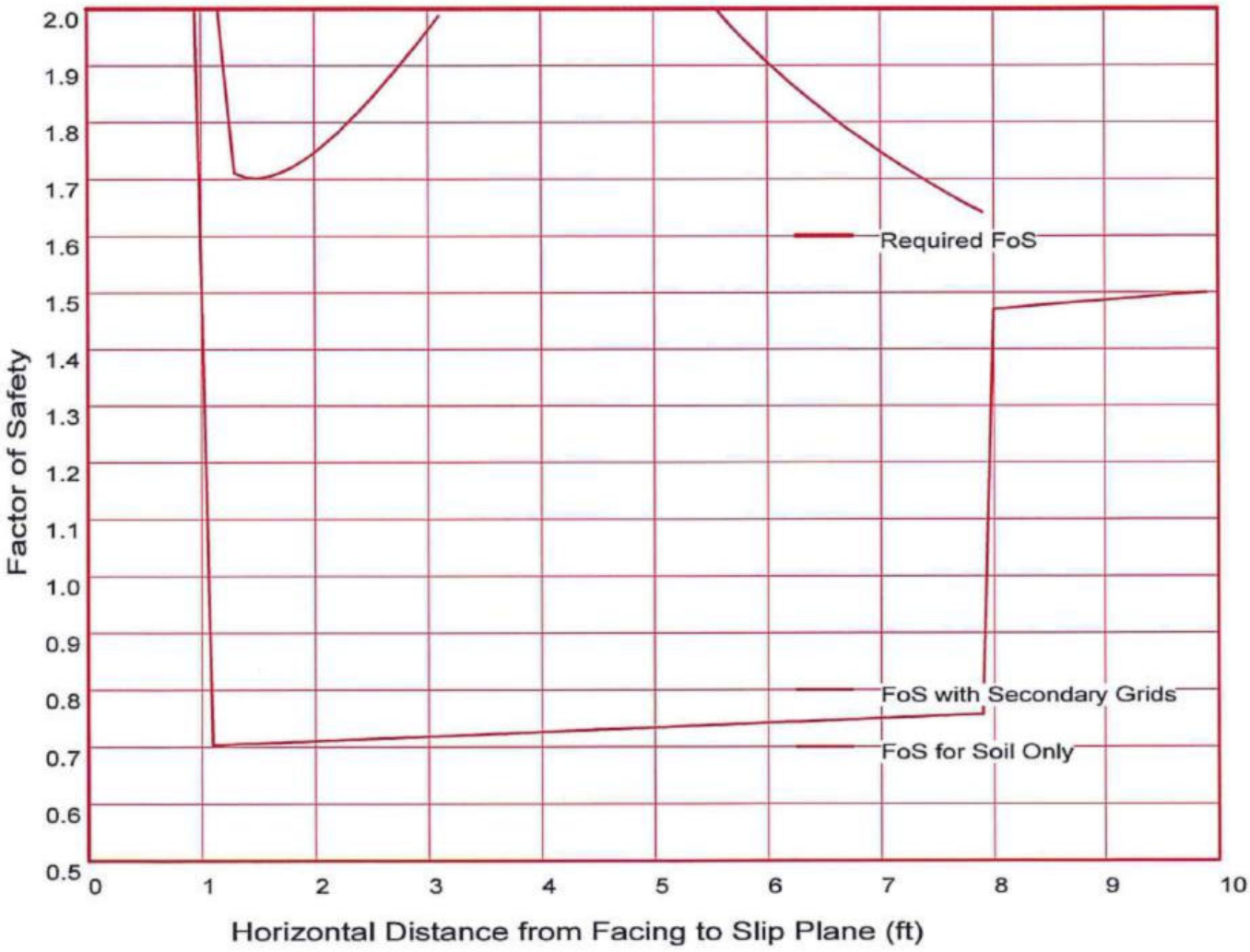
2H:1V Fill Slope Built With Soils Encountered in B–4 @ 1–5'

Potential Failure Plane Position (ft)	FoS for Soil only	FoS with Soil and One Secondary Grid	FoS with Soil and Two Secondary Grids	FoS with Soil and Three Secondary Grids	FoS with Soil and Four Secondary Grids	Secondary Grid Mobilized Strength (lb/ft)	Min. Secondary Grid Length for Potential Failure Plane (ft)
0.10	12.33	13.12	N/A	N/A	N/A	5.64	0.24
0.50	3.04	3.95	N/A	N/A	N/A	32.99	1.09
1.00	0.70	1.78	N/A	N/A	N/A	77.96	2.43
1.50	0.71	1.70	N/A	N/A	N/A	107.90	3.00
2.00	0.71	1.75	N/A	N/A	N/A	149.83	3.66
2.50	0.71	1.84	N/A	N/A	N/A	203.74	4.36
3.00	0.72	1.96	N/A	N/A	N/A	269.62	5.09
3.50	0.72	2.10	N/A	N/A	N/A	347.48	5.83
4.00	0.73	2.24	N/A	N/A	N/A	437.32	6.59
4.50	0.73	2.28	N/A	N/A	N/A	505.00	7.20
5.00	0.73	2.13	N/A	N/A	N/A	505.00	7.52
5.50	0.74	2.01	N/A	N/A	N/A	505.00	7.87
6.00	0.74	1.91	N/A	N/A	N/A	505.00	8.13
6.50	0.75	1.82	N/A	N/A	N/A	505.00	8.36
7.00	0.75	1.75	N/A	N/A	N/A	505.00	8.61
7.50	0.75	1.69	N/A	N/A	N/A	505.00	8.86
8.00	1.47	2.34	N/A	N/A	N/A	505.00	9.13
8.50	1.48	2.30	N/A	N/A	N/A	505.00	9.57
9.00	1.49	2.26	N/A	N/A	N/A	505.00	10.02
9.50	1.49	2.23	N/A	N/A	N/A	505.00	10.47

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Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B–4 @ 1–5'



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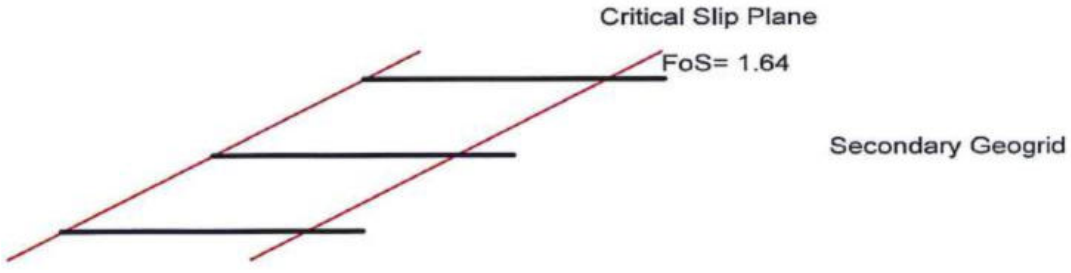
Tensar® Surficial Slope Stability Solution Software

Project Name	Surficial Stability Analysis		
Project Number		Date	10/1/13
Client	Earth Systems	Designer	
Description		File	

2H:1V Fill Slope Built With Soils Encountered in B–4 @ 1–5'

Secondary Geogrid Requirements

Geogrid Type	Facing	Grid No.	Spacing s(in)	Min. Length Ls(ft)	Total Length L(ft)	Quantity (sy/ft)
BX1200	No Facing	1	18.0	9.80	9.80	1.09



Not to scale

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Appendix B

Environmental Site Investigation for the Vic Trace Reservoir Replacement Project

Rincon Consultants, Inc.
319 East Carrillo Street, Suite 105
Santa Barbara, California 93101
805-319-4092

November 13, 2023
Project No.: 22-12664

Thomas M. Rejzek, PG, CHG
LUFT and Site Mitigation Unit
Santa Barbara County Public Health Department
Environmental Health Services Division
2125 South Centerpointe Parkway, Suite 333
Santa Maria, California 93455
Via email: TRejzek@sbcphd.org

Subject: Data Summary Submittal - Environmental Site Investigation for the Vic Trace Reservoir Replacement Project, 740 Dolores Drive, Santa Barbara, California 93109

Dear Mr. Rejzek:

Rincon Consultants, Inc. (Rincon), on behalf of the City of Santa Barbara (City), has prepared this Data Summary Submittal for the Environmental Site Investigation for the Vic Trace Reservoir Replacement Project (project), located at 740 Dolores Drive, Santa Barbara, California (site; Figure 1). The purpose of the data summary is to report the results of the shallow soil assessment performed along the perimeter of the reservoir and associated valve building, and hazardous building materials survey conducted prior to demolition activities.

Background

Rincon prepared and submitted the Environmental Site Investigation Work Plan for the Vic Trace Reservoir Replacement Project (Rincon 2023, Work Plan) to the Santa Barbara County Health Department, Environmental Health Services (EHS) on July 26, 2023. As referenced in the Work Plan, the schedule for the subsurface soil investigation associated with the presence or absence of the historic oil well drilling sump will likely be conducted following the demolition phase of the reservoir and will be dependent on access and subcontractor availability. The field work associated with the shallow soil sampling and hazardous materials building survey has been completed and is summarized below.

Regulatory Setting and Screening Levels

Environmental Screening Levels (ESLs) have been established by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) for chemicals commonly found in soil where releases of hazardous chemicals may have occurred (SFBRWQCB 2019). The ESLs are considered to be health-conservative concentration thresholds designed to be protective of the environment and human health. The SFBRWQCB's ESLs are used by all of the Regional Water Boards in the state of California, including the Central Coast.

Because the project will replace the existing 10-million-gallon drinking water storage tank with possibly two 5-million-gallon buried concrete tanks and site use will not change, the soil results will be compared to the Tier 1 ESL, Construction Worker ESL, and Commercial/Industrial ESL for lead. Additionally, because metals can be naturally occurring at elevated concentrations in the environment, metals are compared to regional Background Levels when Background Levels exceed risk-based

screening levels. A commonly used reference that lists estimates of naturally occurring concentrations of metals in California soil is a Kearney Foundation of Soil Science special report (Kearney 1996).

Shallow Soil Sampling

On October 16, 2023, Rincon collected a total of 25 shallow soil samples from a depth of approximately 0.5 feet below ground surface (bgs) using multiple stainless-steel trowels. Each trowel was decontaminated with an Alconox solution spray and rinsed with distilled water. The small amount of decontamination water was collected in a 5-gallon bucket and had evaporated by the end of field activities. Shallow soil locations SS-1 through SS-22 were located along the perimeter of the Vic Trace Reservoir and SS-23 through SS-25 were located along the perimeter of the valve building (Figure 2).

No soil discoloration or odors were observed during field activities. The majority of the shallow soil observed at the site was clayey sand with gravel. Boring logs from this investigation are provided in Attachment 1.

The soil samples were placed directly into laboratory-supplied containers, labeled, stored in a cooler with ice, and transferred to a courier using chain-of-custody protocol for delivery to Eurofins Calscience, in Tustin, California.

Laboratory Analysis

The shallow soil samples were analyzed for total lead using United States Environmental Protection Agency (USEPA) Method 6010B.

Results

The laboratory analytical results are summarized in Table 1 and the laboratory analytical report is provided in Attachment 2.

Lead was detected at concentrations ranging from 5.01 to 19.4 milligrams per kilogram (mg/kg). None of the detected lead concentrations in shallow soil collected at 0.5 feet bgs surrounding the Vic Trace Reservoir or the valve building exceeded the Tier 1 ESL of 32 mg/kg, Construction Worker ESL of 160 mg/kg, or the Commercial/Industrial ESL of 320 mg/kg. Additionally, all detected lead concentrations are either below or within the Background Level concentration range of 12.4 to 97.1 mg/kg.

Hazardous Building Materials Survey

FCG Environmental (FCG) was subcontracted to perform the hazardous building materials survey of the reservoir and valve building. The Asbestos and Lead Report prepared by FCG is provided in Attachment 3.

The following services were conducted to define potential asbestos and lead concerns at the site by FCG:

- A visual inspection of representative building materials was conducted to identify suspect asbestos and lead paint or other lead materials;
- The asbestos containing building materials (ACM) surveys were conducted by a California Division of Occupation Safety and Health Certified Asbestos Consultant/Site Surveillance Technician and the lead-based paint (LBP) surveys were conducted by a State of California Department of Public Health Services Certified Lead Inspector/Risk Assessor for LBP;
- A total of 23 bulk samples were collected from representative suspect ACMs for submittal to a qualified laboratory for asbestos analysis;

- Screening for lead-based paint was conducted using an X-Ray Fluorescence (XRF) paint analyzer to screen representative surfaces and materials suspected of being coated with lead-based paint. Three bulk samples were analyzed by polarized light microscopy (PLM), to determine asbestos fiber concentrations in bulk building material samples. PLM is applicable for the analysis of building survey submissions and other bulk materials; and
- Three bulk samples were collected from the corrugated metal roofing which appeared to be covered by a light powder coating or sealant. No other painted materials were found on the main reservoir.

Laboratory Analysis

The ACM bulk samples were collected from representative suspect materials and sent to SGS Forensic Analytical for analysis by Polarized Light Microscopy (PLM) using EPA Method 600/R- 93-116, Visual Area Estimation.

The lead bulk samples were analyzed for Total Lead by SGS Forensic Analytical, a state-certified laboratory using EPA Method 3050B/7000B using flame atomic absorption and mass spectrophotometry.

Results

Asbestos

Based on laboratory analytical results and visual observations, asbestos was not detected above the detection limit in any of the suspect building materials sampled as part of FCG's survey. Based on these findings, no ACMs were identified at the site.

Lead

The concrete and wood framing were unpainted, and the corrugated aluminum roofing and siding contained only minor concentrations of lead (12-30 parts per million). All lead findings were well below any regulated levels. Therefore, no LBP or lead concerns were identified as part of FCG's survey.

Conclusions and Recommendations

The results of the shallow soil assessment performed at the site indicate no elevated concentrations of lead are present along the perimeters of the reservoir or valve building. No mitigation measures, or special handling or management for lead impacted shallow soils is required along the perimeters of the reservoir or valve building.

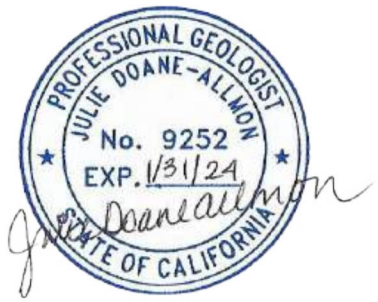
The results of the hazardous building materials survey conducted for the reservoir and valve building indicate that no special handling is required for future demolition of the site building materials that were tested. Materials tested as a part of this survey may be disposed of as regular construction waste.

Surveying of the valve building structure was limited to the roofing and exterior concrete. The interior of this building was not assessed due to lack of access. Additional sampling or inspection of the valve building interior may be required should this structure be demolished or renovated.

The hazardous building materials survey was limited to readily accessible areas. There is potential that suspect materials previously not included or identified by FCG's survey could be discovered during site work. This may include suspect materials located inside the parts of the reservoir underwater or not accessible during FCG's inspection. If suspect materials are found during site demolition or renovation

work, the area should be isolated, and any suspect materials tested to confirm or deny the presence of asbestos, lead, or other hazards.

Sincerely,
Rincon Consultants, Inc.



This document has been digitally signed and sealed by Julie Doane-Allmon, PG on 11/13/23.

Julie Doane-Allmon, PG
Senior Supervising Geologist



This document has been digitally signed and sealed by Torin Snyder, PG, CHG on 11/13/23.

Torin Snyder, PG, CHG
Principal

Attachments

Figure 1 Vicinity
Figure 2 Shallow Soil Sampling Locations
Table 1 Shallow Soil Analytical Results – Lead
Attachment 1 Boring Logs
Attachment 2 Laboratory Analytical Report
Attachment 3 Hazardous Building Materials Survey

References

Kearney Foundation. 1996. *Background Concentrations of Trace and Major Elements in California Soils. Kearney Foundation of Soil Science*, Division of Agriculture and Natural Resources, University of California. March 1996.

Rincon Consultants, Inc. (Rincon). 2023. *Environmental Site Investigation Work Plan for the Vic Trace Reservoir Replacement Project*, 740 Dolores Drive, Santa Barbara, California 93109. July 26, 2023

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB). 2019. *Environmental Screening Levels*. July 2019, revision 2.

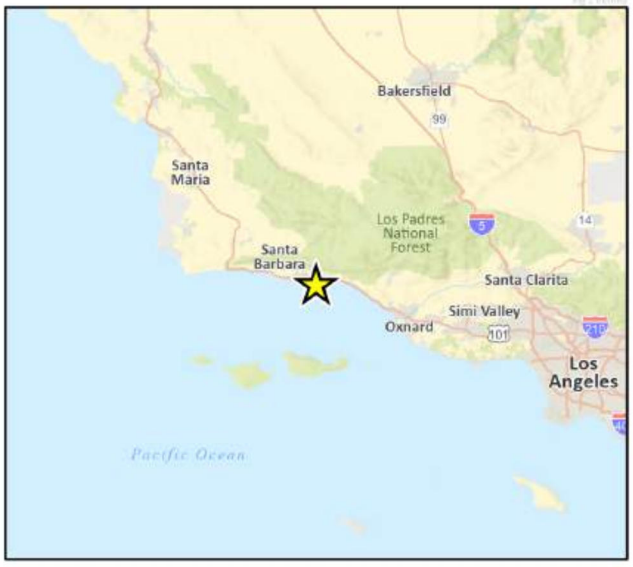
Figures



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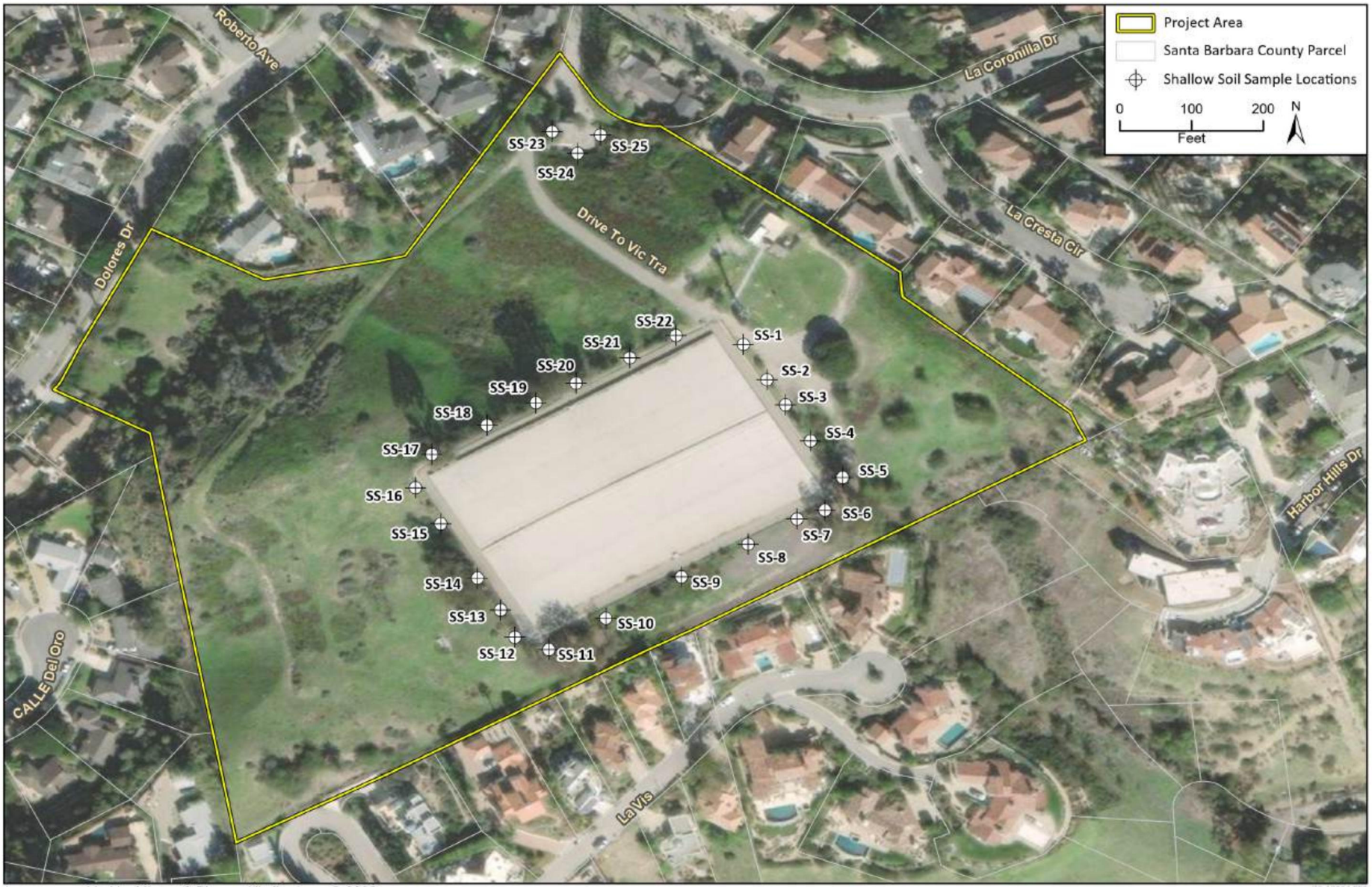
Scale in Feet



Vicinity

Figure 1

Rincon Consultants, Inc.



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22-12664 EE3
Fig 2 Shallow Soil Sampling Locations

Shallow Soil Sample Location

Figure 2

Rincon Consultants, Inc.

Tables

Table 1 Shallow Soil Analytical Results - Lead

Sample ID	Sample Date	Sample Location	Lead
			mg/kg
SS-1	10/16/2023	East side of reservoir	**5.01**
SS-2	10/16/2023	East side of reservoir	**11.2**
SS-3	10/16/2023	East side of reservoir	**16.0**
SS-4	10/16/2023	East side of reservoir	**19.4**
SS-5	10/16/2023	East side of reservoir	**14.8**
SS-6	10/16/2023	South side of reservoir	**12.7**
SS-7	10/16/2023	South side of reservoir	**14.7**
SS-8	10/16/2023	South side of reservoir	**7.54**
SS-9	10/16/2023	South side of reservoir	**7.63**
SS-10	10/16/2023	South side of reservoir	**8.71**
SS-11	10/16/2023	South side of reservoir	**9.17**
SS-12	10/16/2023	West side of reservoir	**10.5**
SS-13	10/16/2023	West side of reservoir	**11.8**
SS-14	10/16/2023	West side of reservoir	**5.77**
SS-15	10/16/2023	West side of reservoir	**6.42**
SS-16	10/16/2023	West side of reservoir	**6.45**
SS-17	10/16/2023	North side of reservoir	**6.26**
SS-18	10/16/2023	North side of reservoir	**6.53**
SS-19	10/16/2023	North side of reservoir	**8.69**
SS-20	10/16/2023	North side of reservoir	**6.75**
SS-21	10/16/2023	North side of reservoir	**6.21**
SS-22	10/16/2023	North side of reservoir	**6.44**
SS-23	10/16/2023	West side of pump house	**8.22**
SS-24	10/16/2023	South side of pump house	**6.65**
SS-25	10/16/2023	East side of pump house	**9.95**
		Tier 1 ESLs	*32*
		Construction Worker ESLs	*160*
		Commercial/Industral ESLs	*320*
		Background Concentration	*12.4 - 97.1*

Definitions

bold - Analyte detected above method detection limit

- Concentrations detected above Tier 1 ESLs

- Concentrations detected above Constructon Worker ESLs

- Concentrations detected above Commercial/Industral ESLs

mg/kg - milligrams per kilogram

ID - Identification

Analysis: Total Lead by USEPA Method 6010B

Screening Levels

Background Concentration - Kearney Foundation, Background Concentrations of Trace and Major Elements in California Soils. Kearney Foundation of Soil Science, University of California, March 1996

ESLs - Environmental Screening Levels, San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), July 2019, Revision 2, Direct Exposure Human Health Risk Levels (Table S-1), Cancer Risk or Non-Cancer Hazard (lower value selected) for:

Tier 1 ESLs - ESLs for unrestricted land use at most sites

Commercial/Industrial ESLs - Commercial/Industrial: Shallow Soil Exposure

Construction Worker ESLs - Commercial/Industrial: Shallow Soil Exposure

Attachment 1

Boring Logs

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LOG OF BORING SS-1

Project and Location: Vic Trace Reservoir

Project # 22-126604

Date Completed : 10-16-23
Method : trowel
Drilled By : NA
Logged By : Zach Berglund
Location : East reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; Sub angular grains, fine to coarse, no odor or Staining; dry; light brown End of boring at 0.5'	

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LOG OF BORING SS-2

Project and Location: Vic Trace Reservoir

Project # 22-12604

Date Completed : 10-16-23
Method : trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : East Reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; Subangular grains; fine rootlets present; fine to coarse; no odor or staining; light Brown End of boring at 0.5'	

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LOG OF BORING SS-3

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berglund
Location : East Reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Subangular grains; fine to coarse no odor or staining present; dry; light Brown End of boring at 0.5'	

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LOG OF BORING SS-4

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : East Reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; subangular grains, fine to coarse, no odor or staining present; dry; medium brown End of boring at 0.5'	

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LOG OF BORING SS-5

Project and Location: Vic Trace Reservoir

Project # 22-18664

Date Completed : 10-16-23
Method : trowel
Drilled By : N/A
Logged By : Zach Berghout
Location : East Reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clagey. Sand with gravel; Subangular grains; fine to coarse; No odor or staining present; dry; light Brown End of boring at 0.5'	

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LOG OF BORING SS-6

Project and Location: Viz Trace Reservoir

Project # 22-12004

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Deshong
Location : South Reservoir.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Subangular grains; fine to coarse; no odor or staining; dry; medium Brown End of Boring at 0.5'	

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LOG OF BORING SS-7

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Subangular grains; fine to coarse; no odor or staining; dry; light Brown End of boring at 0.5'	

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LOG OF BORING SS-8

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of M.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; Subangular grains; fine to coarse; no odor or staining; dry; medium Brown End of boring at 0.5'	

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LOG OF BORING SS-9

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed: 10-16-23
Method: Trowel
Drilled By: NA
Logged By: Zach Berghorst
Location: South of PES.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; Subangular, fine to coarse; no odor or staining; dry; medium Brown End of boring at 0.5'	

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LOG OF BORING SS-10

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of Res

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel ; Subangular ; Fine to Coarse; no odor or Staining ; dry ; medium Brown End of boring at 0.5'	

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LOG OF BORING SS-11

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Subangular grains; fine to coarse; no odor or staining; dry; light Brown	
				End of boring at 0.5'	

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LOG OF BORING SS-12

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Poorly graded Sand with Clay and gravel; fine to Course; Subangular grains, no odor or staining; dry	

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LOG OF BORING SS-13

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5				Clayey Sand with gravel; Subangular; fine to coarse; no odor or staining; medium Brown End of boring at 0.5'	

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LOG OF BORING SS-14

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; medium brown; Subangular; fine to coarse; no odor or staining; dry End of Boring at 0.5'	

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LOG OF BORING SS-15

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; medium Brown; Rootlets present; Subangular; Fine to coarse; no odor or staining; dry	

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LOG OF BORING SS-16

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed: 10-16-23
Method: Trowel
Drilled By: NA
Logged By: Zach Berghorst
Location: West of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; medium Brown; Subangular; fine to Coarse; no odor or staining; dry	
				End of Boring at 0.5'	

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LOG OF BORING SS-17

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5'		SC		Clayey Sand with gravel; medium Brown; Subangular; Fine to Coarse; no odor or staining; Dry End of boring at 0.5'	

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LOG OF BORING SS-16

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; light Brown; Subangular fine to coarse; no odor or staining; dry End of boring at 0.5'	

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LOG OF BORING SS-19

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed: 10-16-23
Method: Trowel
Drilled By: NA
Logged By: Zach Berghorst
Location: North of Pleg.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; light brown; rootlets present; Subangular; Fine to Coarse; no odor or staining	
				End of boring at 0.5'	

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LOG OF BORING SS-20

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Medium brown; Subangular; Fine to coarse; no odor or staining; dry	
				End of boring at 0.5'	

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LOG OF BORING SS-21

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; medium brown; Subangular fine to coarse; no odor or staining; DM End of boring at 0.5'	

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LOG OF BORING SS-22

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; light brown; Subangular; Fine to coarse; no odor or staining; dry End of boring at 0.5'	

Page 1 of 1

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LOG OF BORING SS-23

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of Pump house

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SM		Silty Sand; dark brown; subangular grains; fine to medium; slight organic odor; no staining; dry End of boring at 0.5'	

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LOG OF BORING SS-24

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of Pump house

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SM		Silty Sand; grayish brown; Subangular grains; fine to medium; Slight organic odor; no staining; dry End of boring at 0.5'	

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LOG OF BORING SS-25

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : East of Pump house

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; light brown; rootlets present; Subangular; Fine to Coarse; no odor or staining; dry End of boring at 0.5'	

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Attachment 2

Laboratory Analytical Report

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ANALYTICAL REPORT

PREPARED FOR

Attn: Zach Berghorst
Rincon Consultants
319 E Carillow St
Suite 105
Santa Barbara, California 93101

Generated 10/26/2023 3:23:01 PM

JOB DESCRIPTION

Vic Trace / 22-12664

JOB NUMBER

570-157066-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

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Job Notes

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Authorization



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Authorized for release by
Tina Nguyen, Project Manager
Tina.Nguyen@et.eurofinsus.com
(657)210-6301

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Definitions/Glossary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Job ID: 570-157066-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-157066-1

Receipt
The samples were received on 10/17/2023 5:05 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.6º C.

Metals
Method 6010B: The serial dilution performed for the following sample associated with batch 570-376952 was outside control limits for Lead: (570-157334-B-3-A SD ^25)

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-375607 and analytical batch 570-376952 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-1 — Lab Sample ID: 570-157066-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.01		1.96	0.401	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-2 — Lab Sample ID: 570-157066-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	11.2		2.03	0.415	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-3 — Lab Sample ID: 570-157066-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	16.0		2.04	0.417	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-4 — Lab Sample ID: 570-157066-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	19.4		1.97	0.403	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-5 — Lab Sample ID: 570-157066-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	14.8		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-6 — Lab Sample ID: 570-157066-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	12.7		1.95	0.399	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-7 — Lab Sample ID: 570-157066-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	14.7		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-8 — Lab Sample ID: 570-157066-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.54		2.03	0.415	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-9 — Lab Sample ID: 570-157066-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.63		2.01	0.411	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-10 — Lab Sample ID: 570-157066-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.71		2.03	0.415	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-11 — Lab Sample ID: 570-157066-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	9.17		1.96	0.401	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-12 — Lab Sample ID: 570-157066-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	10.5		2.03	0.415	mg/Kg	5		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-13 — Lab Sample ID: 570-157066-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	11.8		2.04	0.417	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-14 — Lab Sample ID: 570-157066-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.77		1.99	0.407	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-15 — Lab Sample ID: 570-157066-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.42		1.99	0.407	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-16 — Lab Sample ID: 570-157066-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.45		2.02	0.413	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-17 — Lab Sample ID: 570-157066-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.26		2.04	0.417	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-18 — Lab Sample ID: 570-157066-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.53		2.01	0.411	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-19 — Lab Sample ID: 570-157066-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.69		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-20 — Lab Sample ID: 570-157066-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.75		2.00	0.409	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-21 — Lab Sample ID: 570-157066-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.21		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-22 — Lab Sample ID: 570-157066-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.44		2.00	0.409	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-23 — Lab Sample ID: 570-157066-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.22		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-24 — Lab Sample ID: 570-157066-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.65		1.97	0.403	mg/Kg	5		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-25

Lab Sample ID: 570-157066-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	9.95		2.00	0.409	mg/Kg	5		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SS-1
Date Collected: 10/16/23 09:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.01		1.96	0.401	mg/Kg		10/20/23 10:10	10/25/23 20:15	5

Client Sample ID: SS-2
Date Collected: 10/16/23 09:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.2		2.03	0.415	mg/Kg		10/20/23 10:10	10/25/23 20:17	5

Client Sample ID: SS-3
Date Collected: 10/16/23 09:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	16.0		2.04	0.417	mg/Kg		10/20/23 10:10	10/25/23 20:20	5

Client Sample ID: SS-4
Date Collected: 10/16/23 09:40
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	19.4		1.97	0.403	mg/Kg		10/20/23 10:10	10/25/23 20:22	5

Client Sample ID: SS-5
Date Collected: 10/16/23 09:50
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14.8		1.98	0.405	mg/Kg		10/20/23 10:10	10/25/23 20:29	5

Client Sample ID: SS-6
Date Collected: 10/16/23 09:55
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.7		1.95	0.399	mg/Kg		10/20/23 10:10	10/25/23 20:32	5

Client Sample ID: SS-7
Date Collected: 10/16/23 10:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14.7		1.98	0.405	mg/Kg		10/20/23 10:10	10/25/23 20:05	5

Client Sample ID: SS-8
Date Collected: 10/16/23 10:05
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.54		2.03	0.415	mg/Kg		10/20/23 10:10	10/25/23 20:34	5

Client Sample ID: SS-9
Date Collected: 10/16/23 10:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.63		2.01	0.411	mg/Kg		10/20/23 10:10	10/25/23 20:36	5

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SS-10
Date Collected: 10/16/23 10:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.71		2.03	0.415	mg/Kg		10/20/23 10:10	10/25/23 20:39	5

Client Sample ID: SS-11
Date Collected: 10/16/23 10:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.17		1.96	0.401	mg/Kg		10/20/23 10:10	10/25/23 20:41	5

Client Sample ID: SS-12
Date Collected: 10/16/23 10:45
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.5		2.03	0.415	mg/Kg		10/20/23 10:10	10/25/23 20:44	5

Client Sample ID: SS-13
Date Collected: 10/16/23 11:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.8		2.04	0.417	mg/Kg		10/20/23 10:10	10/25/23 20:46	5

Client Sample ID: SS-14
Date Collected: 10/16/23 11:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.77		1.99	0.407	mg/Kg		10/20/23 10:10	10/25/23 20:49	5

Client Sample ID: SS-15
Date Collected: 10/16/23 11:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.42		1.99	0.407	mg/Kg		10/20/23 10:10	10/25/23 20:51	5

Client Sample ID: SS-16
Date Collected: 10/16/23 11:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.45		2.02	0.413	mg/Kg		10/20/23 10:10	10/25/23 20:58	5

Client Sample ID: SS-17
Date Collected: 10/16/23 11:40
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.26		2.04	0.417	mg/Kg		10/20/23 10:10	10/25/23 21:01	5

Client Sample ID: SS-18
Date Collected: 10/16/23 11:50
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.53		2.01	0.411	mg/Kg		10/20/23 10:10	10/25/23 21:03	5

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SS-19
Date Collected: 10/16/23 11:55
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.69		1.98	0.405	mg/Kg		10/20/23 10:10	10/25/23 21:06	5

Client Sample ID: SS-20
Date Collected: 10/16/23 12:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.75		2.00	0.409	mg/Kg		10/20/23 10:10	10/25/23 21:08	5

Client Sample ID: SS-21
Date Collected: 10/16/23 12:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.21		1.98	0.405	mg/Kg		10/20/23 08:51	10/24/23 22:45	5

Client Sample ID: SS-22
Date Collected: 10/16/23 12:15
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.44		2.00	0.409	mg/Kg		10/20/23 08:51	10/24/23 22:47	5

Client Sample ID: SS-23
Date Collected: 10/16/23 12:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.22		1.98	0.405	mg/Kg		10/20/23 08:51	10/24/23 22:50	5

Client Sample ID: SS-24
Date Collected: 10/16/23 12:25
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.65		1.97	0.403	mg/Kg		10/20/23 08:51	10/24/23 22:52	5

Client Sample ID: SS-25
Date Collected: 10/16/23 12:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.95		2.00	0.409	mg/Kg		10/20/23 08:51	10/24/23 22:59	5

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-375607/1-A ^5
Matrix: Solid
Analysis Batch: 376952

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 375607

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.98	0.405	mg/Kg		10/20/23 08:51	10/24/23 22:04	5

Lab Sample ID: LCS 570-375607/2-A ^5
Matrix: Solid
Analysis Batch: 376952

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 375607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.5	49.37		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 570-375607/3-A ^5
Matrix: Solid
Analysis Batch: 376952

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 375607

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	49.5	45.66		mg/Kg		92	80 - 120	8	20

Lab Sample ID: MB 570-375635/1-A ^5
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 375635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.00	0.409	mg/Kg		10/20/23 10:10	10/25/23 19:51	5

Lab Sample ID: LCS 570-375635/2-A ^5
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 375635

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.0	47.81		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-375635/3-A ^5
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 375635

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	50.0	48.04		mg/Kg		96	80 - 120	0	20

Lab Sample ID: 570-157066-7 MS
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: SS-7
Prep Type: Total/NA
Prep Batch: 375635

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	14.7		50.3	62.17		mg/Kg		94	75 - 125

Lab Sample ID: 570-157066-7 MSD
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: SS-7
Prep Type: Total/NA
Prep Batch: 375635

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	14.7		48.8	59.68		mg/Kg		92	75 - 125	4	20

QC Association Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Metals

Prep Batch: 375607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-21	SS-21	Total/NA	Solid	3050B	
570-157066-22	SS-22	Total/NA	Solid	3050B	
570-157066-23	SS-23	Total/NA	Solid	3050B	
570-157066-24	SS-24	Total/NA	Solid	3050B	
570-157066-25	SS-25	Total/NA	Solid	3050B	
MB 570-375607/1-A ^5	Method Blank	Total/NA	Solid	3050B	
LCS 570-375607/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-375607/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	3050B	

Prep Batch: 375635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-1	SS-1	Total/NA	Solid	3050B	
570-157066-2	SS-2	Total/NA	Solid	3050B	
570-157066-3	SS-3	Total/NA	Solid	3050B	
570-157066-4	SS-4	Total/NA	Solid	3050B	
570-157066-5	SS-5	Total/NA	Solid	3050B	
570-157066-6	SS-6	Total/NA	Solid	3050B	
570-157066-7	SS-7	Total/NA	Solid	3050B	
570-157066-8	SS-8	Total/NA	Solid	3050B	
570-157066-9	SS-9	Total/NA	Solid	3050B	
570-157066-10	SS-10	Total/NA	Solid	3050B	
570-157066-11	SS-11	Total/NA	Solid	3050B	
570-157066-12	SS-12	Total/NA	Solid	3050B	
570-157066-13	SS-13	Total/NA	Solid	3050B	
570-157066-14	SS-14	Total/NA	Solid	3050B	
570-157066-15	SS-15	Total/NA	Solid	3050B	
570-157066-16	SS-16	Total/NA	Solid	3050B	
570-157066-17	SS-17	Total/NA	Solid	3050B	
570-157066-18	SS-18	Total/NA	Solid	3050B	
570-157066-19	SS-19	Total/NA	Solid	3050B	
570-157066-20	SS-20	Total/NA	Solid	3050B	
MB 570-375635/1-A ^5	Method Blank	Total/NA	Solid	3050B	
LCS 570-375635/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-375635/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-157066-7 MS	SS-7	Total/NA	Solid	3050B	
570-157066-7 MSD	SS-7	Total/NA	Solid	3050B	

Analysis Batch: 376952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-21	SS-21	Total/NA	Solid	6010B	375607
570-157066-22	SS-22	Total/NA	Solid	6010B	375607
570-157066-23	SS-23	Total/NA	Solid	6010B	375607
570-157066-24	SS-24	Total/NA	Solid	6010B	375607
570-157066-25	SS-25	Total/NA	Solid	6010B	375607
MB 570-375607/1-A ^5	Method Blank	Total/NA	Solid	6010B	375607
LCS 570-375607/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	375607
LCSD 570-375607/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	6010B	375607

Analysis Batch: 377322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-1	SS-1	Total/NA	Solid	6010B	375635

Metals (Continued)

Analysis Batch: 377322 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-2	SS-2	Total/NA	Solid	6010B	375635
570-157066-3	SS-3	Total/NA	Solid	6010B	375635
570-157066-4	SS-4	Total/NA	Solid	6010B	375635
570-157066-7	SS-7	Total/NA	Solid	6010B	375635
MB 570-375635/1-A ^5	Method Blank	Total/NA	Solid	6010B	375635
LCS 570-375635/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	375635
LCSD 570-375635/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	6010B	375635
570-157066-7 MS	SS-7	Total/NA	Solid	6010B	375635
570-157066-7 MSD	SS-7	Total/NA	Solid	6010B	375635

Analysis Batch: 377375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-5	SS-5	Total/NA	Solid	6010B	375635
570-157066-6	SS-6	Total/NA	Solid	6010B	375635
570-157066-8	SS-8	Total/NA	Solid	6010B	375635
570-157066-9	SS-9	Total/NA	Solid	6010B	375635
570-157066-10	SS-10	Total/NA	Solid	6010B	375635
570-157066-11	SS-11	Total/NA	Solid	6010B	375635
570-157066-12	SS-12	Total/NA	Solid	6010B	375635
570-157066-13	SS-13	Total/NA	Solid	6010B	375635
570-157066-14	SS-14	Total/NA	Solid	6010B	375635
570-157066-15	SS-15	Total/NA	Solid	6010B	375635
570-157066-16	SS-16	Total/NA	Solid	6010B	375635
570-157066-17	SS-17	Total/NA	Solid	6010B	375635
570-157066-18	SS-18	Total/NA	Solid	6010B	375635
570-157066-19	SS-19	Total/NA	Solid	6010B	375635
570-157066-20	SS-20	Total/NA	Solid	6010B	375635

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-1
Date Collected: 10/16/23 09:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:15	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-2
Date Collected: 10/16/23 09:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:17	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-3
Date Collected: 10/16/23 09:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:20	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-4
Date Collected: 10/16/23 09:40
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:22	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-5
Date Collected: 10/16/23 09:50
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:29	K1UV	EET CAL 4
	Instrument ID: ICP10									

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-6
Date Collected: 10/16/23 09:55
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.05 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:32	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-7
Date Collected: 10/16/23 10:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:05	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-8
Date Collected: 10/16/23 10:05
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:34	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-9
Date Collected: 10/16/23 10:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:36	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-10
Date Collected: 10/16/23 10:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:39	K1UV	EET CAL 4
	Instrument ID: ICP10									

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-11
Date Collected: 10/16/23 10:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:41	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-12
Date Collected: 10/16/23 10:45
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:44	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-13
Date Collected: 10/16/23 11:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:46	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-14
Date Collected: 10/16/23 11:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:49	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-15
Date Collected: 10/16/23 11:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:51	K1UV	EET CAL 4
	Instrument ID: ICP10									

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-16
Date Collected: 10/16/23 11:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:58	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-17
Date Collected: 10/16/23 11:40
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 21:01	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-18
Date Collected: 10/16/23 11:50
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 21:03	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-19
Date Collected: 10/16/23 11:55
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 21:06	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-20
Date Collected: 10/16/23 12:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 21:08	K1UV	EET CAL 4
	Instrument ID: ICP10									

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-21
Date Collected: 10/16/23 12:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:45	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-22
Date Collected: 10/16/23 12:15
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:47	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-23
Date Collected: 10/16/23 12:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:50	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-24
Date Collected: 10/16/23 12:25
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:52	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-25
Date Collected: 10/16/23 12:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:59	K1UV	EET CAL 4
	Instrument ID: ICP10									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-24
Oregon	NELAP	4175	02-02-24

Method Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
3050B	Preparation, Metals	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-157066-1	SS-1	Solid	10/16/23 09:10	10/17/23 17:05
570-157066-2	SS-2	Solid	10/16/23 09:20	10/17/23 17:05
570-157066-3	SS-3	Solid	10/16/23 09:30	10/17/23 17:05
570-157066-4	SS-4	Solid	10/16/23 09:40	10/17/23 17:05
570-157066-5	SS-5	Solid	10/16/23 09:50	10/17/23 17:05
570-157066-6	SS-6	Solid	10/16/23 09:55	10/17/23 17:05
570-157066-7	SS-7	Solid	10/16/23 10:00	10/17/23 17:05
570-157066-8	SS-8	Solid	10/16/23 10:05	10/17/23 17:05
570-157066-9	SS-9	Solid	10/16/23 10:10	10/17/23 17:05
570-157066-10	SS-10	Solid	10/16/23 10:20	10/17/23 17:05
570-157066-11	SS-11	Solid	10/16/23 10:30	10/17/23 17:05
570-157066-12	SS-12	Solid	10/16/23 10:45	10/17/23 17:05
570-157066-13	SS-13	Solid	10/16/23 11:00	10/17/23 17:05
570-157066-14	SS-14	Solid	10/16/23 11:10	10/17/23 17:05
570-157066-15	SS-15	Solid	10/16/23 11:20	10/17/23 17:05
570-157066-16	SS-16	Solid	10/16/23 11:30	10/17/23 17:05
570-157066-17	SS-17	Solid	10/16/23 11:40	10/17/23 17:05
570-157066-18	SS-18	Solid	10/16/23 11:50	10/17/23 17:05
570-157066-19	SS-19	Solid	10/16/23 11:55	10/17/23 17:05
570-157066-20	SS-20	Solid	10/16/23 12:00	10/17/23 17:05
570-157066-21	SS-21	Solid	10/16/23 12:10	10/17/23 17:05
570-157066-22	SS-22	Solid	10/16/23 12:15	10/17/23 17:05
570-157066-23	SS-23	Solid	10/16/23 12:20	10/17/23 17:05
570-157066-24	SS-24	Solid	10/16/23 12:25	10/17/23 17:05
570-157066-25	SS-25	Solid	10/16/23 12:30	10/17/23 17:05

Loc: 570
157066

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CHAIN-OF-CUSTODY RECORD

DATE: 10-16-23
PAGE: 1 OF 3

LABORATORY CLIENT: Rincon Consultants	CLIENT PROJECT NAME / NO.: Vic-Trace / 22-12664
ADDRESS: 319 E Carrillo St, Suite 105	P.O. NO.:
CITY: Santa Barbara STATE: CA ZIP: 93101	PROJECT CONTACT: Julie Doane-Allman
TEL: 805-277-9473 E-MAIL: JDAllman@RinconConsultants.com	LAB CONTACT OR QUOTE NO.: 5701735-0
	GLOBAL ID: T1000002396 LOG CODE:
	SAMPLER(S): (PRINT) Zach Berghorst

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:
☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:
- Please Provide EDF
- Sample results in mg/kg
- Notify Julie DA ASAP of any total lead exceedances that may trigger additional analysis

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	Total Lead 6010B
1	SS-1	10-16-23	0910	Soil	1	X			X
2	SS-2		0920						
3	SS-3		0930						
4	SS-4		0940						
5	SS-5		0950						
6	SS-6		0955						
7	SS-7		1000						
8	SS-8		1005						
9	SS-9		1010						
10	SS-10		1020						

570-157066 Chain of Custody

	Date	Time	Received by: (Signature/Affiliation)	Date	Time
Relinquished by: (Signature)	10-17-23	1305			1305
Relinquished by: (Signature)				10/17/23	17:05
Relinquished by: (Signature)					

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CHAIN-OF-CUSTODY RECORD

DATE: 10-16-23

PAGE: 2 OF 3

LABORATORY CLIENT: Rincon Consultants

ADDRESS: 319 E Carrillo St, Suite 105

CITY: Santa Barbara STATE: CA ZIP: 93101

TEL: 805-277-9473 E-MAIL: JDAllmon@RinconConsultants.com

CLIENT PROJECT NAME / NO.: Vic-Trace / 22-12664

PROJECT CONTACT: Julie Dane-Allmon

P.O. NO.:

LAB CONTACT OR QUOTE NO.: 570735-0

GLOBAL ID: T100000021396

LOG CODE:

SAMPLER(S): (PRINT) Zach Berghorst

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD

EDD:

☐ COELT EDF ☐ OTHER

SPECIAL INSTRUCTIONS:

- Please Provide EDF
- Sample results in mg/kg
- Notify Julie DA ASAP of any total lead exceedances that may trigger additional analysis

REQUESTED ANALYSES

Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	Total Lead 6010B
	SS-10		2B	Soil					
11	SS-11	10-16-23	1030		1	X			X
12	SS-12		1045						
13	SS-13		1100						
14	SS-14		1110						
15	SS-15		1120						
16	SS-16		1130						
17	SS-17		1140						
18	SS-18		1150						
19	SS-19		1155						

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature/Affiliation)	Date:	Time:
	10-17-23	1305		10/17/23	1505
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature/Affiliation)	Date: 10/17/23	Time: 17:05
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature/Affiliation)	Date:	Time:

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CHAIN-OF-CUSTODY RECORD

DATE: 10-16-23
PAGE: 3 OF 3

LABORATORY CLIENT: Rincon Consultants
ADDRESS: 319 E Carrillo St, Suite 105
CITY: Santa Barbara STATE: CA ZIP: 93101
TEL: 805-277-9473 E-MAIL: JDAllman@RinconConsultants.com
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ STANDARD
EDD:
☐ COELT EDF ☐ OTHER

CLIENT PROJECT NAME / NO.: Viz-Trac / 22-12664
P.O. NO.:
PROJECT CONTACT: Julie Doane-Allman
LAB CONTACT OR QUOTE NO.: 5701735-0
GLOBAL ID: T100000213960
LOG CODE:
SAMPLER(S): (PRINT) Zach Berghorst

SPECIAL INSTRUCTIONS:
- Please provide EDF
- Sample Results in mg/kg
- Notify Julie DA ASAP of any total lead exceedances that may trigger additional analysis

REQUESTED ANALYSES
Please check box or fill in blank as needed.

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	Total Lead 6010B
20	SS-20	10-16-23	1200	Soil	1	X			X
21	SS-21		1210						
22	SS-22		1215						
23	SS-23		1220						
24	SS-24		1225						
25	SS-25		1230						

	Date	Time		Date	Time
Relinquished by: (Signature)	10-17-23	1305	Received by: (Signature/Affiliation)	10/17/23	1305
Relinquished by: (Signature)	10/17/23	1705	Received by: (Signature/Affiliation)	10/17/23	17:05
Relinquished by: (Signature)			Received by: (Signature/Affiliation)		

4.7/4.6 Sc12

Login Sample Receipt Checklist

Client: Rincon Consultants

Job Number: 570-157066-1

Login Number: 157066
List Number: 1
Creator: Yu, Tiffany

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Attachment 3

Hazardous Building Materials Survey

November 3, 2023

Ms. Julie Doane Allmon
Senior Supervising Geologist
Rincon Consultants, Inc.
805-453-8137 Mobile
805-277-9473 Direct
jdallmon@rinconconsultants.com

Subject: **Asbestos & Lead Survey Report**
Vic Trace Reservoir – City of Santa Barbara
La Coronilla Drive, Santa Barbara, CA
FCG Project Code: Rincon Consultants–37

Dear Ms. Allman:

FCG Environmental (FCG) conducted a hazardous materials survey of the Vic Trace Reservoir, which included asbestos and lead bulk sampling. The investigation was performed on October 16, 2023, by Alan Forbess, CA Certified Asbestos Consultant (No. 94-1549) and CA Lead Inspector/Assessor and Project Monitor (No. 505/504). This report documents the results of our survey, which was conducted to identify proper handling of building materials prior to demolition or renovations to the existing reservoir.

1.0 Background Information / Scope of Project

Background/Site Description: According to information provided to FCG, the reservoir is a concrete structure roughly 382 feet long by 250 feet wide covered by a wood-framed aluminum roofing and siding. The reservoir is in-ground with upper walls and roofing above grade. A central ridge vent runs east-to-west across the length of the reservoir. The surfaces around the reservoir are paved with asphalt and concrete with concrete drainage swales to direct runoff away from the reservoir. Newer concrete paving was noted in the SW corner of the site, with fencing running along the perimeter on all sides. A valve building is located to the north of the reservoir near the main entrance on La Coronilla Drive. Limited testing was conducted from the valve building exterior only, as the building was locked and inaccessible. Please see the attached photos for additional information.

Scope of Project: FCG was asked to perform a survey of building materials to identify hazardous materials concerns in accordance with federal, state and local regulations. The following services were conducted to define asbestos and lead concerns at the subject site:

- A visual inspection of representative building materials was conducted to identify suspect asbestos and lead paint or other lead materials. Digital photographs were taken, and selected photos are attached for review.
- Bulk samples were collected from representative suspect materials for submittal to a qualified laboratory for asbestos analysis. All bulk samples were analyzed by SGS Forensic Analytical, a state-certified laboratory located in Carson, CA. All samples were

analyzed by polarized light microscopy (PLM), to determine asbestos fiber concentrations in bulk building material samples. PLM is applicable for the analysis of building survey submissions and other bulk materials.

- Screening for lead-based paint was conducted using an X-Ray Fluorescence (XRF) paint analyzer to screen representative surfaces and materials suspected of being coated with lead-based paint.
- All field observations, laboratory analytical data, XRF readings and other findings have been evaluated, with this written report summarizing our findings and providing recommendations as necessary.

2.0 Asbestos Survey Findings

Suspect Materials: After a visual inspection at the subject site was completed, the following suspect asbestos containing materials were noted:

- Caulking mastics inside hatches
- Caulking on roof fasteners
- Rubber washers on metal fasteners (roof)
- Concrete walls – main reservoir
- Concrete drainage swales
- Caulking in drainage swale (concrete seams)
- Asphalt pavement/surfacing around reservoir (apron)
- Concrete pavement/surfacing (apron and curbs, etc.)
- Foam insulation on underside of ridge vent
- Rubber gaskets at ridge vent
- Metal roof coating (these samples are on a separate chain-of-custody)
- Valve Building roofing materials (felts, tars, aggregate, etc.)
- Valve Building concrete walls

Bulk Sampling Results: FCG collected a total of 23 bulk samples from suspected asbestos containing materials at the subject site. The samples were collected and forwarded to SGS Forensic Analytical, for analysis by Polarized Light Microscopy (PLM) using EPA Method 600/R-93-116, Visual Area Estimation.

Summary of Lab Results: Based on laboratory analytical results, all of the suspect building materials tested as part of our survey were found to be “Non-Detect” for asbestos. **Therefore, no asbestos containing materials (ACM) were identified during our survey.** Please refer to the Attachments for a complete copy of the laboratory analytical report and our bulk sampling log sheet.

3.0 Limited Lead Survey

FCG was contracted to perform field testing to determine the presence of lead-based paint or lead components at the subject site. A visual inspection was conducted to identify areas of suspect lead-based paint or coatings. All fieldwork was conducted by a CA Certified Lead Inspector/Assessor. The findings of this survey will be used by contracting personnel to determine appropriate lead safe work practices prior to future site work.

Background Information on Lead Paint Requirements: Several regulations apply to the disturbance and possible exposure to lead from paints and other coatings. Title 17 of the California Code of Regulations (CCR) applies to residences and buildings accessible to the public that were constructed prior to 1979, and schools constructed before 1993 where lead paint may exist. Cal-OSHA regulations found within Title 8 of the CCR apply to worker exposure as stated in the Lead-in-Construction Standard (8-CCR-1532.1). The EPA recently issued a final rule to address lead-based paint hazards created by renovation, repair and painting activities that disturb lead-based paint in target housing and child-occupied facilities.

The EPA's Lead Renovation, Repair and Painting (RRP) Program was passed into regulation requiring compliance with training and certification requirements per Title 40 of the Code of Federal Regulations (40 CFR Part 745). The RRP rule states that firms and individuals conducting renovations of target housing constructed before 1978 must assume that lead is present in all painted surfaces or coatings unless a written determination has been made by a Certified Inspector that the components affected by the renovation are free of paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm^2) or 0.5% by weight.

***Scope of Lead Testing Services*:** FCG's scope of services involved sampling through use of bulk sampling or "paint chip" methods. Paint chip sampling methods were utilized to remove the surface coating down to the substrate to determine the presence of lead-based paint in relevant surfaces. Samples were forwarded to SGS Forensic Analytical Laboratories for analysis by EPA Methods 3050B/7000B for Total Lead using atomic adsorption and an acid digestion process. Please see the attached laboratory analytical report for detailed information.

Bulk Sample Results: Three bulk samples were collected from the corrugated metal roofing which appeared to be covered by a light powder coating or sealant. No other painted materials were found on the main reservoir. Bulk sampling was conducted according to the specifications described in the protocols for Risk Assessments in the Housing and Urban Development (HUD) Guidelines Chapter 5 (revised 1997). The HUD "Guidelines" are the industry standard for lead mitigation and abatement tasks. Bulk lead samples were analyzed for Total Lead by SGS Forensic Analytical, a state-certified laboratory using EPA Method 3050B/7000B using flame atomic absorption and mass spectrophotometry. Please see the table below for a summary of paint chip sample results and the attached laboratory analytical data for additional information.

Table 1: Lead Paint Chip Sampling Results

Sample ID	Material	Location	Concentration of Lead in PPM (mg/kg)	Lead Based Paint / Hazardous Waste* (Total Lead in ppm)
Pb-1	Metal Roofing with Coating	Roof Cover - North	12	5,000 / 1,000
Pb-2	Metal Roofing with Coating	Roof Cover - West	22	5,000 / 1,000
Pb-3	Metal Roofing with Coating	Roof Cover - South	30	5,000 / 1,000
Regulatory definition of Lead-Based Paint (LBP) = 5,000 ppm or 0.5% by weight. Hazardous Waste definition for Total Lead = 1,000 ppm Please refer to the attached laboratory analytical report for additional information.				

Summary of Bulk Sample Results for Lead: All three of the collected bulk samples taken from the corrugated roofing and siding materials were found to be well below the state and federal definition of lead based paint (LBP) and hazardous waste criteria for Total Lead. No other painted materials were identified within the project scope. Please see the attached analytical data for a complete copy of the laboratory report and bulk sampling information.

4.0 Conclusions & Recommendations

An asbestos and lead survey of the subject site has been completed per the terms of our agreement to define hazardous materials issues prior to demolition or renovation activities. Based on our visual observations and our evaluation of analytical data, we conclude the following:

Asbestos:

- Based on laboratory analytical results and our visual observations, no asbestos was detected in any of the suspect building materials sampled as part of our survey. Based on these findings, no asbestos containing materials (ACM) were identified at the subject site.

Lead:

- No lead based paint or lead components were found at the subject site. The concrete and wood framing were unpainted, and the corrugated aluminum roofing and siding contained only minor concentrations of lead (12-30 ppm). All lead findings were well below any regulated levels. Therefore, no lead-based paint (LBP) or lead concerns were identified as part of our survey.

General Recommendations:

- Based on the absence of asbestos and lead within the reservoir structure, no special handling is required. Future site work may be conducted by regular construction personnel and the materials tested may be disposed of as regular construction waste.
- Our survey of the Valve Building structure was limited to roofing and exterior concrete only. We could not access the interior of the building. If this building will be demolished or renovated, additional sampling or inspection of the building interior should be conducted.
- As our survey was limited to readily accessible areas, there is potential that suspect materials previously not included or identified by our survey could be discovered during site work. This may include suspect materials located inside the parts of the reservoir underwater or not accessible during our inspection. If suspect materials are found during site demolition or renovation work, the area should be isolated, and any suspect materials tested to confirm or deny the presence of asbestos, lead or other hazards.

Limitations Statement

The data compiled and evaluated as part of this assessment was limited and may not represent all conditions at the subject site. Asbestos was widely used until the late 1970's in thousands of building materials (i.e., joint compound, wallboard, thermal system insulation (TSI), acoustical ceiling, roofing material, etc.), making it difficult to locate all areas of ACM usage. This assessment reflects the data collected from the specific locations tested to identify Asbestos Containing Materials (ACM) in those locations and may not be all encompassing. There is always potential for asbestos containing materials to be missed due to problems with accessibility, and the broad variety of uses. The presence or absence of lead-based paint or lead-based paint hazards applies only to the tested or assessed surfaces on the date of the field visit. It should be understood that conditions noted within this report were accurate at the time of the inspection and in no way reflect the conditions at the property after the date of the inspection. All data collection, findings, conclusions and recommendations presented by FCG within this report are based upon limited data using current standard practices accepted within the industry. The conclusions and recommendations presented within this report are based on current regulations and the professional experience of the certified professionals involved in this project.

The data collected during this assessment and any resulting recommendations shall be used only by the client for the site described in this report. Any use or reliance of this report by a third party, including any of its information or recommendations, without the explicit authorization of the client shall be strictly at the risk of the third party.

It should not be misconstrued that this assessment has identified any or all environmental conditions at the subject site. FCG makes no representations regarding the accuracy of the enclosed data and will not be held responsible for any incidental or consequential loss or punitive damages including but not limited to, loss of profits or revenues, loss of use of a facility or land, delay in construction or action of regulatory agencies.

If you have any questions or concerns regarding the information provided, please do not hesitate to call us at 805.646.1995.

FCG Environmental



Alan Forbess, Principal Consultant
Certified Lead Inspector/Assessor (LRC No. 505/504)
CA Certified Asbestos Consultant (CAC No. 94-1549)

Attachments: 1 – Analytical Lab Results & Bulk Sampling Logs (Asbestos & Lead)
2 – Site Plan & Selected Photos
3 – FCG Inspector Certifications

Attachment 1

Laboratory Analytical Results for Asbestos & Lead Bulk Samples

Bulk Sample Log Sheets/Chain-of-Custody

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Forbess Consulting Group (FCG)
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B353065
Date Received: 10/18/23
Date Analyzed: 10/20/23
Date Printed: 10/20/23
First Reported: 10/20/23

Job ID/Site: Rincon-37; Vic Trace Reservoir; Santa Barbara

Date(s) Collected: 10/16/2023

SGSFL Job ID: 7238
Total Samples Submitted: 20
Total Samples Analyzed: 20

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	51701610						
Layer: Black Mastic with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
2	51701611						
Layer: Black Mastic with Debris			**ND**				
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
3	51701612						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
4	51701613						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
5	51701614						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
6	51701615						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
7	51701616						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B353065

Client Name: Forbess Consulting Group (FCG) **Date Printed:** 10/20/23

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
8	51701617						
Layer: Grey Cementitious Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
9	51701618						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
10	51701619						
Layer: Dark Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
11	51701620						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
12	51701621						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
13	51701622						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
14	51701623						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
15	51701624						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
16	51701625						
Layer: Grey Non-Fibrous Materials			**ND**				
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
17	51701626						
Layer: Grey Foam			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B353065

Client Name: Forbess Consulting Group (FCG) **Date Printed:** 10/20/23

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
18	51701627						
Layer: Black Non-Fibrous Material with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
19	51701628						
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Comment: Bulk complex sample.		**Asbestos (ND)**					
20	51701629						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					



Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

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SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Client No.: 7238

FCG Environmental
1009 Mercer Avenue
Ojai, CA 93023

Pg 1 of 2

PO / Job#: Rincon-37 Date: 10/16/23

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day

☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer

☒ PLM: ☒ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435

Contact: Alan Forbess Phone: (805) 646-1995

E-mail: aforbess@fcgenviro.com bforbess@fcgenviro.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)

Site Name: Vic Trace Reservoir

☐ IAQ Particle Identification ☐ Opaques/Char (Wildfire)
☐ Limited Particle ID (Wildfire) ☐ Special Project

Site Location: Santa Barbara

☐ Metals Analysis Matrix: Method:
Analytes:

Comments:

☐ Silica in Air ☐ w/Gravimetry
☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
1	10/16/23	Caulking Mastic - N. Hatch (inside)	[A] [P] [C]				
2		" " - "	[A] [P] [C]				
3		Caulking on Roof fasteners (N)	[A] [P] [C]				
4		" " " (West)	[A] [P] [C]				
5		" " " (East)	[A] [P] [C]				
6		concrete Footing (main Reservoir) - N	[A] [P] [C]				
7		" " - W	[A] [P] [C]				
8		" " - S	[A] [P] [C]				
9		Concrete Drainage Swale (NE)	[A] [P] [C]				
10		Rubber Washers on metal fasteners	[A] [P] [C]				

Sampled By: Alan Forbess Date/Time: 10/16/23 Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: Alan Forbess Date / Time: 10/17/23	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Date / Time: 10/18/23 9:18AM FIC Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Client No.: 7238

FCG Environmental
1009 Mercer Avenue
Ojai, CA 93023

Pg 2 of 2

PO / Job#: Rincon-37 Date: 10-16-23

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day

☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer

☒ PLM: ☒ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435

Contact: Alan Forbess Phone: (805) 646-1995

E-mail: aforbess@fcgenviro.com bforbess@fcgenviro.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)

Site Name: Vic Trace Reservoir

☐ IAQ Particle Identification ☐ Opaques/Char (Wildfire)
☐ Limited Particle ID (Wildfire) ☐ Special Project

Site Location: Santa Barbara

☐ Metals Analysis Matrix: Method: Analytes:

Comments:

☐ Silica in Air ☐ w/Gravimetry ☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
11	10/16/23	Asphalt apron - N	A P C				
12		" " - W	A P C				
13		" " - E	A P C				
14		" " - S	A P C				
15		Concrete Apron - Newer (SW corner)	A P C				
16		Caulking in drainage swale	A P C				
17		Foam Insulation on Ridge Vent	A P C				
18		Rubber Gasket - Ridge Vent	A P C				
19		Pump House - Roofing	A P C				
20		" " - Concrete Wall	A P C				

Sampled By: Alan Forbess Date/Time: 10/16/23 Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By:	Relinquished By:	Relinquished By:
Date / Time: 10/17/23 @ 3:30	Date / Time:	Date / Time:
Received By: 9:18 AM FIC	Received By:	Received By:
Date / Time: 10/18/23	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Forbess Consulting Group (FCG)
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B353084
Date Received: 10/18/23
Date Analyzed: 10/20/23
Date Printed: 10/20/23
First Reported: 10/20/23

Job ID/Site: Rincon - 37; Vic Trace Reservoir, Santa Barbara

Date(s) Collected: 10/16/2023

SGSFL Job ID: 7238
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
Pb - 1	51701748						
Layer: Silver Metal with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
Pb - 2	51701749						
Layer: Silver Metal with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
Pb - 3	51701750						
Layer: Silver Metal with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					



Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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SGS FORENSIC LABORATORIES

Final Report

Metals Analysis of Bulks - TTLC

(AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forbess Consulting Group (FCG)
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

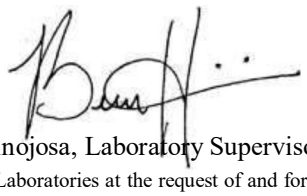
Client ID: 7238
Report Number: M254942
Date Received: 10/18/23
Date Analyzed: 10/20/23
Date Printed: 10/20/23
First Reported: 10/20/23

Job ID / Site: Rincon - 37; Vic Trace Reservoir, Santa Barbara
Date(s) Collected: 10/16/2023

SGSFL Job ID: 7238
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
PB-1	LM259927	Pb	12	mg/kg	8	EPA 3050B/7000B
PB-2	LM259928	Pb	22	mg/kg	9	EPA 3050B/7000B
PB-3	LM259929	Pb	30	mg/kg	20	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Beatriz Hinojosa, Laboratory Supervisor, Carson Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

20535 South Belshaw Avenue, Carson, CA 90746 | phone: 310.763.2374 / 800.813.9417 Fax: 310.763.4450 | https://falaboratories.sgs.com

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: FCG Environmental, 1009 Mercer Avenue, Ojai, CA 93023 — Client No.: 7238

PO / Job#: Rincon - 37 — Date: 10/16/23

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day

☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer

☒ PLM: ☒ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435

Contact: Alan Forbess — Phone: (805) 646-1995

E-mail: aforbess@fcgenviro.com bforbess@fcgenviro.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)

Site Name: Vic Trace Reservoir

☐ IAQ Particle Identification ☐ Opaques/Char (Wildfire)
☐ Limited Particle ID (Wildfire) ☐ Special Project

Site Location: Santa Barbara

☒ Metals Analysis Matrix: Metal Method:
Analytes: Total Lead

Comments: Please run for asbestos and Total Lead

☐ Silica in Air ☐ w/Gravimetry
☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY: Type	Time On/Off	Avg LPM	Total Time	Sample Area / Air Volume
Pb-1	10/16/23	Metal Roofing w/coating (North)	A P C				
Pb-2		" " (west)	A P C				
Pb-3		" " (south)	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: Alan Forbess Date/Time: 10/16/23 Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By:	Relinquished By:	Relinquished By:
Date / Time: 10/17/23 3:30	Date / Time:	Date / Time:
Received By:	Received By:	Received By:
Date / Time: 10/18/23 9:18AM F/C	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

Attachment 2

Site Plan & Selected Photos

Site Plan - Vic Trace Reservoir





Vic Trace Reservoir, looking south showing metal roofing and siding over concrete structure with asphalt paving on perimeter.


Vic Trace Reservoir, looking west showing drainage swale and fencing beyond the asphalt paving along the perimeter, with the covered reservoir on the left.


Corrugated metal roofing and siding.


Ridge vent
along center of
roof cover.


Open screen
along both sides
of ridge vent.


Access hatch on north side of roofing.


Stairs leading down into the reservoir from the hatch.


Caulking/mastics used to seal around raised edges and seams.

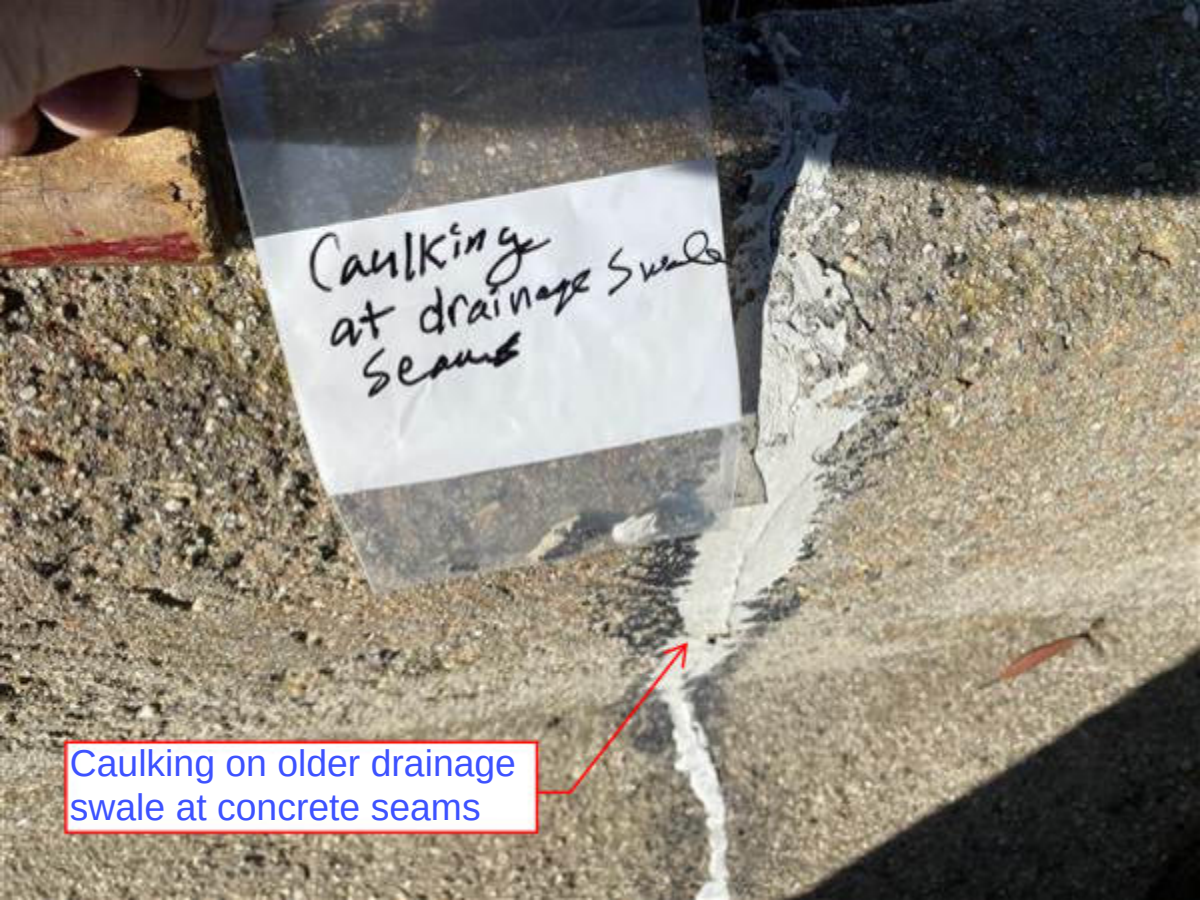



Silicon caulking found around roof fasteners.
3
Caulking on Rivets / Roof Fasteners


Typical construction using fasteners and caulking for roof assembly.


Newer concrete drainage channel on southwest side of reservoir.





Caulking on older drainage swale at concrete seams


Foam insulation on underside of ridge vent.


Caulking used to seal ridge vent seams.


Valve Building on north side of property near the main gate.
TRESPASSING
LOITERING
FORBIDDEN by LAW


Valve Building is a concrete structure with built-up roofing


Painted valves and piping near valve building. This was not sampled for lead or asbestos.


Surge tank and piping on south side of valve building. No sampling was conducted due to access issues.

Attachment 3

FCG Inspector Certifications

Alan W. Forbess, Certifications (2023-2024)

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant



Alan Wayne Forbess
Name

Certification No. **94-1549**

Expires on **01/12/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00000505	6/20/2024
	Lead Project Monitor	LRC-00000504	6/20/2024

Alan Forbess

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

AMERICAN COUNCIL for ACCREDITED CERTIFICATION

ALAN W. FORBESS

CMC

BOARD CERTIFIED
#0804051

Council-certified Microbial Consultant

FCG Staff Certifications – William A. Miller

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

William A Miller

Name



Certification No. **07-4160**

Expires on **03/22/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00000721	6/13/2024
	Lead Project Monitor	LRC-00000720	6/13/2024

William Miller

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

ENCORP
ENVIRONMENTAL NETWORK CORPORATION

NIOSH582-022508-003
Certificate Number

This is to certify that

William Miller

000-00-7205

has attended and satisfactorily completed the course in

Sampling and Evaluating Airborne Asbestos Dust

NIOSH 582 Equivalent

on this day

February 29, 2008

William Bohning — Course Instructor

Miguel Orozco — Laboratory Manager

Blake Forbess Certifications 2023

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician

Blake R Forbess
Name



Certification No. 18-6328

Expires on 11/15/23

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Blake Forbess	Lead Sampling Technician	LRC-00003725	10/31/2023

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

NOTICE OF PREPARATION
of a Draft Environmental Impact Report for the City of Santa Barbara Vic Trace Reservoir Replacement Project

Date: November 13, 2025

To: State Clearinghouse, Responsible Agencies, Trustee Agencies, and Interested Parties

Project Title:

Vic Trace Reservoir Replacement Project, Project No. 41510

Project Location:

The Project site encompasses the Vic Trace Reservoir parcel and various water infrastructure improvements in the Alta Mesa neighborhood in the City of Santa Barbara (City), California.

The Vic Trace Reservoir parcel covers approximately 15 acres (14.726 acres) and is located on City-owned property at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). The parcel contains existing drinking water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Vic Trace Reservoir parcel is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property.

Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) paved roadways near the Vic Trace Reservoir parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road.

Notice Of Preparation Comment Period:

November 13, 2025, to December 18, 2025

Scoping Meeting:

On **December 3, 2025, from 5:30 p.m. to 7:00 p.m.,** the Scoping Meeting will be held at the Louise Lowry Davis Center located at 111 W Victoria Street, Santa Barbara, California 93101.

Lead Agency Contact:

Kelly Bourque, Senior Project Engineer
City of Santa Barbara, Public Works Department, Engineering Division
630 Garden Street, Santa Barbara, CA 93102
Email: VicTrace@SantaBarbaraCA.gov

Introduction:

The City is the Lead Agency under the California Environmental Quality Act (CEQA). After preparing an Initial Study, the City has determined that the Project may have a potential significant effect on Aesthetics, Air Quality, Biological Resources, Cultural and Tribal Cultural Resources, Geology and Soils, Greenhouse Gas Emissions, Hazards and Hazardous Materials, Noise, Transportation, and Utilities and Service Systems. An Environmental Impact Report (EIR) will be prepared to evaluate these potential effects.

This Notice of Preparation (NOP) from the City informs agencies and interested parties that an EIR will be prepared for the proposed Project. This NOP solicits guidance from regulatory agencies about the scope and content of the environmental information included in the EIR as related to the agencies' statutory responsibilities. The agencies will use the EIR when considering their respective permits or other approvals related to the Project. This NOP allows interested parties to inform the City regarding environmental issues that should be addressed in the EIR.

Project Description:

Originally constructed in 1956, Vic Trace Reservoir is one of the City's largest water storage reservoirs. It serves as a vital component of the City's water distribution system, serving nearly 60,000 people or approximately 70% of the City's population. In 2021, the City's Water Distribution Infrastructure Plan (WDIP) recommended replacement of Vic Trace Reservoir due to its age, increasing repair needs, and importance to the City's overall water storage portfolio.

The proposed Project includes the following main elements:

- **Vic Trace Reservoir Parcel Improvements:** Replacement of the existing 10 million gallon (MG) Vic Trace Reservoir with two 5 MG reservoirs at the same site, building and facilities replacements, earthwork, and site improvements on the parcel, including possible renewable energy generation and storage.
- Offsite Improvements:
    - **Underground Water Mains:** Replacements, repairs, abandonments, and relocations of aging water mains in neighborhood areas near the Vic Trace Reservoir parcel.
    - **Underground Pressure Regulating Valve (PRV) Station Relocation**: Relocation of the reservoir's downstream PRV station to an improved location with safer entry.

Construction of the proposed Project is expected to occur over approximately three years, anticipated to begin in July 2028 and end in August 2031.

The objectives of the proposed Project include the following:

- Replace and upgrade aging water infrastructure to ensure safe and reliable drinking water;

- Improve existing facilities and install new facilities to enhance the operational reliability and resiliency, minimize the risk of future facility failures, and optimize hydraulics and operations of Vic Trace Reservoir and the City's water system;
- Maintain critical demand capacity (e.g., peak demands, structure fires, human consumption) and system pressure city-wide;
- Address updated regulations that require more robust security for water infrastructure; and
- Maintain the City's ability to store a large amount of water locally, which is a key element of Santa Barbara's strategy to remain resilient and resistant to local emergencies or other climate change-related issues (e.g., drought, storms, wildfires).

The CEQA Initial Study for the Project is available for review on the City's website: https://santabarbaraca.gov/VicTrace

Probable Environmental Effects and Scope of the EIR:

In accordance with State CEQA Guidelines Section 15063(a), the City prepared the CEQA Initial Study**,** which found potentially significant impact(s) in several environmental issue areas. The City advises that an EIR would be necessary to evaluate the potentially significant environmental effects on the following environmental topics outlined in Appendix G of the *State CEQA Guidelines*:

- Aesthetics;
- Air Quality;
- Biological Resources;
- Cultural and Tribal Cultural Resources;
- Geology and Soils;
- Greenhouse Gas Emissions;
- Hazards and Hazardous Materials;
- Noise;
- Transportation; and
- Utilities and Service Systems.

NOP Comment Period:

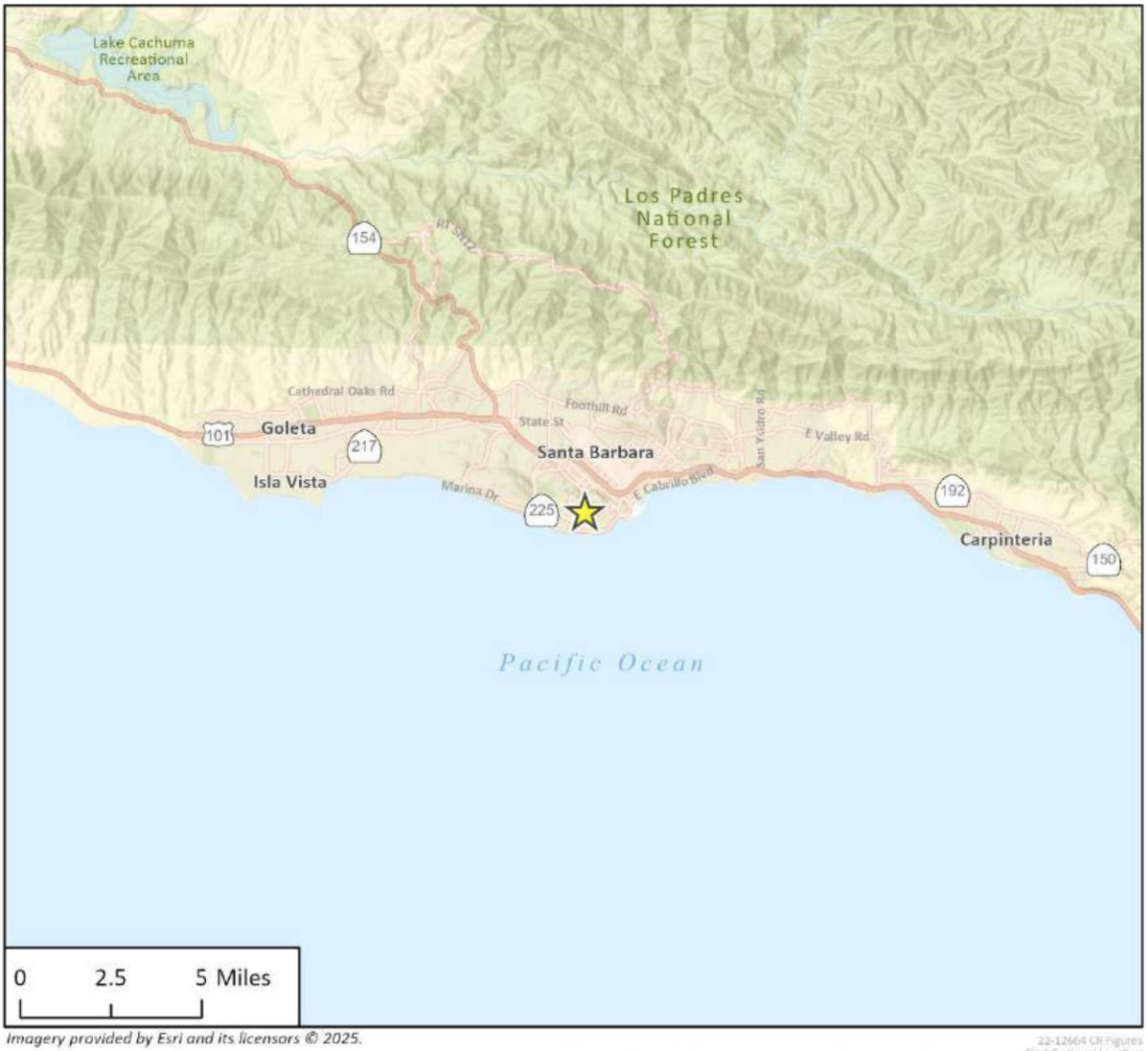
In accordance with the time limits identified in State law (CEQA Guidelines 15082(b)), please respond to this NOP with your comments on the scope and content of the EIR as soon as possible, but **no later than 5:00 p.m. on December 18**, which is 35 days following the date this NOP was first posted and published. Please include the name of the contact person for your agency, if applicable, and submit written comments to:

Kelly Bourque, Senior Project Engineer
City of Santa Barbara, Public Works Department, Engineering Division
630 Garden Street, Santa Barbara, CA 93102
Email: VicTrace@SantaBarbaraCA.gov

Americans With Disabilities Act:

If you need services or staff assistance to attend or participate in this meeting, contact the City Administrator's Office at (805) 564-5305. If possible, notification at least 48 hours before the meeting will usually enable the City to make reasonable arrangements. Specialized services, such as sign language interpretation or documents in Braille, may require additional lead time to arrange.

Figure 1 Regional Location



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22-12664 CR Figures
Fig 1 Regional Location

Project Location

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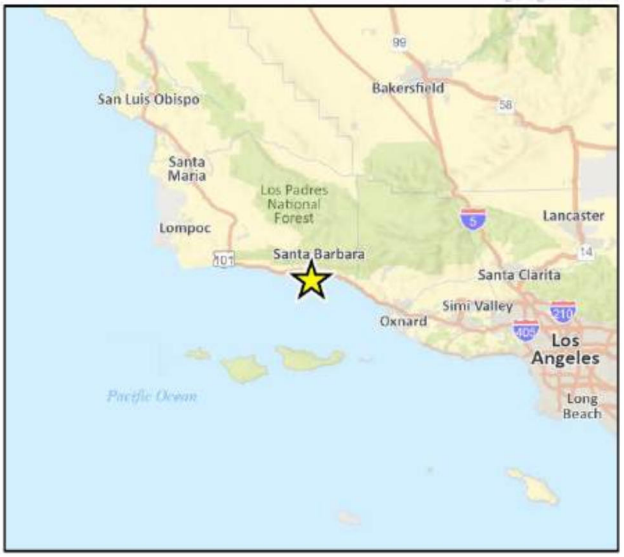


Figure 2 Project Site Location



Figure 3 Topographic Map



Basemap provided by National Geographic Society, Esri, and their licensors © 2025. Santa Barbara Quadrangle. T04N R27W S21,28.
The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.

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State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
South Coast Region
3883 Ruffin Road
San Diego, CA 92123
wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

December 8, 2025

Kelly Bourque
City of Santa Barbara, Public Works Department, Engineering Division
630 Garden Street
Santa Barbara, CA 93101
VicTrace@SantaBarbaraCA.gov

Subject: Notice of Preparation of a Draft Environmental Impact Report for the Vic Trace Reservoir Replacement Project, SCH No. 2025110233, Santa Barbara County, CA

Dear Kelly Bourque:

The California Department of Fish and Wildlife (CDFW) reviewed the Notice of Preparation (NOP) of a Draft Environmental Impact Report (DEIR) from City of Santa Barbara (City) for the Vic Trace Reservoir Replacement Project (Project) pursuant to the California Environmental Quality Act (CEQA) and CEQA Guidelines[1].

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish and wildlife. Likewise, CDFW appreciates the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may be required to carry out or approve through the exercise of its own regulatory authority under the Fish and Game Code.

CDFW ROLE

CDFW is California's Trustee Agency for fish and wildlife resources and holds those resources in trust by statute for all the people of the State (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a)). CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species (Fish & G. Code, § 1802). Similarly, for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

CDFW may also act as a Responsible Agency under CEQA. (Pub. Resources Code, § 21069; CEQA Guidelines, § 15381). CDFW expects that it may need to exercise regulatory authority as provided by the Fish and Game Code. As proposed, for

[1] CEQA is codified in the California Public Resources Code in section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

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example, the Project may be subject to CDFW's lake and streambed alteration regulatory authority (Fish & G. Code, § 1600 et seq.). Likewise, to the extent implementation of the Project as proposed may result in "take" as defined by State law[2] of any species protected under the California Endangered Species Act (CESA) (Fish & G. Code, § 2050 et seq.) or the Native Plant Protection Act (NPPA; Fish & G. Code, §1900 et seq.), the Project proponent may seek related take authorization as provided by the Fish and Game Code.

PROJECT DESCRIPTION SUMMARY

Proponent: City

Objective: The objective of the Project is to replace the existing 10-million-gallon (MG) Vic Trace Reservoir with two 5 MG reservoirs, conduct building and facilities replacements, earthwork, and site improvements, which may include possible renewable energy generation and storage. Additionally, the Project proposes to conduct replacements, repairs, abandonments, and relocation of aging underground water mains in the neighborhood areas near the Vic Trace Reservoir parcel. Lastly, the Project includes relocation of the reservoir's downstream underground pressure regulating valve (PRV) station to an improved location with safer entry.

Location: The Project site is approximately 15 acres located at 740 Dolores Drive (Assessor's Parcel Number 035-033-031) in Santa Barbara County. The Project site contains existing drinking water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Project site is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property. Lastly, the proposed Project includes the public right-of-way paved roadways near the site, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road.

Timeframe: Construction of the proposed Project is expected to begin in July 2028 and end in August 2031.

Biological Setting: The Project site is surrounded by residential development, and a stream runs horizontally to the Project site less than one mile north within Honda Valley Park. According to the Project's Initial Study/Environmental Checklist (IS), lemonade berry scrub (*Rhus integrifolia* shrubland alliance; State Rank 3) has been identified on site and 0.29 acres are proposed to be directly impacted from Project activities. The IS included negative results of special-status plant and wildlife species during a reconnaissance-level field survey. Additional specific details of the reconnaissance-level field survey were not included within the IS.

[2] "Take" is defined in Section 86 of the Fish and Game Code as "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill."

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Species that are of potential concern include, but are not limited to, lemonade berry scrub, Crotch's bumble bee (*Bombus crotchii*; CESA candidate endangered), monarch butterfly (*Danaus plexippus plexippus*; Endangered Species Act (ESA) candidate species), white-tailed kite (*Elanus leucurus*; CDFW Fully Protected), and nesting birds and raptors. The NOP does not propose mitigation measures in regard to biological resources.

COMMENTS AND RECOMMENDATIONS

CDFW offers the comments and recommendations below to assist the City in adequately identifying and/or mitigating the Project's significant, or potentially significant, direct and indirect impacts on fish and wildlife (biological) resources.

Specific Comments

1) Crotch's Bumble Bee. Crotch's bumble bee is a generalist bee species that can utilize a variety of habitats, such as shrublands and semi-urban settings for nesting and foraging opportunities. According to the California Natural Diversity Database (CNDDB; CDFW 2025a), Crotch's bumble bee has been observed within one mile of the Project site. Additionally, the Project site falls within the current range for Crotch's bumble bee based on CDFW's Crotch's Bumble Bee Range Dataset (CDFW 2024b). Focused surveys should be conducted to determine Crotch's bumble bee presence/absence within the Project site. Without a focused survey, Project activities could result in permanent loss of floral resources and nesting sites, nest abandonment, and/or direct injury or mortality of Crotch's bumble bee.

   In preparation of the DEIR, CDFW recommends the City retain a qualified biologist with the appropriate handling permits to conduct focused surveys. Focused surveys should follow CDFW's Survey Considerations for California Endangered Species Act Candidate Bumble Bee Species (CDFW 2023). Focused surveys should also be conducted throughout the entire Project site during the appropriate flying season to ensure no missed detection of Crotch's bumble bee occurs. Findings from the focused survey should be included in the DEIR for complete public disclosure and review.

   The DEIR should also provide a discussion of habitat suitability for Crotch's bumble bee. Additionally, the DEIR should provide a discussion of the Project's potential direct and indirect impacts on Crotch's bumble bee. If the Project would impact Crotch's bumble bee, the DEIR should provide measures to minimize, and/or mitigate potential impacts to Crotch's bumble bee as well as habitat supporting the species. Coordination with CDFW is recommended and may include obtaining appropriate take authorization under CESA.

   CDFW considers adverse impacts to a species protected by CESA to be significant. Take of any endangered, threatened, candidate species, or NPPA-listed plant species that results from the Project is prohibited, except as authorized by state law

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(Fish & G. Code §§ 2080, 2085; Cal. Code Regs., tit. 14, §786.9). Consequently, if the Project or any Project-related activity will result in take of a species designated as endangered or threatened, or a candidate for listing under CESA, CDFW recommends that the Project proponent seek appropriate take authorization under CESA prior to implementing the Project. Appropriate authorization from CDFW may include an Incidental Take Permit (ITP) or a consistency determination in certain circumstances, among other options (Fish & G. Code, §§ 2080.1, 2081, subds. (b) and (c)). Early consultation is encouraged, as significant modification to a Project and mitigation measures may be required to obtain a CESA Permit.

To ensure CDFW will be able to use the City's CEQA document for the issuance of an ITP, the DEIR should address all Project impacts to CESA-listed species and specify a mitigation, monitoring, and reporting program that will meet the requirements of an ITP.

2) Lemonade Berry Scrub Mitigation. According to the NOP, mitigation for the adverse impacts to lemonade berry scrub habitat are not proposed. CDFW considers plant communities, alliances, and associations with a statewide ranking of S1, S2, S3 and S4 as sensitive and declining at the local and regional level (Sawyer et al. 2008). An S3 ranking indicates there are 21-80 occurrences of this community in existence in California, S2 has 6-20 occurrences, and S1 has less than 6 occurrences. The Project proposes to have direct effects to lemonade berry scrub which is considered sensitive at S3 statewide ranking; therefore, adverse impacts may be significant and should be compensated as such.

   If complete avoidance of any sensitive vegetation community is unattainable, the Project proponent shall provide compensatory mitigation to offset the Project's impact on the species observed on site at no less than 2:1. The total habitat acreage within the mitigation land shall be no less than 2:1. The Project proponent shall acquire CDFW approved mitigation land that has presence of the impacted special-status plant species and ensure they are located in the same watershed as the Project site. The mitigation land shall also provide equivalent or greater habitat value than that of the Project site. The Project proponent shall protect replacement habitat in perpetuity under a conservation easement dedicated to a local land conservancy or other appropriate entity that has been approved to hold and manage mitigation lands pursuant to Government Code § 65967(c). Recordation of the conservation easement shall occur prior to commencement of Project activities. An appropriate endowment shall also be provided for the long-term monitoring and management of mitigation lands.

3) Monarchs. There have been multiple observations of monarchs within one mile of the Project site through the CNDDB (CDFW 2025a). Additionally, the Project site falls within monarch Areas of Conservation Emphasis ACE, which displays the Project site having potential monarch overwintering habitat (CDFW 2025c). As the Project site may provide suitable habitat for monarchs, Project activities such as

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tree and vegetation removal may directly impact monarch butterfly overwintering habitat. Additionally, noise from construction activities may disturb overwintering roosts. The DEIR should evaluate the Project's potential direct, indirect, and cumulative impacts on monarchs and overwintering habitat during the construction and operational phase of the Project. Findings should be incorporated in the DEIR for public review.

CDFW recommends the City retain a qualified biologist to assess the Project site for monarchs and overwintering habitat. The qualified biologist should survey trees within the Project site that are suitable for overwintering monarchs. The qualified biologist should conduct multiple surveys for overwintering monarchs where potential overwintering habitat has been identified. Monitoring should be done as frequently as possible during the overwintering season (typically September 15 through March 11) to capture changing distributions throughout the season and in response to storm events.

CDFW also recommends the City consult the following resources to develop appropriate measures to mitigate the Project's potential impacts on monarchs.

- Western Monarch Butterfly Conservation Plan (WAFWA 2019);
- Overwintering Site Management and Protection (Western Monarch Count 2022);
- Protecting California's Butterfly Groves (Xerces Society 2017);
- Managing Monarch Habitat in the West (Xerces Society 2025a);
- Pollinator-Friendly Native Plant Lists (Xerces Society 2025b); and,
- CDFW's Monarch Butterfly webpage (CDFW 2025d).

Given the candidate listing under the ESA, we also recommend the City scope the impacts to this species and possible mitigation options with the United States Fish and Wildlife Service (USFWS).

4) Fully Protected Species. The IS notes that white-tailed kite has moderate potential to forage within the Project site. Fully Protected Species may not be taken or possessed at any time according to the Fish and Game Code § 3511. CDFW cannot authorize take for white-tailed kite, and the City must completely avoid impacts to these species during Project's construction and operational activities. CDFW recommends that the DEIR contain a discussion of full avoidance of impacts to white-tailed kite and include a mitigation measure, if appropriate.

5) Nesting Birds and Raptors. The vegetation communities and trees within the Project site provide suitable habitat for nesting birds and raptors. Implementation of the Project activities, such as tree removal, during bird breeding and nesting season may result in the incidental loss of fertile eggs or nestlings, or otherwise lead to nest abandonment. CDFW recommends the City provide a discussion of the Project's

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impact on nesting birds and raptors. Additionally, the City should incorporate measures in the DEIR to fully avoid impacts on nesting birds.

To avoid impacts to nesting birds, CDFW recommends that clearing of vegetation occur outside of the peak avian breeding season, which generally runs from February 1 through September 1 (as early as January 1 for some raptors). If Project construction is necessary during the bird breeding season, a qualified biologist with experience in conducting breeding bird surveys should conduct a nesting bird survey within three days prior to work in the area. If an active nest is identified, a buffer shall be established between the construction activities and the nest so that nesting activities are not interrupted. For the given Project site, CDFW generally recommends a 100-foot buffer from common avian species, 300 feet for listed or highly sensitive, and 500 feet for raptors. The buffer should be delineated by temporary fencing and remain in effect as long as construction is occurring. No Project construction shall occur within the nest zone until the young have fledged, are no longer being fed by the parents, have left the nest, and will no longer be impacted by the Project. Reductions in the nest buffer distance may be appropriate depending on the avian species involved, ambient levels of human activity, screening vegetation, or possibly other factors.

The California Fish and Game Code (Sections 3503, 3503.5, and 3513), prohibits take of all birds and their active nests, including raptors and other migratory nongame birds as listed under the Federal Migratory Bird Treaty Act of 1918 (Code of Federal Regulations, Title 50, § 10.13). It is unlawful to take, possess, or needlessly destroy the nest or eggs of any nesting bird.

General Comments

1) Disclosure. The DEIR should provide an adequate, complete, and detailed disclosure about the effects which a proposed project is likely to have on the environment (Pub. Resources Code, § 20161; CEQA Guidelines, § 15151). Such disclosure is necessary so CDFW may provide comments on the adequacy of proposed avoidance, minimization, or mitigation measures, as well as assess the significance of the specific impact relative to plant and wildlife species impacted (e.g., current range, distribution, population trends, and connectivity).

2) Project Description and Alternatives. To enable adequate review and comment on the proposed Project from the standpoint of the protection of fish, wildlife, and plants, CDFW recommends the following information be included in the DEIR.

   a. A complete discussion of the purpose and need for, and description of the proposed Project.

   b. A range of feasible alternatives to the Project location to avoid or otherwise minimize direct and indirect impacts on sensitive biological resources and wildlife movement areas. CDFW recommends the City select Project designs

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and alternatives that would avoid or otherwise minimize direct and indirect impacts on biological resources. CDFW also recommends the City consider establishing appropriate setbacks from sensitive and special status biological resources. Setbacks should not be impacted by ground disturbance or hydrological changes from any future Project-related construction, activities, maintenance, and development. As a general rule, CDFW recommends reducing or clustering a development footprint to retain unobstructed spaces for vegetation and wildlife and provide connections for wildlife between properties and minimize obstacles to open space.

c. Project alternatives should be thoroughly evaluated, even if an alternative would impede, to some degree, the attainment of the Project objectives or would be more costly (CEQA Guidelines, § 15126.6). The DEIR shall include sufficient information about each alternative to allow meaningful evaluation, public participation, analysis, and comparison with the proposed Project (CEQA Guidelines, § 15126.6).

d. Where the Project may impact aquatic and riparian resources, CDFW recommends the City select Project designs and alternatives that would fully avoid impacts to such resources. CDFW also recommends an alternative that would not impede, alter, or otherwise modify existing surface flow, watercourse and meander, and water-dependent ecosystems and natural communities. Project designs should consider elevated crossings to avoid channelizing or narrowing of watercourses. Any modifications to a river, creek, or stream may cause or magnify upstream bank erosion, channel incision, and drop in water level, which may cause the watercourse to alter its course of flow.

3) Biological Baseline Assessment. An adequate biological resources assessment should provide a complete assessment and impact analysis of the flora and fauna within and adjacent to the Project site and where the Project may result in ground disturbance. The assessment and analysis should place emphasis on identifying endangered, threatened, rare, and sensitive species; regionally and locally unique species; and sensitive habitats. An impact analysis will aid in determining the Project's potential direct, indirect, and cumulative biological impacts, as well as specific mitigation or avoidance measures necessary to offset those impacts. CDFW also considers impacts to Species of Special Concern (SSC) a significant direct and cumulative adverse effect without implementing appropriate avoidance and/or mitigation measures. The DEIR should include the following information.

a. Information on the regional setting that is critical to an assessment of environmental impacts, with special emphasis on resources that are rare or unique to the region (CEQA Guidelines, § 15125(c)). The DEIR should include measures to fully avoid and otherwise protect Sensitive Natural Communities. CDFW considers Sensitive Natural Communities as threatened habitats having both regional and local significance. Natural communities, alliances, and

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associations with a State-wide rarity ranking of S1, S2, and S3 should be considered sensitive and declining at the local and regional level. These ranks can be obtained by visiting the Vegetation Classification and Mapping Program - Natural Communities webpage[3].

b. A thorough, recent, floristic-based assessment of special status plants and natural communities following CDFW's *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Sensitive Natural Communities*[4]. Botanical field surveys should be comprehensive over the entire Project site, including areas that will be directly or indirectly impacted by the Project. Adjoining properties should also be surveyed where direct or indirect Project effects could occur, such as those from fuel modification, herbicide application, invasive species, and altered hydrology. Botanical field surveys should be conducted in the field at the times of year when plants will be both evident and identifiable. Usually, this is during flowering or fruiting. Botanical field survey visits should be spaced throughout the growing season to accurately determine what plants exist in the Project site. This usually involves multiple visits to the Project site (e.g., in early, mid, and late season) to capture the floristic diversity at a level necessary to determine if special status plants are present.

c. Floristic alliance- and/or association-based mapping and vegetation impact assessments conducted in the Project site and within adjacent areas. The Manual of California Vegetation[5], second edition, (Sawyer, Keeler-Wolf, & Evens, 2009) should also be used to inform this mapping and assessment. Adjoining habitat areas should be included in this assessment where the Project's construction and activities could lead to direct or indirect impacts offsite.

d. A complete and recent assessment of the biological resources associated with each habitat type in the Project site and within adjacent areas. A full literature review includes but is not limited to CDFW's California Natural Diversity Database[6] (CNDDB). The CNDDB should be accessed to obtain current information on any previously reported sensitive species and habitat. An assessment should include a minimum nine-quadrangle search of the CNDDB to determine a list of species potentially present in the Project site. A nine-quadrangle search should be provided in the Project's CEQA document for adequate disclosure of the Project's potential impact on biological resources.

e. A complete, recent, assessment of endangered, rare, or threatened species and other sensitive species within the Project site and adjacent areas, including SSC and California Fully Protected Species (Fish & G. Code, §§ 3511, 4700, 5050,

[3] https://wildlife.ca.gov/Data/VegCAMP/Natural-Communities
[4] https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=18959&inline
[5] https://vegetation.cnps.org/
[6] https://wildlife.ca.gov/Data/CNDDB

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and 5515). Species to be addressed should include all those which meet the CEQA definition of endangered, rare, or threatened species (CEQA Guidelines, § 15380). Seasonal variations in use of the Project site should also be addressed such as wintering, roosting, nesting, and foraging habitat. Focused species-specific surveys, conducted at the appropriate time of year and time of day when the sensitive species are active or otherwise identifiable, may be required if suitable habitat is present. See CDFW's Survey and Monitoring Protocols and Guidelines[7] for established survey protocol. Acceptable species-specific survey procedures may be developed in consultation with CDFW and U.S. Fish and Wildlife Service.

f. A recent wildlife and rare plant survey. A lack of records in the CNDDB does not mean that rare, threatened, or endangered plants and wildlife do not occur. Field verification for the presence or absence of sensitive species is necessary to provide a complete biological assessment for adequate CEQA review (CEQA Guidelines, § 15003(i)). CDFW generally considers biological field assessments for wildlife to be valid for a one-year period, and assessments for rare plants may be considered valid for a period of up to three years. Some aspects of the proposed Project may warrant periodic updated surveys for certain sensitive taxa, particularly if Project implementation build out could occur over a protracted time frame or in phases.

4) Direct and Indirect Impacts on Biological Resources. The DEIR should provide a thorough discussion of direct and indirect impacts expected to affect biological resources with specific measures to offset such impacts. The DEIR should address the following.

a. A discussion of potential impacts from lighting, noise, temporary and permanent human activity, and exotic species, and identification of any mitigation measures. A discussion regarding Project-related indirect impacts on biological resources. These include resources in nearby public lands, open space, adjacent natural habitats, riparian ecosystems, and any designated and/or proposed or existing reserve lands (e.g., preserve lands associated with a Natural Community Conservation Plan (Fish & G. Code, § 2800 et. seq.)).

b. A discussion of both the short-term and long-term effects of the Project on species population distribution and concentration, as well as alterations of the ecosystem supporting those species impacted (CEQA Guidelines, § 15126.2(a)).

c. Impacts on, and maintenance of, wildlife corridor/movement areas, including access to undisturbed habitats in areas adjacent to the Project, should be fully analyzed and discussed in the DEIR.

[7] https://wildlife.ca.gov/conservation/survey-protocols

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d. A discussion of post-Project fate of drainage patterns, surface flows, and soil erosion and/or sedimentation in streams and water bodies. The discussion should also address the potential water extraction activities and the potential resulting impacts on habitat supported by the groundwater. Measures to mitigate such impacts should be included.

e. An analysis of impacts from proposed changes to land use designations and zoning, and existing land use designation and zoning located nearby or adjacent to natural areas that may inadvertently contribute to wildlife-human interactions. A discussion of possible conflicts and mitigation measures to reduce these conflicts should be included in the DEIR.

5) Cumulative Impact. Cumulative impacts on biological resources can result from collectively significant projects which are individually insignificant. The Project, when considered collectively with prior, concurrent, and probable future projects, may have a significant cumulative effect on biological resources. The Project may have the potential to substantially reduce the number or restrict the range of endangered, rare, or threatened species. Species that may be impacted by the Project include, but are not limited to, the biological resources described in this letter.

   Accordingly, CDFW recommends the DEIR evaluate the Project's potential cumulative impacts on biological resources. The Project may have a "significant effect on the environment" if the possible effects of the Project are individually limited but cumulatively considerable. "Cumulatively considerable" means that the incremental effects of an individual project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects (Pub. Resources Code, § 21083(b)). The City's conclusions regarding the significance of the Project's cumulative impact should be justified and supported by evidence to make those conclusions. Specifically, if the City concludes that the Project would not result in cumulative impacts on biological resources, the City, "shall identify facts and analysis supporting the Lead Agency's conclusion that the cumulative impact is less than significant" (CEQA Guidelines section § 15130(a)(2)).

6) Mitigation Measures. Public agencies have a duty under CEQA to prevent significant, avoidable damage to the environment by requiring changes in a project through the use of feasible alternatives or mitigation measures (CEQA Guidelines, §§ 15002(a)(3), 15021). Pursuant to CEQA Guidelines section 15126.4, an environmental document shall describe feasible measures which could mitigate impacts below a significant level under CEQA. Mitigation measures must be feasible, effective, implementable, and fully enforceable/imposed by the lead agency through permit conditions, agreements, or other legally binding instruments (Pub. Resources Code, § 21081.6(b); CEQA Guidelines, § 15126.4).

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a. The DEIR should provide mitigation measures that are specific and detailed (i.e., responsible party, timing, specific actions, location) in order for a mitigation measure to be fully enforceable and implemented successfully via a mitigation monitoring and/or reporting program (Pub. Resources Code, § 21081.6; CEQA Guidelines, § 15097).

b. If a proposed mitigation measure would cause one or more significant effects, in addition to impacts caused by the proposed Project, the DEIR should include a discussion of the effects of proposed mitigation measures (CEQA Guidelines, § 15126.4(a)(1)). In that regard, the DEIR should provide an adequate, complete, and detailed disclosure about the Project's proposed mitigation measure(s). Adequate disclosure is necessary so CDFW may assess the potential impacts of proposed mitigation measures.

7) Compensatory Mitigation. The DEIR should include compensatory mitigation measures for the Project's significant impacts (direct and/or through habitat modification) to sensitive and special status plants, animals, and habitats. Mitigation measures should emphasize avoidance and minimization of Project-related impacts. For unavoidable impacts, on-site habitat restoration or enhancement should be discussed in detail. If on-site mitigation is not feasible or would not be biologically viable and therefore inadequate to mitigate the loss of biological functions and values, off-site mitigation through habitat creation and/or acquisition and preservation in perpetuity should be addressed. Areas proposed as mitigation lands should be protected in perpetuity with a conservation easement and financial assurance and dedicated to a qualified entity for long-term management and monitoring.

8) Long-term Management of Mitigation Lands. For proposed mitigation lands, the DEIR should include measures to protect the targeted habitat values in perpetuity. The mitigation should offset Project-induced qualitative and quantitative losses of biological resources. Issues that should be addressed include (but are not limited to) restrictions on access, proposed land dedications, monitoring and management programs, control of illegal dumping, water pollution, and increased human intrusion. An appropriate endowment should be set aside to provide for long-term management of mitigation lands.

9) Translocation/Salvage of Plants and Animal Species. Translocation and transplantation is the process of removing plants and wildlife from one location and permanently moving it to a new location. CDFW generally does not support the use of translocation or transplantation as the primary mitigation strategy for unavoidable impacts to endangered, rare, or threatened plants and animals. These efforts are experimental, and the outcome is unreliable. CDFW has found that permanent preservation and management of habitat capable of supporting these species is often a more effective long-term strategy for conserving plants and animals and their habitats.

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10) Scientific Collecting Permit and Voucher Collecting Permit. A Scientific Collecting Permit would be necessary if there is a plan to capture and relocate wildlife. Pursuant to the California Code of Regulations, title 14, section 650, qualified biologist(s) must obtain appropriate handling permits to capture, temporarily possess, and relocated wildlife to avoid harm or mortality in connection with Project-related activities. CDFW has the authority to issue permits for the take or possession of wildlife, including mammals; birds, nests, and eggs; reptiles, amphibians, fish, plants; and invertebrates (Fish & G. Code, §§ 1002, 1002.5, 1003). A Scientific Collecting Permit is required to monitor project impacts on wildlife resources, as required by environmental documents, permits, or other legal authorizations; and, to capture, temporarily possess, and relocate wildlife to avoid harm or mortality in connection with otherwise lawful activities (Cal. Code Regs., tit. 14, § 650). For more information, please see CDFW's Scientific Collecting Permit webpage[8].

    A voucher collection permit is required to collect state-listed plant species for identification purposes during field surveys, or to collect voucher specimens to document a newly-discovered or previously unvouchered occurrence of a state-listed plant. There is no charge to apply for a voucher collection permit. Anyone who collects scientific plant specimens of state-listed species, or who may encounter a state-listed species during field surveys should have a plant voucher collection permit. To apply for a Voucher Collecting Permit please see CDFW's Voucher Collecting Permit Page[9].

11) Lake and Streambed Alteration. CDFW has regulatory authority over activities in streams that will divert or obstruct the natural flow, or change the bed, channel, or bank (which may include associated riparian resources) of any river, stream, or lake or use material from a river, stream, or lake. For any such activities, the Project applicant (or "entity") must provide written notification to CDFW pursuant to section 1600 et seq. of the Fish and Game Code. Based on this notification and other information, CDFW determines whether a Lake and Streambed Alteration Agreement (LSAA) with the applicant is required prior to conducting the proposed activities. CDFW's issuance of a LSAA for a project that is subject to CEQA will require CEQA compliance actions by CDFW as a Responsible Agency. CDFW recommends that the City assess whether notification is appropriate. A Notification package for a LSAA may be obtained by accessing CDFW's Lake and Streambed Alteration Program website[10].

12) Wetland Resources. CDFW, as described in Fish and Game Code section 703(a), is guided by the Fish and Game Commission's (Commission) policies[11]. Through its Wetlands Resources policy, the Commission "…seek[s] to provide for the

[8] https://wildlife.ca.gov/Licensing/Scientific-Collecting
[9] https://wildlife.ca.gov/Conservation/Plants/Permits
[10] http://www.wildlife.ca.gov/Conservation/LSA
[11] https://fgc.ca.gov/About/Policies/Miscellaneous

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protection, preservation, restoration, enhancement, and expansion of wetland habitat in California" (California Fish and Game Commission, 2005). It is the policy of the Commission to strongly discourage development in or conversion of wetlands. It opposes, consistent with its legal authority, any development or conversion that would result in a reduction of wetland acreage or wetland habitat values. To that end, the Commission opposes wetland development proposals unless, at a minimum, project mitigation assures there will be 'no net loss' of either wetland habitat values or acreage. The Commission strongly prefers mitigation which would achieve expansion of wetland acreage and enhancement of wetland habitat values."

a. The Wetlands Resources policy provides a framework for maintaining wetland resources and establishes mitigation guidance. CDFW encourages avoidance of wetland resources as a primary mitigation measure and discourages the development or type conversion of wetlands to uplands. CDFW encourages activities that would avoid the reduction of wetland acreage, function, or habitat values. Once avoidance and minimization measures have been exhausted, a project should include mitigation measures to assure a "no net loss" of either wetland habitat values, or acreage, for unavoidable impacts to wetland resources. Conversions include, but are not limited to, conversion to subsurface drains, placement of fill or building of structures within the wetland, and channelization or removal of materials from the streambed. All wetlands and watercourses, whether ephemeral, intermittent, or perennial, should be retained and provided with substantial setbacks, which preserve the riparian and aquatic values and functions benefiting local and transient wildlife populations. CDFW recommends mitigation measures to compensate for unavoidable impacts be included in the DEIR and these measures should compensate for the loss of function and value.

b. The Fish and Game Commission's Water policy guides CDFW on the quantity and quality of the waters of this State that should be apportioned and maintained respectively so as to produce and sustain maximum numbers of fish and wildlife; to provide maximum protection and enhancement of fish and wildlife and their habitat; encourage and support programs to maintain or restore a high quality of the waters of this State; prevent the degradation thereof caused by pollution and contamination; and, endeavor to keep as much water as possible open and accessible to the public for the use and enjoyment of fish and wildlife. CDFW recommends avoidance of water practices and structures that use excessive amounts of water, and minimization of impacts that negatively affect water quality, to the extent feasible (Fish & G. Code, § 5650).

13) Use of Native Plants and Trees. CDFW recommends the City require the Project Applicant to provide a native plant palette for the Project. The Project's landscaping plan should be disclosed and evaluated in the DEIR for potential impacts on biological resources such as natural communities adjacent to the Project site (e.g.,

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introducing non-native, invasive species). CDFW supports the use of native plants for the Project especially considering the Project's location adjacent to protected open space and natural areas. CDFW strongly recommends avoiding non-native, invasive species for landscaping and restoration, particularly any species listed as 'Moderate', 'High', 'Limited', and 'Watch' by the California Invasive Plant Council[12] CDFW supports the use of native species found in naturally occurring plant communities within or adjacent to the Project site. In addition, CDFW supports planting native species of trees, such as oaks (Quercus genus), and understory vegetation (e.g., ground cover, vines, subshrubs, and shrubs) that create habitat and provide a food source for birds. CDFW recommends retaining any standing, dead, or dying tree (snags) where possible because snags provide perching and nesting habitat for birds and raptors. Finally, CDFW supports planting species of vegetation with high insect and pollinator value.

ENVIRONMENTAL DATA

CEQA requires that information developed in environmental impact reports and negative declarations be incorporated into a database which may be used to make subsequent or supplemental environmental determinations. (Pub. Resources Code, § 21003, subd. (e).) Accordingly, please report any special status species and natural communities detected during Project surveys to the California Natural Diversity Database (CNDDB). The CNDDB website[13] provides direction regarding the types of information that should be reported and allows on-line submittal of field survey forms.

In addition, information on special status native plant populations and sensitive natural communities, should be submitted to CDFW's Vegetation Classification and Mapping Program using the Combined Rapid Assessment and Relevé Form[14].

The City should ensure data collected for the preparation of the DEIR is properly submitted.

FILING FEES

The Project, as proposed, would have an impact on fish and/or wildlife, and assessment of filing fees is necessary. Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW. Payment of the fee is required in order for the underlying project approval to be operative, vested, and final. (Cal. Code Regs, tit. 14, § 753.5; Fish & G. Code, § 711.4; Pub. Resources Code, § 21089.)

[12] https://www.cal-ipc.org/plants/inventory/
[13] https://wildlife.ca.gov/Data/CNDDB
[14] https://wildlife.ca.gov/Data/VegCAMP/Natural-Communities/Submit

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CONCLUSION

CDFW appreciates the opportunity to comment on the NOP to assist the City in identifying and mitigating Project impacts on biological resources.

Questions regarding this letter or further coordination should be directed to Joleena De La Fe, Environmental Scientist[15].

Sincerely,

DocuSigned by:
5991E19EF8094C3...
Victoria Tang
Environmental Program Manager
South Coast Region

ATTACHMENTS

ec: California Department of Fish and Wildlife
Victoria Tang, Environmental Program Manager
Frederic (Fritz) Rieman, Senior Environmental Scientist (Supervisor)
Baron Barrera, Senior Environmental Scientist (Supervisor)
Joleena De La Fe, Environmental Scientist

Office of Land Use and Climate Innovation
State.Clearinghouse@lci.ca.gov

City of Santa Barbara
Beth Anna Cornett, Senior Planner I
bcornett@santabarbaraca.gov

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[15] Phone: (858) 354-3527; Email: Joleena.delafe@wildlife.ca.gov

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Michelle Carr

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov

November 6, 2025

Kelly Bourque
City of Santa Barbara
630 Garden Street
Santa Barbara CA 93101

Re 2025110233 Vic Trace Reservoir Replacement Project, Santa Barbara County

Dear Ms. Bourque:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements**. If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).

2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.

3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).

4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:

- **a.** The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
- **b.** Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (https://ohp.parks.ca.gov/?page_id=30331) for an archaeological records search. The records search will determine:

- **a.** If part or all of the APE has been previously surveyed for cultural resources.
- **b.** If any known cultural resources have already been recorded on or adjacent to the APE.
- **c.** If the probability is low, moderate, or high that cultural resources are located in the APE.
- **d.** If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.

- **a.** The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
- **b.** The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:

a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.

b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.

b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.

c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Mathew.Lin@NAHC.ca.gov.

Sincerely,

Mathew Lin

Mathew Lin
Cultural Resources Analyst

cc: State Clearinghouse

Docusign Envelope ID: EC1A1CF8-4362-4139-A2B4-A171FFB673D4

DEPARTMENT OF WATER RESOURCES
DIVISION OF SAFETY OF DAMS
2720 GATEWAY OAKS DRIVE, SUITE 300
SACRAMENTO, CA 95833-3500

December 12, 2025

Ms. Kelly Bourque, Acting Supervising Engineer
Department of Public Works – Engineering Division
City of Santa Barbara
630 Garden Street
Santa Barbara California 93101
victrace@santabarbaraca.gov

Vic Trace Reservoir Replacement Project
SCH# 2025110233
Santa Barbara County

Dear Ms. Bourque:

The Division of Safety of Dams (DSOD) has reviewed the Notice of Preparation (NOP) for the Vic Trace Reservoir Replacement Project, submitted by the City of Santa Barbara, which describes work to replace and upgrade water infrastructure and improve existing facilities.

As defined in section 6004(a) of the California Water Code, a circular tank constructed of steel or concrete, or both, shall not be considered a dam.

Based on the plans provided in the submitted NOP, the proposed project consists of circular concrete tanks which impound the reservoirs and therefore will not be subject to State jurisdiction. If changes to the design of the reservoirs are made which alter the shape of the tank, the structure may be subject to State jurisdiction for dam safety. In the event the project will result in a State jurisdictional structure, a construction application, together with plans, specifications, and the appropriate filing fees must be filed with DSOD prior to proceeding with the project.

If an application is required, all dam safety related issues must be satisfactorily addressed prior to our approval of the application and all work must be performed under the direction of a Civil Engineer registered in California. Our Design Engineering Branch Manager Ian Maki is responsible for the application process and can be reached at (916) 820-7795.

If you have any questions or need additional information, you may contact Area Engineer Cameron Lancaster at (916) 565-7830 or me at (916) 565-7827.

Sincerely,

Brandon Cruz

Brandon Cruz, P.E.
Southern Regional Engineer
Field Engineering Branch
Division of Safety of Dams

cc: (See Attached List.)

Docusign Envelope ID: EC1A1CF8-4362-4139-A2B4-A171FFB673D4

cc: Governor's Office of Planning and Research
State Clearinghouse
state.clearinghouse@lci.ca.gov

Ms. Beth Anna Cornett, Senior Planner
City of Santa Barbara
Department of Public Works
bcornett@santabarbaraca.gov

Ms. Amanda Antonelli, Senior Environmental Planner
Rincon Consultants, Inc.
aantonelli@rinconsultants.com

apcd air pollution control district
SANTA BARBARA COUNTY

December 12, 2025

Kelly Bourque
City of Santa Barbara, Public Works Dept
630 Garden Street
Santa Barbara, CA 93102

Sent Via Email: VicTrace@SantaBarbaraCA.gov

Re: Santa Barbara County Air Pollution Control District Response to Notice of Preparation of an Environmental Impact Report for the Vic Trace Reservoir Replacement Project, PRE2025-00035

Dear Ms. Bourque:

The Santa Barbara County Air Pollution Control District (District) appreciates the opportunity to provide comments on the Notice of Preparation (NOP) of a Draft Environmental Impact Report (EIR) for the Vic Trace Reservoir Replacement Project. The City of Santa Barbara proposes to replace the existing 10 million gallon (MG) City of Santa Barbara drinking water reservoir with two new, underground 5 MG finished drinking water storage reservoirs and other on- and off-site improvements. The Vic Trace Reservoir parcel covers 14.726 acres and is located on City owned property in the Alta Mesa neighborhood at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). Construction of the proposed Project is expected to occur over approximately three years, anticipated to begin in July 2028 and end in August 2031. Aspects of the projects that may involve air quality impacts and/or District permitting include construction activities, the re-abandonment of an existing abandoned oil well, and the installation and operation of a standby 150 kilowatt (kW) diesel generator at the new Valve Building and a 50 kW diesel generator at the IT building.

District staff reviewed the Initial Study and NOP of a Draft EIR and concurs that air quality impacts will be potentially significant and should be addressed in the EIR. Air quality impacts should be avoided as much as feasible through project design features, efficiencies, mitigation, and monitoring. The proposed project will include equipment and operations that may be subject to District permit requirements and prohibitory rules. Therefore, the District will be a responsible agency under the California Environmental Quality Act (CEQA) and will seek to rely on the EIR when evaluating any District permits for proposed equipment. In order to avoid additional CEQA documentation related to District permit issuance, the EIR should include the air pollutant emissions for all proposed operations and equipment in the project's air quality impact analysis, adequately analyze all potential air quality impacts (including health risk from toxic air contaminants) and include mitigation as appropriate to reduce the impacts. The District's guidance document, entitled *CEQA Handbook* (updated October 2025), is available online at www.ourair.org/environmental-review-resources-and-notices. This document should be referenced for general guidance in assessing air quality impacts in the Draft EIR.

We recommend the EIR closely evaluate the following potential impacts related to the project:

1. **Health Risk Assessment for Proposed Diesel Generator Engines**: The proposed diesel standby engines will require a District permit. As part of District permit issuance, a Health Risk Assessment (HRA) will be required to determine the potential level of health risk associated with the emission of toxic air contaminants (TACs) from proposed operations. The District will not issue a permit if an HRA shows that a significant impact will occur. Therefore, we recommend that the HRA be performed upfront during the land use permitting process to ensure that the project will not result in a significant impact under the Lead Agency's health risk thresholds and that the project as proposed will be permissible by the District. The District-approved results of the HRA should be included in the CEQA document for the project.

   Please perform either a screening-level HRA and/or refined HRA and submit to the District for review and approval. The applicant is advised to consult with the District to verify the adequacy of modeling parameters before running either a screening-level or refined HRA. If the results from the screening-level HRA show that health risk from the project exceeds the Lead Agency's significance thresholds, a refined HRA should be performed in accordance with the latest District *Modeling Guidelines for Health Risk Assessments*, Form-15i, available at www.ourair.org/permit-applications. Alternatively, at their option, the applicant may forgo the initial screening-level assessment and proceed directly to preparation of a refined HRA. Please contact David Harris, Manager of the District's Engineering Division, at HarrisD@sbcapcd.org or (805) 979-8311 for HRA-related inquiries and refer to the District's webpage www.ourair.org/air-toxics-for-business for general information on HRAs.

2. **Construction Impacts.** Construction of the project will involve a substantial use of off-road equipment, heavy-duty diesel trucks, and earth-movement within close proximity to existing sensitive receptors, including residences. As noted in the Initial Study, potential impacts related to dust and particulates from grading and exhaust emissions during project construction, as well as particulate matter, ozone precursors, and toxic air contaminants from use of diesel and gasoline powered construction equipment are potentially significant and should be evaluated in the EIR. As recommended in the District's preliminary comments on the project (letter dated April 10, 2025), we recommend that the project commits to project design measures for the reduction of equipment exhaust (and diesel particulate matter) including the following:

   - Exhaust emissions shall be minimized during construction activities with the use of off-road equipment engines that meet or exceed CARB's Tier 4 Final engine emissions standards for off-road equipment exceeding 50 horsepower (hp). At a minimum, all construction equipment shall be certified as compliant with the Tier 4 Final engine emissions standards as provided in CCR, Title 13, section 2423(b)(1)(B). Engines can achieve these standards through the use of late model engines, low-emission diesel products, alternative fuels, engine retrofit technology, aftertreatment products, add-on devices such as particulate filters, or other options as they become available. Where available, off-road construction equipment should be zero-emission.

   - All portable generators are required to be powered by a source other than diesel fuel or gasoline (i.e. battery, natural gas, propane etc.).

We note that the Initial Study includes Standard Conditions of Approval AQ-1: *Construction Phase Dust and Diesel Exhaust Control*. However, the condition dictates that several of the measures "should be" adhered to (i.e. measure "l" and "n" related to Tier 4 or zero-emission equipment and prohibition on diesel or gasoline generators). If the City intends to make these measures enforceable conditions of approval, we request that the language be revised to "shall be" and that these measures are included in the project's Mitigation Monitoring and Reporting Plan to establish a clear mechanism for enforcement. If the project is not required to implement the above noted measures, our recommendation to conduct a construction HRA as part of the impact evaluation remains applicable.

3. **Global Climate Change/Greenhouse Gas Impacts**. The EIR should include a quantification of GHG emissions from all project sources (direct and indirect), present significance thresholds, and make a determination regarding the significance of impacts. In addition, we recommend that climate change impacts be mitigated to the extent reasonably possible, whether they are determined to be significant. At a minimum, the project should be constructed and operated to minimize GHG emissions. Some potential measures include, but are not limited to:
    - Energy use (energy efficiency, low carbon fuels, renewable energy)
    - Water conservation (improved practices and equipment, landscaping)
    - Waste reduction (material re-use/recycling, composting, waste diversion/minimization)
    - Architectural features (green building practices, cool roofs)
    - Incorporate high efficiency process equipment
    - Reduction in vehicle trips from haul vehicles
    - Utilization of a truck fleet with the newest/cleanest possible vehicles
    - Utilization of a truck fleet with alternatively fueled vehicles

We hope you find our comments useful and look forward to reviewing the Draft EIR. Please contact me at (805) 979-8337 or via email at BarhamC@sbcapcd.org if you have questions.

Sincerely,

Carly Barham

Carly Barham,
Planning Division

cc: District Toxics Group [email only]
Planning Chron File

From: Eli Iskow <eieio@silcom.com>
Sent: Tuesday, December 2, 2025 9:45 AM
To: Kelly Bourque <kbourque@SantaBarbaraCA.gov>; Mike Jordan <MJordan@SantaBarbaraCA.gov>; Bronwyn Bradbury <BBradbury@santabarbaraca.gov>
Subject: Vic Trace Dolores Drive Residents Letter

For your consideration. Text of letter followed by a signed circulated copy:

Residents of Dolores Drive
surrounding the Vic Trace Project
Santa Barbara, CA 93109
Contact: Eli Iskow, 805 705 5091
eieio@silcom.com

Kelly Bourque
Vic Trace Project Manager

Bronwyn Bradbury

City of Santa Barbara Parks & Recreation Department

Mike Jordan
Santa Barbara City Council Member

December 1, 2025

Dear Kelly, Bronwyn and Mike,

We the undersigned are the owners of the 6 homes that directly abut the Dolores Drive open space below Vic Trace reservoir. Most of us have occupied these homes for several decades. The undeveloped natural state of this open space has been a source of enjoyment for all of us and our neighbors from the surrounding area. It's a great place to walk, to explore with kids, have a picnic, bring a pet or just sit and have some quiet time.

This small area is also the natural home and habitat to many of our native flora and fauna, including generations of Red-Tailed Hawks, Red-Shouldered Hawks and Great Horned Owls maintaining regular seasonal nesting sites here.

We are writing to let you know that we unanimously request that this area remain as-is as much as possible after the necessary modifications required for the reservoir are completed. It's a unique place, a bit wild, well preserved and loved and appreciated by many for the past 70 years now.

We hope that we can continue to enjoy it.

Thank you for your consideration.

Sincerely,

Residents of Dolores Drive
surrounding the Vic Trace Project
Santa Barbara, CA 93109
Contact: Eli Iskow, 805 705 5091
eieio@silcom.com

Kelly Bourque
Vic Trace Project Manager

Bronwyn Bradbury
City of Santa Barbara Parks & RecreationDepartment

Mike Jordan Santa Barbara City Council Member

December 1, 2025

Dear Kelly, Bronwyn and Mike,

We the undersigned are the owners of the 7 homes that directly abut the Dolores Drive open space below Vic Trace reservoir. Most of us have occupied these homes for several decades. The undeveloped natural state of this open space has been a source of enjoyment for all of us and our neighbors from the surrounding area. It's a great place to walk, to explore with kids, have a picnic, bring a pet or just sit and have some quiet time.

This small area is also the natural homeland habitat to many of our native flora and fauna, including generations of Red-Tailed Hawks, Red-Shouldered Hawks and Great Horned Owls maintaining regular seasonal nesting sites here.

We are writing to let you know that we unanimously request that this area remain as-is as much as possible after the necessary modifications required for the reservoir are completed. It's a unique place, a bit wild, well preserved and loved and appreciated by many for the past 70 years now.

We hope that we can continue to enjoy it.

Thank you for your consideration.

Sincerely,

Ben & Sharon Partee
726 Dolores Drive
Ben G. Partee
805-448-3796

Les & Carol Benson
727 Dolores Drive
Carol Ann Benson
Les A Benson
805 966-5169

Eli Iskow & Candace Schermerhorn
735 Dolores Drive
Eli Iskow
Candace Schermerhorn
805 705 5091

Rob & Melissa Turner
741 Dolores Drive
Robert
703.447-2459

Andrew Sheppard & Marie Lozano
745 Dolores Drive
(510)541-0049
Marie Lozano
(415)802 4219

Siri & Nam At,a Khalsa
812 Dolores Drive
Nam K Khalsa
805 680-1845

From: Ken Krivulka <diver24739@yahoo.com>
Sent: Thursday, December 18, 2025 3:36 PM
To: VicTrace <VicTrace@santabarbaraca.gov>
Subject: Fw: VTRP-concerns about noise intrusion

To the Project Managers of The Vic Trace Project,

This Vic Trace work is not sustainable for residents. The noise has been harmful to us. We are deeply concerned about the ground beneath us, all of the mature trees you plan to chop down, the environmental impact, the noise impact, etc. on our personal properties.

We don't need disconnected,
ivory tower talking heads making decisions neck up that are hurting the bodies of long time Santa Barbara Mesa residents. Please stop this madness. It is hurting real people. Otherwise, neighbors are forced to band together to fight this. It has caused enough disruption and chaos already. You say the plans will go from 7 am until 5:50 Monday through Friday, through 2031?! The idea of YEARS more of this is unimaginable.
Ken Krivulka

From: Ken Krivulka <diver24739@yahoo.com>
Sent: Wednesday, December 3, 2025 2:58 PM
To: Lauren Bennett <LBennett@SantaBarbaraCA.gov>
Subject: VTRP-concerns about noise intrusion

You don't often get email from diver24739@yahoo.com. Learn why this is important

To The Project Managers of The Vic Trace Resevoir Project,

We have a few questions we would like addressed about the noise pollution of The Vic Trace Resevoir Project,

Who is responsible for addressing homeowner grievances?

What is our legal recourse to the flagrant disregard of legal decibel limits?

How were residents included in decision making on the Vic Trace Resevoir Project?

Going forward, how will residents be included in decision making on the Vic Trace Resevoir Project?

What are resident rights with regard to the Vic Trace Resevoir Project?

Is it possible to limit and reduce the number of hours of noise per day on the Vic Trace Resevoir Project?

Who is measuring the decibels in n The Vic Trace Resevoir Project?

How often is the noise level being measured on The Vic Trace Resevoir Project?

We can tell you that you would not stand for this level of disruption and noise levels outside if your home, in your own neighborhood.

Sincerely, Mesa Neighbors

From: kathy lovelace <klovenbigd@hotmail.com>
Sent: Friday, December 5, 2025 5:28 AM
To: VicTrace <VicTrace@santabarbaraca.gov>
Subject: Vic Trace Resevoir

You don't often get email from klovenbigd@hotmail.com. Learn why this is important

I was not able to attend the zoom meeting tonight, but do have serious concerns about the Vic Trace Resevoir Project thus far. I got updated by some neighbors. My concerns are the SEVERE noise , the environmental impact and safety of the land , the geology and soil damages, the disruptions, the noisy trucks and the yelling workmen, how the noise will impact our renters, how the volume of the noise is having a detrimental effect on our health, the potential impact to our water quality, the hydrology, the waste of government money. Residents and renters of Alta Mesa are FED UP & do not want The Vic Trace Intrusions to continue.

Kindly,
Kathy

Get Outlook for iOS

From: christine scott <cupcakepussycat@icloud.com>
Sent: Wednesday, December 3, 2025 2:55 PM
To: Lauren Bennett <LBennett@SantaBarbaraCA.gov>
Subject: Fwd: Vic Trace Project questions SOS

You don't often get email from cupcakepussycat@icloud.com. Learn why this is important

Subject: Vic Trace Project questions SOS

Hi,

1. How are you keeping La Coronilla /Alta Mesa residents informed of the noise and disruptions of the Vic Trace Project?

2. How long is the Vic Trace Project expected go on?

3. What, specifically, are you doing to mitigate the noise pollution & disruption to resident people and animals? The constant loud vibrating and booming noise is impacting our right to the enjoyment of our property.

4. Are any further steps that Alta Mesa residents can take to limit the scope,

volume, and/or length of the intrusively loud Vic Trace Project?

5. Who do we go to, specifically, to address and measure the unhealthy, exceeding loud decibel concerns we have?

Thank you, Scott Family

Sent from my iPhone

From: Amanda Brock <broccoli.amanda@gmail.com>
Sent: Thursday, December 4, 2025 9:11 PM
To: VicTrace <VicTrace@santabarbaraca.gov>
Subject: Noise

You don't often get email from broccoli.amanda@gmail.com. Learn why this is important

This Vic Trace work is not sustainable for residents. The noise has been genuinely harmful to us.
We don't need soulless, white ivory tower talking heads making decisions neck up that are hurting the bodies of long time Santa Barbara Mesa residents. Please stop this madness. It is hurting real people.
We will band together and fight this.

Sincerely

A. Brock

-----Original Message-----
From: Jacqui Page <pagejacqui@msn.com>
Sent: Wednesday, December 17, 2025 8:45 PM
To: VicTrace <VicTrace@santabarbaraca.gov>
Subject: Cutting trees down

[You don't often get email from pagejacqui@msn.com. Learn why this is important at https://aka.ms/LearnAboutSenderIdentification]

My house borders the Vic Trace property on La Vista Del Oceano. The reservoir grounds have always been plagued by golfers that have tunneled extensively even causing drainage problems on my property. Fortunately we have a population of Great Horned Owls and Hawks that call the large tress on Vic Trace home and prey on these destructive rodents. I was told that the tress would be removed and replaced with small trees. Great Horned Owls and hawks need LARGE trees to nest. Please keep the existing trees. I feel that removing these trees is totally unnecessary and would increase the golfer problem. Please reconsider.
Sent from my iPhone

We Want to Hear from You!

VIC TRACE RESERVOIR REPLACEMENT PROJECT

Environmental Issues and Impacts

What are the main environmental concerns you feel should be addressed in the Draft EIR?

- ☐ Aesthetics
- ☐ Agriculture/Forestry Resources
- ☐ Air Quality
- ☐ Biological Resources
- ☐ Cultural Resources
- ☐ Energy
- ☐ Geology and Soils
- ☐ Greenhouse Gas Emissions
- ☐ Hazards/Hazardous Materials
- ☐ Hydrology/Water Quality
- ☐ Land Use/Planning
- ☐ Mineral Resources
- ☐ Noise
- ☐ Population/Housing
- ☐ Public Services
- ☐ Recreation
- ☐ Transportation
- ☐ Tribal Cultural Resources
- ☐ Utilities/Service Systems
- ☐ Wildfire

Comments

Use the space below to provide input on environmental issues, project alternatives, and mitigation measures that should be considered in the preparation of the Draft EIR.

I am very concerned about the cutting of trees. We have many great horn-outs that use the trees for nesting. The owls are also great for keeping the gopher problem down. Please keep the trees!

Solar? concerned as I live south of the reservoir on La Vista Del Oceano. When our development was being built the city Refused solar.

NAME _____ REPRESENTING AGENCY OR ORGANIZATION _____

If you would like to subscribe and receive project email updates, please provide your email address below or visit the project website. If you would like to be added to our mailing list, please provide your mailing address below.

NAME Jacqueline Page EMAIL pagejacquie msn com PHONE NUMBER 905-252-4132

ADDRESS 701 LA Vista Del Oceano CITY S.B. ZIP CODE 93109

Thank you for your input!

santabarbaraca.gov/VicTrace

Kelly Bourque
Senior Project Engineer
CITY OF SANTA BARBARA, Public Works
(805) 564-5579 | kbourque@SantaBarbaraCA.gov

-----Original Message-----
From: christine scott <cupcakepussycat@icloud.com>
Sent: Thursday, December 18, 2025 10:24 AM
To: VicTrace <VicTrace@santabarbaraca.gov>
Cc: Kelly Bourque <kbourque@SantaBarbaraCA.gov>
Subject: Vic Trace-Serious Concerns for Residents and Home Owners 🏡

[You don't often get email from cupcakepussycat@icloud.com. Learn why this is important at https://aka.ms/LearnAboutSenderIdentification]

Hello,

I attended the Zoom Meeting on December 4th. Here is a list of many of the concerns about The Vic Trace Resevoir Project impact on our family, neighbors, pets, renters, and guests.

Our family and neighbors are deeply concerned about the untenable levels of noise of this Vic Trace Reservoir project.

The noise levels have ALREADY negatively impacted, hurt, and harmed us.

The proposed hours , days, months, and years you shared in your PowerPoint at the zoom meeting hit us hard. You probably don’t have to live with the consequences of the noise and disruptions of the project you oversee. It’s too much.

How will we continue to live in these conditions? The Vic Trace Project has already been so hard and troublesome to all of us living here, particularly, the sensory overwhelm of the noise. Our neighbor child with special needs is holding his hands over his ears, crying with the volume of the noise. Our neighbor who works from home says he can not concentrate at all under these conditions. I, personally, have had a serious increase in occurrence of migraine headaches from the incessant noise. It is impacting all of us in terrible ways.

Additionally, what will this Vic Trace Reservoir Project do to the ground and the soil here in Alta Mesa?

We have serious concerns here about erosion, landslides and mudslides already!

This digging is likely to destabilize this land further! And uprooting established trees will only weaken the land more! We don't want to lose our elder trees for this and many other reasons.

Erosion and potential landslides and/or mudslides deeply concern our particular Alta Mesa neighborhood, as we are built on eroding cliffs already.

Further, we have serious concerns about the greenhouse gas emissions from The Vic Trace Reservoir Project.

We also have serious concerns about the hazardous construction materials used, the dangerous impact it will have on our air, land and water quality on Alta Mesa.

The Vic Trace Reservoir Project trucks are so noisy, are big polluters, and are a nuisance for us just to try to go to our homes through our streets.

It is affecting a simple drive down our streets, where we can park, as well as where our renters and guests can park.

The trucks are dangerous for kids and pets. The trucks themselves are noisy, stinky, and the volume of the construction noise impact where kids can play safely in our neighborhood.

The workmen all yell to each other over the noise. They blast radio music over the construction noise all day. It adds to the cacophony.

The construction noise plus the noise of the yelling workmen have caused all of the neighborhood dogs to constantly bark on top of the construction noise. More cacophony.

There has been more trash left on the ground on our streets, as well.

Lastly, we were disappointed that the comments, questions, and answers were intentionally turned off on our Zoom meeting about the project.

Thank you, in advance, for listening to residents impacted by this project. Please do more to mitigate the damages.

Sincerely, Scott family
(La Coronilla homeowners)

We Want to Hear from You!

VIC TRACE RESERVOIR REPLACEMENT PROJECT

Environmental Issues and Impacts

What are the main environmental concerns you feel should be addressed in the Draft EIR?

- ☐ Aesthetics
- ☐ Agriculture/Forestry Resources
- ☑ Air Quality
- ☐ Biological Resources
- ☐ Cultural Resources
- ☐ Energy
- ☐ Geology and Soils Vibration
- ☐ Greenhouse Gas Emissions
- ☐ Hazards/Hazardous Materials
- ☐ Hydrology/Water Quality
- ☐ Land Use/Planning
- ☐ Mineral Resources
- ☑ Noise
- ☑ Population/Housing
- ☐ Public Services
- ☐ Recreation
- ☑ Transportation
- ☐ Tribal Cultural Resources
- ☐ Utilities/Service Systems
- ☐ Wildfire

Comments

Use the space below to provide input on environmental issues, project alternatives, and mitigation measures that should be considered in the preparation of the Draft EIR.

We are new home owners to the neighborhood & on the part of our street is a dead end and I'm very concerned about construction traffic on this street and access to our driveway.

I run my Company from home (now for 14 years) and am very concerned about noise (and duration of noise that would be disruptive for daily zoom calls etc.

We are also concerned about heavy impact that could cause damage (cracks) etc to our home.

NAME Beth Bastian REPRESENTING AGENCY OR ORGANIZATION

If you would like to subscribe and receive project email updates, please provide your email address below or visit the project website. If you would like to be added to our mailing list, please provide your mailing address below.

NAME Beth Bastian EMAIL bethbastian@gmail.com PHONE NUMBER 805-729-2310

ADDRESS 643 Ricardo Ave CITY SB ZIP CODE 93109

Thank you for your input!

santabarbaraca.gov/VicTrace

Appendix B

Federal Clean Air Act General Conformity Applicability Analysis

Rincon Consultants
2060 Knoll Drive
Ventura, California 93003
805-644-4455

March 6, 2026

Kelly Bourque, Senior Project Engineer
City of Santa Barbara, Public Works
630 Garden Street
Santa Barbara, California 93102
Via email: KBourque@SantaBarbaraCA.gov

Subject: Federal Clean Air Act General Conformity Applicability Analysis for the Vic Trace Reservoir Replacement Project, Santa Barbara, California

Dear Kelly Bourque:

This letter has been prepared for the State Water Resources Control Board (SWRCB) on behalf of the City of Santa Barbara (City) and serves as the General Conformity Applicability Analysis for the Vic Trace Reservoir Replacement Project (herein referred to as "proposed action" or "Project"). The City intends to pursue federal funding opportunities for the proposed action, including funding from the Drinking Water State Revolving Fund (DWSRF). In California, administration of the DWSRF program has been delegated by the United States Environmental Protection Agency (USEPA) to the SWRCB. In turn, the SWRCB requires that all projects being considered under the DWSRF program comply with certain federal environmental protection laws, including the federal Clean Air Act (FCAA). The FCAA requires that any federal agency taking an action, including funding an action, make a determination that its action would not conflict with a State Implementation Plan (SIP). As part of the implementation of the FCAA, the USEPA has developed rules for transportation projects and non-transportation projects. The rule applicable to the proposed action is referred to as the "General Conformity Rule." Therefore, the purpose of this letter is to evaluate the proposed action's conformity to the applicable SIP and consistency with the FCAA General Conformity Rule.

Location and Description of Proposed Action

The Project site encompasses the Vic Trace Reservoir parcel, 1633 La Coronilla Drive, and various water infrastructure improvements in the Alta Mesa neighborhood in the City of Santa Barbara, California.

The Vic Trace Reservoir parcel covers approximately 15 acres (14.726 acres) and is located on City-owned property at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). The parcel contains existing water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Vic Trace Reservoir parcel is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property.

A single-family residence located at 1633 La Coronilla Drive is owned by the City of Santa Barbara and is proposed to be used for temporary construction offices during the Project.

Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) paved roadways near the Vic Trace Reservoir Parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, and La Vista Del Oceano. The site supports an existing reservoir that consists of a 10-million-gallon (MG), buried, hopper bottom, concrete-lined reservoir with associated piping. The reservoir extends approximately 20 feet in depth and has an overall footprint of approximately 380 feet by 250

feet. Associated outbuildings, including a valve building and generator building, are located northeast of the reservoir.

The proposed Project would replace the existing reservoir with a new reservoir structure in roughly the same location with the same 10 MG capacity. While multiple design alternatives are being considered, the current preferred alternative consists of two 206-foot diameter, 5 MG, prestressed concrete tanks. Additionally, the Project will also include the construction of new valve and pump station building, retaining walls, a renewable energy system, paved access roads, piping to and from the new tanks, as well as the replacement and resizing of existing pipelines and utilities onsite and offsite in the right-of-way. In general, traditional cut-and-cover trenching techniques are anticipated for the installation of the piping and utilities.

As part of the Project, new water conveyance pipelines and a new Pressure Reducing Valve (PRV) station are to be constructed. These new improvements will generally be located along La Coronilla Drive and Dolores Drive.

Construction

Construction activities would generally occur from 7:00 A.M. to 5:00 P.M., Monday through Friday. While the majority of construction would occur during daytime hours and weekdays, occasional nighttime or weekend activities may be required to minimize water outages.

Construction of the proposed Project is expected to occur over approximately three years and begin in July 2028. Table 1 provides the estimated construction durations. Project activities may occur concurrently.

Table 1 Project Construction Schedule

Activity	Duration
Vic Trace Reservoir Shutdown, Drainage, and Demolition	4 months
Oil Well Re-abandonment	6 months
New Reservoir Construction	16.5 months
Vic Trace Reservoir Site Improvements	19.5 months
On and offsite Pipeline Construction	5.5 months
PRV Station Relocation	3.5 months

During the grading phase, approximately 83,000 cubic yards of soil would be excavated and exported off-site (based on preliminary design). Approximately 4,417 tons of concrete and steel would be demolished and exported offsite. Demolition and other debris would likely be hauled to the South Coast Recycling & Transfer Station (4430 Calle Real, Goleta), which would direct trash to the Tajiguas Landfill (14470 Calle Real, Goleta).

Project construction activities would include grading the site, re-abandoning the oil well, constructing two 5 MG reservoirs, constructing retaining walls to create terraced areas, and constructing the Valve and Pump Station Building.

The Relocated La Coronilla Transmission Main, New Vic Trace Outlet Main, Replaced Dolores Drive Main, and New Ricardo Avenue Main would be constructed using open-cut trench methods. Open-cut trench pipeline installation typically consists of trench excavation (including saw cutting of pavement where

applicable), removal of pipeline, pipe bedding stabilization, pipe installation, and backfill. The construction crew would typically operate a backhoe and/or excavator, compaction equipment (attachment on an excavator and hand-operated equipment), dump trucks for stockpiling of soils and delivery of backfill material, utility trucks (with truck-mounted or towed generator and hand tools), and water trucks/water buffalos.

Operation and Maintenance

Upon completion of construction activities, regular operation, maintenance, and IT activities at the Vic Trace Reservoir parcel would resume and would be similar to existing conditions. Compared to existing conditions, electricity consumption would increase by approximately 70,000 kWh per year to power the new Valve and Pump Station Building and new security systems not currently in place.

Existing Conditions

The Project site is located within the South Central Coast Air Basin (SCCAB), which includes San Luis Obispo, Santa Barbara, and Ventura counties. The Santa Barbara County Air Pollution Control District is responsible for local control and monitoring of criteria pollutants throughout the Santa Barbara County portion of the SCCAB. The Santa Barbara County portion of the SCCAB is designated attainment or unclassified for all National Ambient Air Quality Standards (NAAQS).[1]

Regulatory Framework

Section 176(c) of the FCAA, as amended (42 United States Code [U.S.C.] 7401 et seq.) prohibits federal agencies from engaging in, supporting, providing financial assistance to, or issuing permits for activities, which do not conform to an applicable SIP. As codified in Title 40 Code of Federal Regulations (CFR) Part 51 Subpart W and 40 CFR Part 93 Subpart B: General Conformity, the FCAA requires federal agencies to ensure that actions taken by those agencies conform to the applicable SIP. The FCAA applies only to direct and/or indirect emissions caused by the actions that occur in areas designated as nonattainment or maintenance areas with respect to NAAQS. These regulations require an applicability analysis to determine whether the federal action must be supported by a conformity determination. Under the General Conformity Rule, the FCAA applicability analysis is established for federal actions performed in locations with a history of non-compliance, as described below:

a. An area that is in nonattainment (i.e., has recorded violations of the NAAQS) for each criteria pollutant (such as ozone, carbon monoxide, and particulate matter) for which the area is designated nonattainment
b. An area designated as nonattainment that was later re-designated by the Administrator of the USEPA as an attainment area and that is therefore required to develop a maintenance plan under 42 U.S.C. Section 7505a with respect to the specific pollutant(s) for which the area was previously designated nonattainment

[1] United States Environmental Protection Agency. 2025. "Nonattainment Areas for Criteria Pollutants (Green Book). Last modified: July 31, 2025. https://www.epa.gov/green-book (accessed December 2025).

The applicability analysis involves calculation of the total emissions of criteria or precursor pollutants during the years of construction and operation of the federal action. If annual emissions exceed the *de minimis* rates outlined in the General Conformity Rule specified in 40 CFR Part 93.153(b), then the federal agency must prepare a formal General Conformity Determination for public comment. If the proposed action's annual emissions are below the applicable *de minimis* rates, the proposed action conforms to the SIP and is not subject to a formal general conformity determination.[2] As discussed under *Existing Conditions*, the SCCAB is designated attainment or unclassified for all NAAQS; therefore, no *de minimis* rates are applicable to the proposed action.

Methodology

Air pollutant emissions generated by Project construction were estimated using the California Emissions Estimator Model (CalEEMod), version 2022.1.1.29. CalEEMod uses project-specific information, including the project's land uses, square footages, and location to model a project's construction and operational emissions. The Project would not introduce any new operational sources of air pollution; therefore, only construction emissions were modeled. The analysis reflects construction and operation of the proposed action as described under *Location and Description of Proposed Action*.

Construction emissions modeled include emissions generated by construction equipment used on-site and emissions generated by vehicle trips associated with construction, such as worker, vendor, and haul trips. Construction of the proposed action was analyzed based on the construction schedule and construction equipment list provided by the Project applicant. It is assumed all construction equipment would be diesel-powered.

General Conformity Applicability Assessment

The proposed action may be funded by a loan from the DWSRF, a USEPA loan program administered at the state level by the SWRCB. Therefore, the emissions generated during construction of the proposed action are subject to FCAA requirements under the General Conformity Rule.

Table 2 lists the total annual emissions that would be generated from construction activities associated with the proposed action. As detailed earlier, no *de minimis* rates are applicable to the proposed action. As such, because the proposed action would not exceed applicable *de minimis* rates, general conformity requirements do not apply, and the proposed action is exempt from a General Conformity Determination.

[2] State Water Resources Control Board. 2017. Appendix I: State Environmental Review Process – State Water Resources Control Board Clean Water State Revolving Fund Program. April 2017. https://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/docs/policy0513/appendix_i_envguide.pdf (accessed September 2022).

Table 2 Total Annual Emissions of Proposed Action (tons/year)

Source	VOC[1]	NO_2[2]	CO	SO_2	PM_{10}	$PM_{2.5}$
Maximum Annual Construction Emissions	0.7	5.1	6.4	<0.1	0.5	0.2
De Minimis Rates[3]	N/A	N/A	N/A	N/A	N/A	N/A
De Minimis Rates Exceeded?	N/A	N/A	N/A	N/A	N/A	N/A

VOC: volatile organic compounds; NO_X: nitrogen oxides; NO_2: nitrogen dioxide; CO: carbon monoxide; SO_2: sulfur dioxide; PM_{10}: particulate matter 10 microns or less in size; $PM_{2.5}$: particulate matter 2.5 microns or less in size; N/A: not applicable

[1] VOC is equivalent to reactive organic gases (ROG) as calculated by CalEEMod.

[2] NO_2 was conservatively assumed to be equivalent to NO_X.

[3] Since the SCCAB is in attainment or unclassified for all NAAQS, there are no applicable *de minimis* rates for the proposed action.

Notes: All numbers have been rounded to the nearest tenth. All emissions modeling was completed using CalEEMod. See Attachment 1 for modeling results.

Regardless of basin attainment status, the SWRCB requires that estimates of criteria pollutant emissions associated with the proposed action and supporting calculations be submitted with Attachment E1 of the DWSRF Environmental Package. The results of this assessment will be summarized in Attachment E1 of the DWSRF Environmental Package, and this memorandum will be included as supporting documentation.

Sincerely,
Rincon Consultants, Inc.





Lucas Carneiro
Environmental Planner

Jennifer Jacobus
Principal

Attachment

Attachment 1 Air Pollutant Emissions Modeling

Attachment 1

Air Pollutant Emissions Modeling

Vic Trace Reservoir v2 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Vic Trace Reservoir v2
Construction Start Date	11/1/2027
Operational Year	2029
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.40000
Precipitation (days)	22.8000
Location	34.40483680544958, -119.71599624890362
County	Santa Barbara
City	Santa Barbara
Air District	Santa Barbara County APCD
Air Basin	South Central Coast
TAZ	3353
EDFZ	8
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.41

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Other Non-Asphalt Surfaces	547,723	1000sqft	12.5700	0.00000	0.00000	—	—	—

Unenclosed Parking Structure	86.5280	1000sqft	0.00000	86,528.0	0.00000	—	—	—
User Defined Linear	0.97800	Mile	2.38000	0.00000	0.00000	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-5	Use Advanced Engine Tiers

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	37.2643	36.4834	53.4561	73.0295	0.14806	1.64481	7.69817	8.51742	1.51520	2.71435	3.48695	—	21,122.7	21,122.7	1.00088	2.91268	30.1362	22,045.9
Mit.	34.9015	34.5836	25.1972	76.5812	0.14544	0.72682	7.69817	8.00046	0.58158	2.71435	3.01482	—	20,839.2	20,839.2	0.98938	2.91038	30.1362	21,761.4
% Reduced	6%	5%	53%	-5%	2%	56%	—	6%	62%	—	14%	—	1%	1%	1%	< 0.5%	—	1%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.69711	4.71086	57.0482	51.8674	0.19293	1.44750	8.27447	9.72197	1.35257	2.87277	4.22534	—	26,436.6	26,436.6	1.23399	3.24659	0.87068	27,435.8
Mit.	2.26453	1.66477	32.8078	58.5351	0.19031	0.41287	8.27447	8.68734	0.40899	2.87277	3.28175	—	26,153.0	26,153.0	1.22249	3.24429	0.87068	27,151.3
% Reduced	60%	65%	42%	-13%	1%	71%	—	11%	70%	—	22%	—	1%	1%	1%	< 0.5%	—	1%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.75737	3.31839	27.7943	35.2852	0.07226	0.85557	2.09904	2.49039	0.78853	0.69902	1.05732	—	7,887.92	7,887.92	0.32412	0.75811	3.38362	7,979.13

Mit.	2.91470	2.65483	12.2972	37.6606	0.06872	0.21915	2.09904	2.24471	0.21152	0.69902	0.83357	—	7,524.48	7,524.48	0.30938	0.75741	3.38362	7,614.44
% Reduced	22%	20%	56%	-7%	5%	74%	—	10%	73%	—	21%	—	5%	5%	5%	—	—	5%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.68572	0.60561	5.07246	6.43956	0.01319	0.15614	0.38307	0.45450	0.14391	0.12757	0.19296	—	1,305.93	1,305.93	0.05366	0.12551	0.56020	1,321.04
Mit.	0.53193	0.48451	2.24424	6.87305	0.01254	0.04000	0.38307	0.40966	0.03860	0.12757	0.15213	—	1,245.76	1,245.76	0.05122	0.12540	0.56020	1,260.66
% Reduced	22%	20%	56%	-7%	5%	74%	—	10%	73%	—	21%	—	5%	5%	5%	< 0.5%	—	5%

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	37.2643	36.4834	37.4880	73.0295	0.14806	1.32746	7.69817	8.51742	1.12680	2.71435	3.48695	—	21,122.7	21,122.7	1.00088	2.91268	30.1362	22,045.9
2029	7.34430	6.12122	53.4561	71.4694	0.13312	1.64481	0.96489	2.60971	1.51520	0.24951	1.76471	—	14,382.8	14,382.8	0.58579	0.42055	4.30601	14,527.1
2030	4.13059	3.40379	30.8392	38.5816	0.08554	0.93582	0.57630	1.51211	0.86293	0.15842	1.02135	—	9,356.43	9,356.43	0.38694	0.35395	2.76187	9,474.34
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	5.69711	4.71086	57.0482	51.8674	0.19293	1.44750	8.27447	9.72197	1.35257	2.87277	4.22534	—	26,436.6	26,436.6	1.23399	3.24659	0.87068	27,435.8
2029	5.55566	4.60841	40.6458	51.5633	0.10415	1.25964	0.74728	2.00692	1.16084	0.19850	1.35934	—	11,365.0	11,365.0	0.46660	0.38961	0.09376	11,492.9
2030	4.12847	3.39977	30.8989	38.6099	0.08554	0.93582	0.57630	1.51211	0.86293	0.15842	1.02135	—	9,355.87	9,355.87	0.38764	0.35492	0.07162	9,471.40
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.73484	3.31839	14.0647	14.5796	0.04774	0.39136	2.09904	2.49039	0.35830	0.69902	1.05732	—	6,435.13	6,435.13	0.29827	0.75811	3.38362	6,671.89
2029	3.75737	3.11330	27.7943	35.2852	0.07226	0.85557	0.49791	1.35348	0.78853	0.13328	0.92182	—	7,887.92	7,887.92	0.32412	0.27530	1.07242	7,979.13

2030	1.16064	0.95287	8.85919	10.8984	0.02401	0.27213	0.19169	0.46381	0.25102	0.05275	0.30377	—	2,660.91	2,660.91	0.11056	0.11518	0.40134	2,698.40
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.68161	0.60561	2.56680	2.66078	0.00871	0.07142	0.38307	0.45450	0.06539	0.12757	0.19296	—	1,065.41	1,065.41	0.04938	0.12551	0.56020	1,104.61
2029	0.68572	0.56818	5.07246	6.43956	0.01319	0.15614	0.09087	0.24701	0.14391	0.02432	0.16823	—	1,305.93	1,305.93	0.05366	0.04558	0.17755	1,321.04
2030	0.21182	0.17390	1.61680	1.98895	0.00438	0.04966	0.03498	0.08465	0.04581	0.00963	0.05544	—	440.544	440.544	0.01830	0.01907	0.06645	446.751

2.2.2. Onsite Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	37.0677	36.3861	21.6682	71.8351	0.05277	1.30215	2.78081	3.73649	1.10149	1.33846	1.87486	—	5,374.51	5,374.51	0.21813	0.04363	0.00000	5,392.97
2029	6.92154	5.78933	50.8689	68.5094	0.12016	1.62012	0.00000	1.62012	1.49051	0.00000	1.49051	—	12,075.6	12,075.6	0.48984	0.09797	0.00000	12,117.1
2030	3.94909	3.30668	28.4872	37.4492	0.07257	0.91112	0.00000	0.91112	0.83823	0.00000	0.83823	—	7,469.29	7,469.29	0.30299	0.06060	0.00000	7,494.92
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	5.38343	4.50517	39.3575	49.7311	0.09120	1.31726	2.78081	3.96742	1.21188	1.33846	2.43014	—	9,267.96	9,267.96	0.37595	0.07519	0.00000	9,299.77
2029	5.26663	4.40750	38.0577	49.5453	0.09119	1.23495	0.00000	1.23495	1.13615	0.00000	1.13615	—	9,265.94	9,265.94	0.37587	0.07517	0.00000	9,297.74
2030	3.94909	3.30668	28.4872	37.4492	0.07257	0.91112	0.00000	0.91112	0.83823	0.00000	0.83823	—	7,469.29	7,469.29	0.30299	0.06060	0.00000	7,494.92
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	3.37527	3.19354	7.77912	12.3307	0.01611	0.33062	0.82956	1.16018	0.29756	0.34428	0.64184	—	1,670.60	1,670.60	0.06777	0.01355	0.00000	1,676.33
2029	3.57013	2.98790	25.9392	34.0099	0.06300	0.83793	0.00000	0.83793	0.77090	0.00000	0.77090	—	6,415.97	6,415.97	0.26026	0.05205	0.00000	6,437.99
2030	1.10020	0.92148	8.03880	10.5142	0.01965	0.26382	0.00000	0.26382	0.24271	0.00000	0.24271	—	2,026.02	2,026.02	0.08218	0.01644	0.00000	2,032.98
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.61599	0.58282	1.41969	2.25035	0.00294	0.06034	0.15139	0.21173	0.05430	0.06283	0.11714	—	276.586	276.586	0.01122	0.00224	0.00000	277.536
2029	0.65155	0.54529	4.73390	6.20681	0.01150	0.15292	0.00000	0.15292	0.14069	0.00000	0.14069	—	1,062.24	1,062.24	0.04309	0.00862	0.00000	1,065.88
2030	0.20079	0.16817	1.46708	1.91883	0.00359	0.04815	0.00000	0.04815	0.04429	0.00000	0.04429	—	335.431	335.431	0.01361	0.00272	0.00000	336.582

2.2.3. Offsite Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.33962	0.43173	23.4969	8.29662	0.12295	0.23620	4.91736	5.15356	0.23620	1.37588	1.61209	—	18,453.0	18,453.0	0.89259	2.89102	30.1362	19,366.9
2029	0.42277	0.33189	2.58718	2.95996	0.01296	0.02469	0.96489	0.98958	0.02469	0.24951	0.27420	—	2,307.19	2,307.19	0.09595	0.32258	4.30601	2,410.02
2030	0.18150	0.09711	2.35200	1.13249	0.01296	0.02469	0.57630	0.60099	0.02469	0.15842	0.18311	—	1,887.14	1,887.14	0.08395	0.29336	2.76187	1,979.42
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.52003	0.51702	26.7461	9.67502	0.13591	0.26090	5.49366	5.75455	0.26090	1.53430	1.79520	—	20,452.7	20,452.7	0.99126	3.19804	0.87068	21,431.4
2029	0.28903	0.20090	2.58819	2.01799	0.01296	0.02469	0.74728	0.77197	0.02469	0.19850	0.22319	—	2,099.10	2,099.10	0.09073	0.31443	0.09376	2,195.17
2030	0.17939	0.09309	2.41175	1.16072	0.01296	0.02469	0.57630	0.60099	0.02469	0.15842	0.18311	—	1,886.59	1,886.59	0.08466	0.29433	0.07162	1,976.48
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.35957	0.12485	6.28554	2.24888	0.03162	0.06074	1.26948	1.33022	0.06074	0.35474	0.41548	—	4,764.54	4,764.54	0.23049	0.74456	3.38362	4,995.56
2029	0.18724	0.12540	1.85508	1.27534	0.00926	0.01764	0.49791	0.51555	0.01764	0.13328	0.15092	—	1,471.94	1,471.94	0.06386	0.22325	1.07242	1,541.14
2030	0.06044	0.03139	0.82039	0.38419	0.00436	0.00831	0.19169	0.20000	0.00831	0.05275	0.06106	—	634.890	634.890	0.02838	0.09874	0.40134	665.426
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.06562	0.02279	1.14711	0.41042	0.00577	0.01109	0.23168	0.24276	0.01109	0.06474	0.07583	—	788.824	788.824	0.03816	0.12327	0.56020	827.072
2029	0.03417	0.02289	0.33855	0.23275	0.00169	0.00322	0.09087	0.09409	0.00322	0.02432	0.02754	—	243.697	243.697	0.01057	0.03696	0.17755	255.153
2030	0.01103	0.00573	0.14972	0.07012	0.00080	0.00152	0.03498	0.03650	0.00152	0.00963	0.01114	—	105.113	105.113	0.00470	0.01635	0.06645	110.169

2.2.4. Total Construction Emissions by Year, Mitigated

Includes both onsite and offsite emissions.

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

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

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	34.9015	34.5836	25.1972	76.5812	0.14544	0.72682	7.69817	8.00046	0.58158	2.71435	3.01482	—	20,839.2	20,839.2	0.98938	2.91038	30.1362	21,761.4
2029	2.37791	2.13051	23.5956	66.4932	0.11610	0.42652	0.96489	1.39142	0.40850	0.24951	0.65801	—	12,637.4	12,637.4	0.51498	0.40639	4.30601	12,775.6
2030	1.29779	1.15085	13.6352	45.2472	0.08554	0.24477	0.57630	0.82106	0.23783	0.15842	0.39625	—	9,356.43	9,356.43	0.38694	0.35395	2.76187	9,474.34
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	2.26453	1.66477	32.8078	58.5351	0.19031	0.41287	8.27447	8.68734	0.40899	2.87277	3.28175	—	26,153.0	26,153.0	1.22249	3.24429	0.87068	27,151.3
2029	1.85560	1.65944	19.1605	58.4151	0.10415	0.34047	0.74728	1.08775	0.32816	0.19850	0.52666	—	11,365.0	11,365.0	0.46660	0.38961	0.09376	11,492.9
2030	1.29567	1.14683	13.6950	45.2755	0.08554	0.24477	0.57630	0.82106	0.23783	0.15842	0.39625	—	9,355.87	9,355.87	0.38764	0.35492	0.07162	9,471.40
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	2.91470	2.65483	8.24428	14.7297	0.04693	0.14568	2.09904	2.24471	0.13455	0.69902	0.83357	—	6,348.14	6,348.14	0.29474	0.75741	3.38362	6,584.60
2029	1.18968	1.06052	12.2972	37.6606	0.06872	0.21915	0.49791	0.71706	0.21152	0.13328	0.34481	—	7,524.48	7,524.48	0.30938	0.27235	1.07242	7,614.44
2030	0.35681	0.31189	3.80551	12.4272	0.02401	0.06663	0.19169	0.25831	0.06486	0.05275	0.11762	—	2,660.91	2,660.91	0.11056	0.11518	0.40134	2,698.40
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.53193	0.48451	1.50458	2.68817	0.00857	0.02659	0.38307	0.40966	0.02455	0.12757	0.15213	—	1,051.01	1,051.01	0.04880	0.12540	0.56020	1,090.16
2029	0.21712	0.19354	2.24424	6.87305	0.01254	0.04000	0.09087	0.13086	0.03860	0.02432	0.06293	—	1,245.76	1,245.76	0.05122	0.04509	0.17755	1,260.66
2030	0.06512	0.05692	0.69450	2.26796	0.00438	0.01216	0.03498	0.04714	0.01184	0.00963	0.02146	—	440.544	440.544	0.01830	0.01907	0.06645	446.751

2.2.5. Onsite Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	34.7049	34.4862	6.62778	75.3868	0.05015	0.70151	2.78081	3.13585	0.55627	1.33846	1.40274	—	5,091.00	5,091.00	0.20663	0.04133	0.00000	5,108.48
2029	1.95515	1.79862	21.0084	63.5332	0.10313	0.40183	0.00000	0.40183	0.38381	0.00000	0.38381	—	10,330.2	10,330.2	0.41904	0.08381	0.00000	10,365.6
2030	1.11629	1.05374	11.2832	44.1147	0.07257	0.22007	0.00000	0.22007	0.21314	0.00000	0.21314	—	7,469.29	7,469.29	0.30299	0.06060	0.00000	7,494.92

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.56721	1.45907	16.5769	56.3987	0.09120	0.31632	2.78081	2.93278	0.30396	1.33846	1.48655	—	9,267.96	9,267.96	0.37595	0.07519	0.00000	9,299.77
2029	1.56657	1.45854	16.5723	56.3971	0.09119	0.31578	0.00000	0.31578	0.30347	0.00000	0.30347	—	9,265.94	9,265.94	0.37587	0.07517	0.00000	9,297.74
2030	1.11629	1.05374	11.2832	44.1147	0.07257	0.22007	0.00000	0.22007	0.21314	0.00000	0.21314	—	7,469.29	7,469.29	0.30299	0.06060	0.00000	7,494.92
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	2.55513	2.52998	1.95874	12.4808	0.01531	0.08494	0.82956	0.91450	0.07381	0.34428	0.41809	—	1,583.60	1,583.60	0.06425	0.01285	0.00000	1,589.03
2029	1.00244	0.93512	10.4421	36.3852	0.05946	0.20151	0.00000	0.20151	0.19389	0.00000	0.19389	—	6,052.53	6,052.53	0.24552	0.04910	0.00000	6,073.31
2030	0.29637	0.28050	2.98511	12.0430	0.01965	0.05832	0.00000	0.05832	0.05655	0.00000	0.05655	—	2,026.02	2,026.02	0.08218	0.01644	0.00000	2,032.98
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.46631	0.46172	0.35747	2.27775	0.00279	0.01550	0.15139	0.16690	0.01347	0.06283	0.07630	—	262.183	262.183	0.01064	0.00213	0.00000	263.083
2029	0.18294	0.17066	1.90569	6.64030	0.01085	0.03678	0.00000	0.03678	0.03538	0.00000	0.03538	—	1,002.07	1,002.07	0.04065	0.00813	0.00000	1,005.51
2030	0.05409	0.05119	0.54478	2.19784	0.00359	0.01064	0.00000	0.01064	0.01032	0.00000	0.01032	—	335.431	335.431	0.01361	0.00272	0.00000	336.582

2.2.6. Offsite Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.33962	0.43173	23.4969	8.29662	0.12295	0.23620	4.91736	5.15356	0.23620	1.37588	1.61209	—	18,453.0	18,453.0	0.89259	2.89102	30.1362	19,366.9
2029	0.42277	0.33189	2.58718	2.95996	0.01296	0.02469	0.96489	0.98958	0.02469	0.24951	0.27420	—	2,307.19	2,307.19	0.09595	0.32258	4.30601	2,410.02
2030	0.18150	0.09711	2.35200	1.13249	0.01296	0.02469	0.57630	0.60099	0.02469	0.15842	0.18311	—	1,887.14	1,887.14	0.08395	0.29336	2.76187	1,979.42
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.52003	0.51702	26.7461	9.67502	0.13591	0.26090	5.49366	5.75455	0.26090	1.53430	1.79520	—	20,452.7	20,452.7	0.99126	3.19804	0.87068	21,431.4
2029	0.28903	0.20090	2.58819	2.01799	0.01296	0.02469	0.74728	0.77197	0.02469	0.19850	0.22319	—	2,099.10	2,099.10	0.09073	0.31443	0.09376	2,195.17
2030	0.17939	0.09309	2.41175	1.16072	0.01296	0.02469	0.57630	0.60099	0.02469	0.15842	0.18311	—	1,886.59	1,886.59	0.08466	0.29433	0.07162	1,976.48

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.35957	0.12485	6.28554	2.24888	0.03162	0.06074	1.26948	1.33022	0.06074	0.35474	0.41548	—	4,764.54	4,764.54	0.23049	0.74456	3.38362	4,995.56
2029	0.18724	0.12540	1.85508	1.27534	0.00926	0.01764	0.49791	0.51555	0.01764	0.13328	0.15092	—	1,471.94	1,471.94	0.06386	0.22325	1.07242	1,541.14
2030	0.06044	0.03139	0.82039	0.38419	0.00436	0.00831	0.19169	0.20000	0.00831	0.05275	0.06106	—	634.890	634.890	0.02838	0.09874	0.40134	665.426
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.06562	0.02279	1.14711	0.41042	0.00577	0.01109	0.23168	0.24276	0.01109	0.06474	0.07583	—	788.824	788.824	0.03816	0.12327	0.56020	827.072
2029	0.03417	0.02289	0.33855	0.23275	0.00169	0.00322	0.09087	0.09409	0.00322	0.02432	0.02754	—	243.697	243.697	0.01057	0.03696	0.17755	255.153
2030	0.01103	0.00573	0.14972	0.07012	0.00080	0.00152	0.03498	0.03650	0.00152	0.00963	0.01114	—	105.113	105.113	0.00470	0.01635	0.06645	110.169

2.3. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.07867	1.90787	3.39945	6.83567	0.00601	0.18394	0.00000	0.18394	0.18230	0.00000	0.18230	0.00000	698.279	698.279	0.03173	0.00573	0.00000	700.780
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.40874	1.28958	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	682.804	682.804	0.03108	0.00560	0.00000	685.249
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.45145	0.42271	0.10788	1.94005	0.00027	0.00815	0.00000	0.00815	0.00735	0.00000	0.00735	0.00000	90.9133	90.9133	0.00733	0.00096	0.00000	91.3841
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.08239	0.07714	0.01969	0.35406	0.00005	0.00149	0.00000	0.00149	0.00134	0.00000	0.00134	0.00000	15.0517	15.0517	0.00121	0.00016	0.00000	15.1297

2.4. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.75473	0.70308	0.03166	3.76330	0.00022	0.00668	—	0.00668	0.00505	—	0.00505	—	15.4752	15.4752	0.00065	0.00013	—	15.5310
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Stationary	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Total	2.07867	1.90787	3.39945	6.83567	0.00601	0.18394	0.00000	0.18394	0.18230	0.00000	0.18230	0.00000	698.279	698.279	0.03173	0.00573	0.00000	700.780
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.08479	0.08479	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Stationary	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Total	1.40874	1.28958	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	682.804	682.804	0.03108	0.00560	0.00000	685.249
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.41517	0.38970	0.01562	1.85588	0.00011	0.00330	—	0.00330	0.00249	—	0.00249	—	7.63163	7.63163	0.00032	0.00007	—	7.65914
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Stationary	0.03627	0.03301	0.09227	0.08417	0.00016	0.00486	0.00000	0.00486	0.00486	0.00000	0.00486	0.00000	16.8880	16.8880	0.00068	0.00013	0.00000	16.9443
Total	0.45145	0.42271	0.10788	1.94005	0.00027	0.00815	0.00000	0.00815	0.00735	0.00000	0.00735	0.00000	90.9133	90.9133	0.00733	0.00096	0.00000	91.3841
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.07577	0.07112	0.00285	0.33870	0.00002	0.00060	—	0.00060	0.00045	—	0.00045	—	1.26350	1.26350	0.00005	0.00001	—	1.26806
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	10.9922	10.9922	0.00105	0.00013	—	11.0563
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Stationary	0.00662	0.00602	0.01684	0.01536	0.00003	0.00089	0.00000	0.00089	0.00089	0.00000	0.00089	0.00000	2.79599	2.79599	0.00011	0.00002	0.00000	2.80533
Total	0.08239	0.07714	0.01969	0.35406	0.00005	0.00149	0.00000	0.00149	0.00134	0.00000	0.00134	0.00000	15.0517	15.0517	0.00121	0.00016	0.00000	15.1297

2.5. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.75473	0.70308	0.03166	3.76330	0.00022	0.00668	—	0.00668	0.00505	—	0.00505	—	15.4752	15.4752	0.00065	0.00013	—	15.5310
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Stationary	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Total	2.07867	1.90787	3.39945	6.83567	0.00601	0.18394	0.00000	0.18394	0.18230	0.00000	0.18230	0.00000	698.279	698.279	0.03173	0.00573	0.00000	700.780
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Area	0.08479	0.08479	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Stationary	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Total	1.40874	1.28958	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	682.804	682.804	0.03108	0.00560	0.00000	685.249
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.41517	0.38970	0.01562	1.85588	0.00011	0.00330	—	0.00330	0.00249	—	0.00249	—	7.63163	7.63163	0.00032	0.00007	—	7.65914
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Stationary	0.03627	0.03301	0.09227	0.08417	0.00016	0.00486	0.00000	0.00486	0.00486	0.00000	0.00486	0.00000	16.8880	16.8880	0.00068	0.00013	0.00000	16.9443
Total	0.45145	0.42271	0.10788	1.94005	0.00027	0.00815	0.00000	0.00815	0.00735	0.00000	0.00735	0.00000	90.9133	90.9133	0.00733	0.00096	0.00000	91.3841
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Area	0.07577	0.07112	0.00285	0.33870	0.00002	0.00060	—	0.00060	0.00045	—	0.00045	—	1.26350	1.26350	0.00005	0.00001	—	1.26806
Energy	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	10.9922	10.9922	0.00105	0.00013	—	11.0563
Water	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Waste	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Stationary	0.00662	0.00602	0.01684	0.01536	0.00003	0.00089	0.00000	0.00089	0.00089	0.00000	0.00089	0.00000	2.79599	2.79599	0.00011	0.00002	0.00000	2.80533
Total	0.08239	0.07714	0.01969	0.35406	0.00005	0.00149	0.00000	0.00149	0.00134	0.00000	0.00134	0.00000	15.0517	15.0517	0.00121	0.00016	0.00000	15.1297

3. Construction Emissions Details

3.1. La Coronilla (2028)

3.1.1. Onsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.24897	1.04335	9.07788	12.1488	0.01862	0.30350	—	0.30350	0.27922	—	0.27922	—	1,796.89	1,796.89	0.07289	0.01458	—	1,803.06
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06355	0.05309	0.46189	0.61814	0.00095	0.01544	—	0.01544	0.01421	—	0.01421	—	91.4268	91.4268	0.00371	0.00074	—	91.7406
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01160	0.00969	0.08429	0.11281	0.00017	0.00282	—	0.00282	0.00259	—	0.00259	—	15.1368	15.1368	0.00061	0.00012	—	15.1887
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11422	0.10585	0.07578	0.85278	0.00000	0.00000	0.17098	0.17098	0.00000	0.04008	0.04008	—	159.985	159.985	0.00606	0.00776	0.01549	162.465
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00581	0.00539	0.00379	0.04203	0.00000	0.00000	0.00857	0.00857	0.00000	0.00201	0.00201	—	8.14770	8.14770	0.00028	0.00039	0.01316	8.28546
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00106	0.00098	0.00069	0.00767	0.00000	0.00000	0.00156	0.00156	0.00000	0.00037	0.00037	—	1.34894	1.34894	0.00005	0.00007	0.00218	1.37175
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.3. Onsite - Mitigated

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

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

Off-Road Equipm	0.45087	0.40529	5.29328	12.2838	0.01862	0.09618	—	0.09618	0.09077	—	0.09077	—	1,796.89	1,796.89	0.07289	0.01458	—	1,803.06
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02294	0.02062	0.26933	0.62501	0.00095	0.00489	—	0.00489	0.00462	—	0.00462	—	91.4268	91.4268	0.00371	0.00074	—	91.7406
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00419	0.00376	0.04915	0.11406	0.00017	0.00089	—	0.00089	0.00084	—	0.00084	—	15.1368	15.1368	0.00061	0.00012	—	15.1887
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11422	0.10585	0.07578	0.85278	0.00000	0.00000	0.17098	0.17098	0.00000	0.04008	0.04008	—	159.985	159.985	0.00606	0.00776	0.01549	162.465
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00581	0.00539	0.00379	0.04203	0.00000	0.00000	0.00857	0.00857	0.00000	0.00201	0.00201	—	8.14770	8.14770	0.00028	0.00039	0.01316	8.28546
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00106	0.00098	0.00069	0.00767	0.00000	0.00000	0.00156	0.00156	0.00000	0.00037	0.00037	—	1.34894	1.34894	0.00005	0.00007	0.00218	1.37175
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2. La Coronilla (2029)

3.2.1. Onsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.22352	1.02209	8.92517	12.1551	0.01862	0.28373	—	0.28373	0.26103	—	0.26103	—	1,796.68	1,796.68	0.07288	0.01458	—	1,802.85
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.22352	1.02209	8.92517	12.1551	0.01862	0.28373	—	0.28373	0.26103	—	0.26103	—	1,796.68	1,796.68	0.07288	0.01458	—	1,802.85
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.33760	0.28203	2.46272	3.35396	0.00514	0.07829	—	0.07829	0.07203	—	0.07203	—	495.758	495.758	0.02011	0.00402	—	497.460
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06161	0.05147	0.44945	0.61210	0.00094	0.01429	—	0.01429	0.01314	—	0.01314	—	82.0784	82.0784	0.00333	0.00067	—	82.3601
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10464	0.10222	0.06148	0.77797	0.00000	0.00000	0.17098	0.17098	0.00000	0.04008	0.04008	—	160.447	160.447	0.00485	0.00715	0.54626	163.247
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10585	0.10282	0.06924	0.79725	0.00000	0.00000	0.17098	0.17098	0.00000	0.04008	0.04008	—	157.177	157.177	0.00546	0.00776	0.01419	159.640
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02871	0.02804	0.01894	0.21296	0.00000	0.00000	0.04649	0.04649	0.00000	0.01089	0.01089	—	43.4114	43.4114	0.00151	0.00214	0.06505	44.1522
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00524	0.00512	0.00346	0.03886	0.00000	0.00000	0.00848	0.00848	0.00000	0.00199	0.00199	—	7.18726	7.18726	0.00025	0.00035	0.01077	7.30991
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.3. Onsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.45044	0.40493	5.28999	12.2830	0.01862	0.09572	—	0.09572	0.09035	—	0.09035	—	1,796.68	1,796.68	0.07288	0.01458	—	1,802.85
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.45044	0.40493	5.28999	12.2830	0.01862	0.09572	—	0.09572	0.09035	—	0.09035	—	1,796.68	1,796.68	0.07288	0.01458	—	1,802.85
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.12429	0.11173	1.45967	3.38923	0.00514	0.02641	—	0.02641	0.02493	—	0.02493	—	495.758	495.758	0.02011	0.00402	—	497.460
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02268	0.02039	0.26639	0.61853	0.00094	0.00482	—	0.00482	0.00455	—	0.00455	—	82.0784	82.0784	0.00333	0.00067	—	82.3601
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10464	0.10222	0.06148	0.77797	0.00000	0.00000	0.17098	0.17098	0.00000	0.04008	0.04008	—	160.447	160.447	0.00485	0.00715	0.54626	163.247
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10585	0.10282	0.06924	0.79725	0.00000	0.00000	0.17098	0.17098	0.00000	0.04008	0.04008	—	157.177	157.177	0.00546	0.00776	0.01419	159.640
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02871	0.02804	0.01894	0.21296	0.00000	0.00000	0.04649	0.04649	0.00000	0.01089	0.01089	—	43.4114	43.4114	0.00151	0.00214	0.06505	44.1522
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00524	0.00512	0.00346	0.03886	0.00000	0.00000	0.00848	0.00848	0.00000	0.00199	0.00199	—	7.18726	7.18726	0.00025	0.00035	0.01077	7.30991
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3. All Other Pipe Install (2029)

3.3.1. Onsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.65491	1.38182	12.8113	18.9641	0.02897	0.38518	—	0.38518	0.35436	—	0.35436	—	2,809.70	2,809.70	0.11397	0.02279	—	2,819.34
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.34458	0.28772	2.66756	3.94869	0.00603	0.08020	—	0.08020	0.07378	—	0.07378	—	585.033	585.033	0.02373	0.00475	—	587.040
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipm	0.06289	0.05251	0.48683	0.72064	0.00110	0.01464	—	0.01464	0.01347	—	0.01347	—	96.8588	96.8588	0.00393	0.00079	—	97.1912
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13318	0.13009	0.07824	0.99014	0.00000	0.00000	0.21761	0.21761	0.00000	0.05101	0.05101	—	204.206	204.206	0.00617	0.00911	0.69524	207.769
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02757	0.02693	0.01819	0.20453	0.00000	0.00000	0.04465	0.04465	0.00000	0.01046	0.01046	—	41.6929	41.6929	0.00145	0.00206	0.06247	42.4044
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00503	0.00491	0.00332	0.03733	0.00000	0.00000	0.00815	0.00815	0.00000	0.00191	0.00191	—	6.90273	6.90273	0.00024	0.00034	0.01034	7.02053
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.3. Onsite - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.38858	0.34008	4.43609	7.13607	0.01195	0.08605	—	0.08605	0.08034	—	0.08034	—	1,064.23	1,064.23	0.04317	0.00863	—	1,067.88
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08091	0.07081	0.92368	1.48587	0.00249	0.01792	—	0.01792	0.01673	—	0.01673	—	221.593	221.593	0.00899	0.00180	—	222.354
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01477	0.01292	0.16857	0.27117	0.00045	0.00327	—	0.00327	0.00305	—	0.00305	—	36.6873	36.6873	0.00149	0.00030	—	36.8132
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13318	0.13009	0.07824	0.99014	0.00000	0.00000	0.21761	0.21761	0.00000	0.05101	0.05101	—	204.206	204.206	0.00617	0.00911	0.69524	207.769

Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02757	0.02693	0.01819	0.20453	0.00000	0.00000	0.04465	0.04465	0.00000	0.01046	0.01046	—	41.6929	41.6929	0.00145	0.00206	0.06247	42.4044
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00503	0.00491	0.00332	0.03733	0.00000	0.00000	0.00815	0.00815	0.00000	0.00191	0.00191	—	6.90273	6.90273	0.00024	0.00034	0.01034	7.02053
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4. Demolition (2028)

3.4.1. Onsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	37.0677	36.3861	21.6682	71.8351	0.05277	1.30215	—	1.30215	1.10149	—	1.10149	—	5,374.51	5,374.51	0.21813	0.04363	—	5,392.97
Demolition	—	—	—	—	—	—	2.43434	2.43434	—	0.36863	0.36863	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.53889	2.49220	1.48412	4.92021	0.00361	0.08919	—	0.08919	0.07544	—	0.07544	—	368.117	368.117	0.01494	0.00299	—	369.381
Demolition	—	—	—	—	—	—	0.16674	0.16674	—	0.02525	0.02525	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.46335	0.45483	0.27085	0.89794	0.00066	0.01628	—	0.01628	0.01377	—	0.01377	—	60.9460	60.9460	0.00247	0.00049	—	61.1553
Demolition	—	—	—	—	—	—	0.03043	0.03043	—	0.00461	0.00461	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06330	0.05972	0.03081	0.37872	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	67.2384	67.2384	0.00282	0.00323	0.24352	68.5143
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.13329	0.03765	2.46318	0.81571	0.01310	0.02531	0.51944	0.54475	0.02531	0.14568	0.17099	—	1,964.79	1,964.79	0.09431	0.30856	3.20299	2,062.31

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00436	0.00409	0.00233	0.02639	0.00000	0.00000	0.00469	0.00469	0.00000	0.00110	0.00110	—	4.51785	4.51785	0.00022	0.00025	0.00720	4.60356
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00910	0.00255	0.17517	0.05605	0.00090	0.00173	0.03517	0.03691	0.00173	0.00988	0.01161	—	134.589	134.589	0.00646	0.02113	0.09494	141.143
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00080	0.00075	0.00043	0.00482	0.00000	0.00000	0.00086	0.00086	0.00000	0.00020	0.00020	—	0.74798	0.74798	0.00004	0.00004	0.00119	0.76217
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00166	0.00047	0.03197	0.01023	0.00016	0.00032	0.00642	0.00674	0.00032	0.00180	0.00212	—	22.2827	22.2827	0.00107	0.00350	0.01572	23.3678

3.4.3. Onsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	34.7049	34.4862	6.62778	75.3868	0.05015	0.70151	—	0.70151	0.55627	—	0.55627	—	5,091.00	5,091.00	0.20663	0.04133	—	5,108.48
Demolition	—	—	—	—	—	—	2.43434	2.43434	—	0.36863	0.36863	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	2.37705	2.36207	0.45396	5.16348	0.00344	0.04805	—	0.04805	0.03810	—	0.03810	—	348.698	348.698	0.01415	0.00283	—	349.896
Demolition	—	—	—	—	—	—	0.16674	0.16674	—	0.02525	0.02525	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43381	0.43108	0.08285	0.94233	0.00063	0.00877	—	0.00877	0.00695	—	0.00695	—	57.7310	57.7310	0.00234	0.00047	—	57.9292
Demolition	—	—	—	—	—	—	0.03043	0.03043	—	0.00461	0.00461	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06330	0.05972	0.03081	0.37872	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	67.2384	67.2384	0.00282	0.00323	0.24352	68.5143
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.13329	0.03765	2.46318	0.81571	0.01310	0.02531	0.51944	0.54475	0.02531	0.14568	0.17099	—	1,964.79	1,964.79	0.09431	0.30856	3.20299	2,062.31
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00436	0.00409	0.00233	0.02639	0.00000	0.00000	0.00469	0.00469	0.00000	0.00110	0.00110	—	4.51785	4.51785	0.00022	0.00025	0.00720	4.60356
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00910	0.00255	0.17517	0.05605	0.00090	0.00173	0.03517	0.03691	0.00173	0.00988	0.01161	—	134.589	134.589	0.00646	0.02113	0.09494	141.143

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00080	0.00075	0.00043	0.00482	0.00000	0.00000	0.00086	0.00086	0.00000	0.00020	0.00020	—	0.74798	0.74798	0.00004	0.00004	0.00119	0.76217
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00166	0.00047	0.03197	0.01023	0.00016	0.00032	0.00642	0.00674	0.00032	0.00180	0.00212	—	22.2827	22.2827	0.00107	0.00350	0.01572	23.3678

3.5. Grading (2028)

3.5.1. Onsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.84403	1.54829	13.9911	15.6373	0.02510	0.58304	—	0.58304	0.53640	—	0.53640	—	2,669.77	2,669.77	0.10830	0.02166	—	2,678.93
Dust From Material Movement	—	—	—	—	—	—	2.78081	2.78081	—	1.33846	1.33846	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.84403	1.54829	13.9911	15.6373	0.02510	0.58304	—	0.58304	0.53640	—	0.53640	—	2,669.77	2,669.77	0.10830	0.02166	—	2,678.93
Dust From Material Movement	—	—	—	—	—	—	2.78081	2.78081	—	1.33846	1.33846	—	—	—	—	—	—	—

Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.43953	0.36905	3.33487	3.72724	0.00598	0.13897	—	0.13897	0.12785	—	0.12785	—	636.356	636.356	0.02581	0.00516	—	638.540
Dust From Material Movement	—	—	—	—	—	—	0.66282	0.66282	—	0.31903	0.31903	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08022	0.06735	0.60861	0.68022	0.00109	0.02536	—	0.02536	0.02333	—	0.02333	—	105.356	105.356	0.00427	0.00085	—	105.718
Dust From Material Movement	—	—	—	—	—	—	0.12097	0.12097	—	0.05822	0.05822	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06330	0.05972	0.03081	0.37872	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	67.2384	67.2384	0.00282	0.00323	0.24352	68.5143
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	1.27632	0.37201	23.4661	7.91790	0.12295	0.23620	4.84784	5.08404	0.23620	1.35959	1.59579	—	18,385.7	18,385.7	0.88976	2.88779	29.8927	19,298.4

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06365	0.05972	0.03474	0.40082	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	65.9089	65.9089	0.00353	0.00358	0.00630	67.0703
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	1.25692	0.35746	24.0840	7.99065	0.12295	0.23620	4.84784	5.08404	0.23620	1.35959	1.59579	—	18,391.0	18,391.0	0.88976	2.88779	0.77687	19,274.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01517	0.01423	0.00811	0.09184	0.00000	0.00000	0.01633	0.01633	0.00000	0.00382	0.00382	—	15.7221	15.7221	0.00076	0.00085	0.02507	16.0204
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.30306	0.08751	5.80537	1.89422	0.02931	0.05630	1.14230	1.19860	0.05630	0.32076	0.37706	—	4,382.87	4,382.87	0.21208	0.68832	3.08352	4,596.38
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00277	0.00260	0.00148	0.01676	0.00000	0.00000	0.00298	0.00298	0.00000	0.00070	0.00070	—	2.60297	2.60297	0.00013	0.00014	0.00415	2.65236
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.05531	0.01597	1.05948	0.34569	0.00535	0.01027	0.20847	0.21874	0.01027	0.05854	0.06881	—	725.635	725.635	0.03511	0.11396	0.51051	760.983

3.5.3. Onsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30411	0.28904	1.70033	13.6801	0.02249	0.06608	—	0.06608	0.06427	—	0.06427	—	2,386.25	2,386.25	0.09680	0.01936	—	2,394.44
Dust From Material Movement	—	—	—	—	—	—	2.78081	2.78081	—	1.33846	1.33846	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.30411	0.28904	1.70033	13.6801	0.02249	0.06608	—	0.06608	0.06427	—	0.06427	—	2,386.25	2,386.25	0.09680	0.01936	—	2,394.44
Dust From Material Movement	—	—	—	—	—	—	2.78081	2.78081	—	1.33846	1.33846	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07249	0.06889	0.40528	3.26074	0.00536	0.01575	—	0.01575	0.01532	—	0.01532	—	568.778	568.778	0.02307	0.00461	—	570.730
Dust From Material Movement	—	—	—	—	—	—	0.66282	0.66282	—	0.31903	0.31903	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01323	0.01257	0.07396	0.59509	0.00098	0.00287	—	0.00287	0.00280	—	0.00280	—	94.1677	94.1677	0.00382	0.00076	—	94.4909
Dust From Material Movement	—	—	—	—	—	—	0.12097	0.12097	—	0.05822	0.05822	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06330	0.05972	0.03081	0.37872	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	67.2384	67.2384	0.00282	0.00323	0.24352	68.5143
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	1.27632	0.37201	23.4661	7.91790	0.12295	0.23620	4.84784	5.08404	0.23620	1.35959	1.59579	—	18,385.7	18,385.7	0.88976	2.88779	29.8927	19,298.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06365	0.05972	0.03474	0.40082	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	65.9089	65.9089	0.00353	0.00358	0.00630	67.0703
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	1.25692	0.35746	24.0840	7.99065	0.12295	0.23620	4.84784	5.08404	0.23620	1.35959	1.59579	—	18,391.0	18,391.0	0.88976	2.88779	0.77687	19,274.5
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01517	0.01423	0.00811	0.09184	0.00000	0.00000	0.01633	0.01633	0.00000	0.00382	0.00382	—	15.7221	15.7221	0.00076	0.00085	0.02507	16.0204
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.30306	0.08751	5.80537	1.89422	0.02931	0.05630	1.14230	1.19860	0.05630	0.32076	0.37706	—	4,382.87	4,382.87	0.21208	0.68832	3.08352	4,596.38
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00277	0.00260	0.00148	0.01676	0.00000	0.00000	0.00298	0.00298	0.00000	0.00070	0.00070	—	2.60297	2.60297	0.00013	0.00014	0.00415	2.65236
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.05531	0.01597	1.05948	0.34569	0.00535	0.01027	0.20847	0.21874	0.01027	0.05854	0.06881	—	725.635	725.635	0.03511	0.11396	0.51051	760.983

3.6. Reservoir Construction (2028)

3.6.1. Onsite - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.04043	1.70622	13.9686	17.9444	0.04068	0.41019	—	0.41019	0.37738	—	0.37738	—	4,157.02	4,157.02	0.16863	0.03373	—	4,171.28
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10382	0.08681	0.71073	0.91302	0.00207	0.02087	—	0.02087	0.01920	—	0.01920	—	211.512	211.512	0.00858	0.00172	—	212.237
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01895	0.01584	0.12971	0.16663	0.00038	0.00381	—	0.00381	0.00350	—	0.00350	—	35.0182	35.0182	0.00142	0.00028	—	35.1383
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.2. Offsite - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.3. Onsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67594	0.63181	6.92229	23.8964	0.04068	0.13424	—	0.13424	0.12937	—	0.12937	—	4,157.02	4,157.02	0.16863	0.03373	—	4,171.28
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.03439	0.03215	0.35221	1.21587	0.00207	0.00683	—	0.00683	0.00658	—	0.00658	—	211.512	211.512	0.00858	0.00172	—	212.237
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.00628	0.00587	0.06428	0.22190	0.00038	0.00125	—	0.00125	0.00120	—	0.00120	—	35.0182	35.0182	0.00142	0.00028	—	35.1383
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7. Reservoir Construction (2029)

3.7.1. Onsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.99569	1.66885	13.4740	17.8460	0.04068	0.38257	—	0.38257	0.35197	—	0.35197	—	4,156.86	4,156.86	0.16862	0.03372	—	4,171.12
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.99569	1.66885	13.4740	17.8460	0.04068	0.38257	—	0.38257	0.35197	—	0.35197	—	4,156.86	4,156.86	0.16862	0.03372	—	4,171.12
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.42549	1.19204	9.62429	12.7471	0.02905	0.27326	—	0.27326	0.25140	—	0.25140	—	2,969.18	2,969.18	0.12044	0.02409	—	2,979.37
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.26015	0.21755	1.75643	2.32635	0.00530	0.04987	—	0.04987	0.04588	—	0.04588	—	491.582	491.582	0.01994	0.00399	—	493.269
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7.3. Onsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67576	0.63166	6.92111	23.8958	0.04068	0.13419	—	0.13419	0.12932	—	0.12932	—	4,156.86	4,156.86	0.16862	0.03372	—	4,171.12
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67576	0.63166	6.92111	23.8958	0.04068	0.13419	—	0.13419	0.12932	—	0.12932	—	4,156.86	4,156.86	0.16862	0.03372	—	4,171.12
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.48268	0.45119	4.94365	17.0684	0.02905	0.09585	—	0.09585	0.09237	—	0.09237	—	2,969.18	2,969.18	0.12044	0.02409	—	2,979.37
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08809	0.08234	0.90222	3.11499	0.00530	0.01749	—	0.01749	0.01686	—	0.01686	—	491.582	491.582	0.01994	0.00399	—	493.269
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.8. Reservoir Construction (2030)

3.8.1. Onsite - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.95068	1.63121	13.1995	17.8087	0.04068	0.36505	—	0.36505	0.33585	—	0.33585	—	4,157.00	4,157.00	0.16863	0.03373	—	4,171.27
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.95068	1.63121	13.1995	17.8087	0.04068	0.36505	—	0.36505	0.33585	—	0.33585	—	4,157.00	4,157.00	0.16863	0.03373	—	4,171.27
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.42755	0.35752	2.89303	3.90327	0.00892	0.08001	—	0.08001	0.07361	—	0.07361	—	911.123	911.123	0.03696	0.00739	—	914.250
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07803	0.06525	0.52798	0.71235	0.00163	0.01460	—	0.01460	0.01343	—	0.01343	—	150.847	150.847	0.00612	0.00122	—	151.365
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.8.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.8.3. Onsite - Mitigated

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

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

Off-Road Equipm	0.67592	0.63179	6.92209	23.8964	0.04068	0.13421	—	0.13421	0.12935	—	0.12935	—	4,157.00	4,157.00	0.16863	0.03373	—	4,171.27
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67592	0.63179	6.92209	23.8964	0.04068	0.13421	—	0.13421	0.12935	—	0.12935	—	4,157.00	4,157.00	0.16863	0.03373	—	4,171.27
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14815	0.13848	1.51717	5.23756	0.00892	0.02942	—	0.02942	0.02835	—	0.02835	—	911.123	911.123	0.03696	0.00739	—	914.250
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02704	0.02527	0.27688	0.95585	0.00163	0.00537	—	0.00537	0.00517	—	0.00517	—	150.847	150.847	0.00612	0.00122	—	151.365
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.8.4. Offsite - Mitigated

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

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

Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.9. Site Improvements & Utilities (2028)

3.9.1. Onsite - Unmitigated

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

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

Off-Road	2.09403	1.75560	16.3110	19.6379	0.03191	0.60356	—	0.60356	0.55528	—	0.55528	—	3,314.06	3,314.06	0.13443	0.02689	—	3,325.43
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.22948	0.19239	1.78751	2.15210	0.00350	0.06614	—	0.06614	0.06085	—	0.06085	—	363.184	363.184	0.01473	0.00295	—	364.431
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04188	0.03511	0.32622	0.39276	0.00064	0.01207	—	0.01207	0.01111	—	0.01111	—	60.1293	60.1293	0.00244	0.00049	—	60.3357
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.9.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06365	0.05972	0.03474	0.40082	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	65.9089	65.9089	0.00353	0.00358	0.00630	67.0703
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.13580	0.04012	2.59264	0.88273	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,929.96	1,929.96	0.09445	0.30309	0.08121	2,022.72
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.00698	0.00654	0.00373	0.04222	0.00000	0.00000	0.00751	0.00751	0.00000	0.00176	0.00176	—	7.22856	7.22856	0.00035	0.00039	0.01152	7.36570
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01509	0.00453	0.28703	0.09613	0.00142	0.00271	0.05490	0.05761	0.00271	0.01542	0.01812	—	211.460	211.460	0.01035	0.03322	0.14820	221.765
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00127	0.00119	0.00068	0.00771	0.00000	0.00000	0.00137	0.00137	0.00000	0.00032	0.00032	—	1.19677	1.19677	0.00006	0.00006	0.00191	1.21948
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00275	0.00083	0.05238	0.01754	0.00026	0.00049	0.01002	0.01051	0.00049	0.00281	0.00331	—	35.0096	35.0096	0.00171	0.00550	0.02454	36.7157

3.9.3. Onsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44040	0.42196	4.36137	20.2185	0.03191	0.08589	—	0.08589	0.08382	—	0.08382	—	3,314.06	3,314.06	0.13443	0.02689	—	3,325.43
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04826	0.04624	0.47796	2.21572	0.00350	0.00941	—	0.00941	0.00919	—	0.00919	—	363.184	363.184	0.01473	0.00295	—	364.431
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.00881	0.00844	0.08723	0.40437	0.00064	0.00172	—	0.00172	0.00168	—	0.00168	—	60.1293	60.1293	0.00244	0.00049	—	60.3357
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.9.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06365	0.05972	0.03474	0.40082	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	65.9089	65.9089	0.00353	0.00358	0.00630	67.0703
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.13580	0.04012	2.59264	0.88273	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,929.96	1,929.96	0.09445	0.30309	0.08121	2,022.72
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00698	0.00654	0.00373	0.04222	0.00000	0.00000	0.00751	0.00751	0.00000	0.00176	0.00176	—	7.22856	7.22856	0.00035	0.00039	0.01152	7.36570
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01509	0.00453	0.28703	0.09613	0.00142	0.00271	0.05490	0.05761	0.00271	0.01542	0.01812	—	211.460	211.460	0.01035	0.03322	0.14820	221.765
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00127	0.00119	0.00068	0.00771	0.00000	0.00000	0.00137	0.00137	0.00000	0.00032	0.00032	—	1.19677	1.19677	0.00006	0.00006	0.00191	1.21948
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00275	0.00083	0.05238	0.01754	0.00026	0.00049	0.01002	0.01051	0.00049	0.00281	0.00331	—	35.0096	35.0096	0.00171	0.00550	0.02454	36.7157

3.10. Site Improvements & Utilities (2029)

3.10.1. Onsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.04742	1.71656	15.6585	19.5442	0.03189	0.56864	—	0.56864	0.52315	—	0.52315	—	3,312.40	3,312.40	0.13437	0.02687	—	3,323.77
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.04742	1.71656	15.6585	19.5442	0.03189	0.56864	—	0.56864	0.52315	—	0.52315	—	3,312.40	3,312.40	0.13437	0.02687	—	3,323.77
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.46245	1.22612	11.1846	13.9601	0.02278	0.40617	—	0.40617	0.37368	—	0.37368	—	2,366.00	2,366.00	0.09598	0.01920	—	2,374.12
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26690	0.22377	2.04119	2.54773	0.00416	0.07413	—	0.07413	0.06820	—	0.06820	—	391.718	391.718	0.01589	0.00318	—	393.063
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.10.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05901	0.05760	0.02829	0.35542	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	66.0571	66.0571	0.00282	0.00323	0.22212	67.3116
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.12593	0.04198	2.41918	0.83643	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,876.48	1,876.48	0.08210	0.30309	2.84239	1,971.69
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05972	0.05796	0.03187	0.37505	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	64.7490	64.7490	0.00317	0.00358	0.00577	65.9011
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.12346	0.04012	2.48708	0.84569	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,877.18	1,877.18	0.08210	0.30309	0.07380	1,969.62
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04190	0.04089	0.02251	0.25731	0.00000	0.00000	0.04893	0.04893	0.00000	0.01146	0.01146	—	46.2872	46.2872	0.00227	0.00256	0.06847	47.1745
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.08907	0.02954	1.79544	0.60054	0.00926	0.01764	0.35784	0.37548	0.01764	0.10048	0.11812	—	1,340.55	1,340.55	0.05864	0.21649	0.87643	1,407.41
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00765	0.00746	0.00411	0.04696	0.00000	0.00000	0.00893	0.00893	0.00000	0.00209	0.00209	—	7.66338	7.66338	0.00038	0.00042	0.01134	7.81028
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01625	0.00539	0.32767	0.10960	0.00169	0.00322	0.06531	0.06853	0.00322	0.01834	0.02156	—	221.943	221.943	0.00971	0.03584	0.14510	233.012

3.10.3. Onsite - Mitigated

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

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

Off-Road	0.44038	0.42195	4.36121	20.2184	0.03189	0.08587	—	0.08587	0.08380	—	0.08380	—	3,312.40	3,312.40	0.13437	0.02687	—	3,323.77
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44038	0.42195	4.36121	20.2184	0.03189	0.08587	—	0.08587	0.08380	—	0.08380	—	3,312.40	3,312.40	0.13437	0.02687	—	3,323.77
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.31455	0.30139	3.11515	14.4417	0.02278	0.06134	—	0.06134	0.05986	—	0.05986	—	2,366.00	2,366.00	0.09598	0.01920	—	2,374.12
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05741	0.05500	0.56851	2.63561	0.00416	0.01119	—	0.01119	0.01092	—	0.01092	—	391.718	391.718	0.01589	0.00318	—	393.063
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.10.4. Offsite - Mitigated

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

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

Worker	0.05901	0.05760	0.02829	0.35542	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	66.0571	66.0571	0.00282	0.00323	0.22212	67.3116
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.12593	0.04198	2.41918	0.83643	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,876.48	1,876.48	0.08210	0.30309	2.84239	1,971.69
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05972	0.05796	0.03187	0.37505	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	64.7490	64.7490	0.00317	0.00358	0.00577	65.9011
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.12346	0.04012	2.48708	0.84569	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,877.18	1,877.18	0.08210	0.30309	0.07380	1,969.62
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04190	0.04089	0.02251	0.25731	0.00000	0.00000	0.04893	0.04893	0.00000	0.01146	0.01146	—	46.2872	46.2872	0.00227	0.00256	0.06847	47.1745
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.08907	0.02954	1.79544	0.60054	0.00926	0.01764	0.35784	0.37548	0.01764	0.10048	0.11812	—	1,340.55	1,340.55	0.05864	0.21649	0.87643	1,407.41
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00765	0.00746	0.00411	0.04696	0.00000	0.00000	0.00893	0.00893	0.00000	0.00209	0.00209	—	7.66338	7.66338	0.00038	0.00042	0.01134	7.81028
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.01625	0.00539	0.32767	0.10960	0.00169	0.00322	0.06531	0.06853	0.00322	0.01834	0.02156	—	221.943	221.943	0.00971	0.03584	0.14510	233.012

3.11. Site Improvements & Utilities (2030)

3.11.1. Onsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.99840	1.67547	15.2877	19.6405	0.03189	0.54607	—	0.54607	0.50239	—	0.50239	—	3,312.29	3,312.29	0.13436	0.02687	—	3,323.65

Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.99840	1.67547	15.2877	19.6405	0.03189	0.54607	—	0.54607	0.50239	—	0.50239	—	3,312.29	3,312.29	0.13436	0.02687	—	3,323.65
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.67265	0.56396	5.14577	6.61089	0.01073	0.18381	—	0.18381	0.16910	—	0.16910	—	1,114.90	1,114.90	0.04523	0.00905	—	1,118.73
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12276	0.10292	0.93910	1.20649	0.00196	0.03354	—	0.03354	0.03086	—	0.03086	—	184.584	184.584	0.00749	0.00150	—	185.218
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.11.2. Offsite - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05619	0.05513	0.02541	0.33247	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	64.9247	64.9247	0.00247	0.00323	0.20195	66.1501
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Hauling	0.12531	0.04198	2.32658	0.80001	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,822.22	1,822.22	0.08148	0.29013	2.55992	1,913.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05654	0.05296	0.02900	0.35145	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	63.6376	63.6376	0.00317	0.00358	0.00524	64.7892
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.12284	0.04012	2.38276	0.80927	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,822.95	1,822.95	0.08148	0.29075	0.06638	1,911.69
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01868	0.01747	0.00964	0.11367	0.00000	0.00000	0.02306	0.02306	0.00000	0.00540	0.00540	—	21.4380	21.4380	0.00095	0.00109	0.02934	21.8148
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.04176	0.01392	0.81075	0.27053	0.00436	0.00831	0.16863	0.17694	0.00831	0.04735	0.05566	—	613.452	613.452	0.02743	0.09766	0.37200	643.611
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00341	0.00319	0.00176	0.02074	0.00000	0.00000	0.00421	0.00421	0.00000	0.00099	0.00099	—	3.54930	3.54930	0.00016	0.00018	0.00486	3.61169
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00762	0.00254	0.14796	0.04937	0.00080	0.00152	0.03077	0.03229	0.00152	0.00864	0.01016	—	101.564	101.564	0.00454	0.01617	0.06159	106.557

3.11.3. Onsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.44037	0.42194	4.36115	20.2184	0.03189	0.08586	—	0.08586	0.08379	—	0.08379	—	3,312.29	3,312.29	0.13436	0.02687	—	3,323.65
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.44037	0.42194	4.36115	20.2184	0.03189	0.08586	—	0.08586	0.08379	—	0.08379	—	3,312.29	3,312.29	0.13436	0.02687	—	3,323.65
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.14823	0.14202	1.46794	6.80540	0.01073	0.02890	—	0.02890	0.02820	—	0.02820	—	1,114.90	1,114.90	0.04523	0.00905	—	1,118.73
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Roa d Equipm ent	0.02705	0.02592	0.26790	1.24199	0.00196	0.00527	—	0.00527	0.00515	—	0.00515	—	184.584	184.584	0.00749	0.00150	—	185.218
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.11.4. Offsite - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05619	0.05513	0.02541	0.33247	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	64.9247	64.9247	0.00247	0.00323	0.20195	66.1501
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.12531	0.04198	2.32658	0.80001	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,822.22	1,822.22	0.08148	0.29013	2.55992	1,913.27
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05654	0.05296	0.02900	0.35145	0.00000	0.00000	0.06952	0.06952	0.00000	0.01630	0.01630	—	63.6376	63.6376	0.00317	0.00358	0.00524	64.7892
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Hauling	0.12284	0.04012	2.38276	0.80927	0.01296	0.02469	0.50677	0.53147	0.02469	0.14213	0.16682	—	1,822.95	1,822.95	0.08148	0.29075	0.06638	1,911.69
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01868	0.01747	0.00964	0.11367	0.00000	0.00000	0.02306	0.02306	0.00000	0.00540	0.00540	—	21.4380	21.4380	0.00095	0.00109	0.02934	21.8148
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.04176	0.01392	0.81075	0.27053	0.00436	0.00831	0.16863	0.17694	0.00831	0.04735	0.05566	—	613.452	613.452	0.02743	0.09766	0.37200	643.611
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00341	0.00319	0.00176	0.02074	0.00000	0.00000	0.00421	0.00421	0.00000	0.00099	0.00099	—	3.54930	3.54930	0.00016	0.00018	0.00486	3.61169
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00762	0.00254	0.14796	0.04937	0.00080	0.00152	0.03077	0.03229	0.00152	0.00864	0.01016	—	101.564	101.564	0.00454	0.01617	0.06159	106.557

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Mobile source emissions results are presented in Sections 2.6. No further detailed breakdown of emissions is available.

4.1.2. Mitigated

Mobile source emissions results are presented in Sections 2.5. No further detailed breakdown of emissions is available.

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Total	—	—	—	—	—	—	—	—	—	—	—	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Total	—	—	—	—	—	—	—	—	—	—	—	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	10.9922	10.9922	0.00105	0.00013	—	11.0563
Total	—	—	—	—	—	—	—	—	—	—	—	—	10.9922	10.9922	0.00105	0.00013	—	11.0563

4.2.2. Electricity Emissions By Land Use - Mitigated

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

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

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Total	—	—	—	—	—	—	—	—	—	—	—	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Total	—	—	—	—	—	—	—	—	—	—	—	—	66.3938	66.3938	0.00633	0.00077	—	66.7806
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	10.9922	10.9922	0.00105	0.00013	—	11.0563
Total	—	—	—	—	—	—	—	—	—	—	—	—	10.9922	10.9922	0.00105	0.00013	—	11.0563

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

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

Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.04306	0.04306	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.04173	0.04173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.66994	0.61829	0.03166	3.76330	0.00022	0.00668	—	0.00668	0.00505	—	0.00505	—	15.4752	15.4752	0.00065	0.00013	—	15.5310
Total	0.75473	0.70308	0.03166	3.76330	0.00022	0.00668	—	0.00668	0.00505	—	0.00505	—	15.4752	15.4752	0.00065	0.00013	—	15.5310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.04306	0.04306	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.04173	0.04173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.08479	0.08479	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.00786	0.00786	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.00762	0.00762	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	0.06029	0.05565	0.00285	0.33870	0.00002	0.00060	—	0.00060	0.00045	—	0.00045	—	1.26350	1.26350	0.00005	0.00001	—	1.26806
Total	0.07577	0.07112	0.00285	0.33870	0.00002	0.00060	—	0.00060	0.00045	—	0.00045	—	1.26350	1.26350	0.00005	0.00001	—	1.26806

4.3.2. Mitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.04306	0.04306	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.04173	0.04173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.66994	0.61829	0.03166	3.76330	0.00022	0.00668	—	0.00668	0.00505	—	0.00505	—	15.4752	15.4752	0.00065	0.00013	—	15.5310
Total	0.75473	0.70308	0.03166	3.76330	0.00022	0.00668	—	0.00668	0.00505	—	0.00505	—	15.4752	15.4752	0.00065	0.00013	—	15.5310
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.04306	0.04306	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.04173	0.04173	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.08479	0.08479	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	0.00786	0.00786	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.00762	0.00762	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.06029	0.05565	0.00285	0.33870	0.00002	0.00060	—	0.00060	0.00045	—	0.00045	—	1.26350	1.26350	0.00005	0.00001	—	1.26806
Total	0.07577	0.07112	0.00285	0.33870	0.00002	0.00060	—	0.00060	0.00045	—	0.00045	—	1.26350	1.26350	0.00005	0.00001	—	1.26806

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Unenclo Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.5.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Unenclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

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

4.6.2. Mitigated

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

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

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.7.2. Mitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Total	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Total	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.00662	0.00602	0.01684	0.01536	0.00003	0.00089	0.00000	0.00089	0.00089	0.00000	0.00089	0.00000	2.79599	2.79599	0.00011	0.00002	0.00000	2.80533
Total	0.00662	0.00602	0.01684	0.01536	0.00003	0.00089	0.00000	0.00089	0.00089	0.00000	0.00089	0.00000	2.79599	2.79599	0.00011	0.00002	0.00000	2.80533

4.8.2. Mitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Total	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468
Total	1.32394	1.20479	3.36778	3.07236	0.00579	0.17725	0.00000	0.17725	0.17725	0.00000	0.17725	0.00000	616.410	616.410	0.02475	0.00483	0.00000	618.468

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.00662	0.00602	0.01684	0.01536	0.00003	0.00089	0.00000	0.00089	0.00089	0.00000	0.00089	0.00000	2.79599	2.79599	0.00011	0.00002	0.00000	2.80533
Total	0.00662	0.00602	0.01684	0.01536	0.00003	0.00089	0.00000	0.00089	0.00089	0.00000	0.00089	0.00000	2.79599	2.79599	0.00011	0.00002	0.00000	2.80533

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
La Coronilla	Linear, Trenching	12/6/2028	5/21/2029	5.00000	119.000	—
All Other Pipe Install	Linear, Trenching	4/22/2029	8/6/2029	5.00000	76.0000	Includes new PRV
Demolition	Demolition	7/1/2028	8/4/2028	5.00000	25.0000	Demolition
Grading	Grading	8/5/2028	12/5/2028	5.00000	87.0000	Grading & Earthwork
Reservoir Construction	Building Construction	12/6/2028	4/22/2030	5.00000	359.000	Reservoir Construction
Site Improvements & Utilities	Building Construction	11/6/2028	6/21/2030	5.00000	425.000	Site Improvements & Utilities

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
La Coronilla	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
La Coronilla	Excavators	Diesel	Average	1.000000	8.00000	36.0000	0.38000
La Coronilla	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
La Coronilla	Tractors/Loaders/Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
La Coronilla	Pavers	Diesel	Average	1.000000	8.00000	81.0000	0.42000
La Coronilla	Paving Equipment	Diesel	Average	1.000000	8.00000	89.0000	0.36000
La Coronilla	Pressure Washers	Diesel	Average	1.000000	8.00000	14.0000	0.30000
La Coronilla	Rollers	Diesel	Average	1.000000	8.00000	36.0000	0.38000
La Coronilla	Signal Boards	Diesel	Average	1.000000	8.00000	6.00000	0.82000
La Coronilla	Sweepers/Scrubbers	Diesel	Average	1.000000	8.00000	36.0000	0.46000
La Coronilla	Welders	Diesel	Average	1.000000	8.00000	46.0000	0.45000
All Other Pipe Install	Concrete/Industrial Saws	Diesel	Average	1.000000	8.00000	33.0000	0.73000
All Other Pipe Install	Excavators	Diesel	Average	1.000000	8.00000	36.0000	0.38000
All Other Pipe Install	Tractors/Loaders/Backhoes	Diesel	Average	3.00000	8.00000	84.0000	0.37000
All Other Pipe Install	Pavers	Diesel	Average	2.00000	8.00000	81.0000	0.42000
All Other Pipe Install	Paving Equipment	Diesel	Average	1.000000	8.00000	89.0000	0.36000
All Other Pipe Install	Pressure Washers	Diesel	Average	1.000000	8.00000	14.0000	0.30000
All Other Pipe Install	Signal Boards	Diesel	Average	2.00000	8.00000	6.00000	0.82000
All Other Pipe Install	Sweepers/Scrubbers	Diesel	Average	1.000000	8.00000	36.0000	0.46000
All Other Pipe Install	Welders	Diesel	Average	1.000000	8.00000	46.0000	0.45000
All Other Pipe Install	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Demolition	Aerial Lifts	Diesel	Average	2.00000	8.00000	46.0000	0.31000

Demolition	Tractors/Loaders/Back	Diesel	Average	2.00000	8.00000	84.0000	0.37000
Demolition	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Demolition	Air Compressors	Diesel	Average	2.00000	8.00000	37.0000	0.48000
Demolition	Cranes	Diesel	Average	1.000000	8.00000	367.000	0.29000
Demolition	Crushing/Proc. Equipment	Gasoline	Average	1.000000	8.00000	12.0000	0.85000
Demolition	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Demolition	Excavators	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Demolition	Pressure Washers	Diesel	Average	1.000000	8.00000	14.0000	0.30000
Demolition	Off-Highway Trucks	Diesel	Average	1.000000	8.00000	376.000	0.38000
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00000	8.00000	84.0000	0.37000
Grading	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Grading	Crawler Tractors	Diesel	Average	1.000000	8.00000	87.0000	0.43000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Grading	Excavators	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Grading	Pressure Washers	Diesel	Average	1.000000	8.00000	14.0000	0.30000
Reservoir Construction	Aerial Lifts	Diesel	Average	2.00000	8.00000	46.0000	0.31000
Reservoir Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Reservoir Construction	Bore/Drill Rigs	Diesel	Average	1.000000	8.00000	83.0000	0.50000
Reservoir Construction	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Reservoir Construction	Air Compressors	Diesel	Average	2.00000	8.00000	37.0000	0.48000
Reservoir Construction	Cranes	Diesel	Average	1.000000	8.00000	367.000	0.29000
Reservoir Construction	Dumpers/Tenders	Diesel	Average	2.00000	8.00000	16.0000	0.38000

Reservoir Construction	Excavators	Diesel	Average	1.000000	8.00000	36.0000	0.38000
Reservoir Construction	Forklifts	Diesel	Average	1.000000	8.00000	82.0000	0.20000
Reservoir Construction	Cement and Mortar Mixers	Diesel	Average	1.000000	8.00000	10.00000	0.56000
Reservoir Construction	Off-Highway Trucks	Diesel	Average	1.000000	8.00000	376.000	0.38000
Site Improvements & Utilities	Aerial Lifts	Diesel	Average	1.000000	8.00000	46.0000	0.31000
Site Improvements & Utilities	Tractors/Loaders/Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Site Improvements & Utilities	Cement and Mortar Mixers	Diesel	Average	1.000000	8.00000	10.00000	0.56000
Site Improvements & Utilities	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Site Improvements & Utilities	Forklifts	Diesel	Average	1.000000	8.00000	82.0000	0.20000
Site Improvements & Utilities	Tractors/Loaders/Backhoes	Diesel	Average	1.000000	8.00000	84.0000	0.37000
Site Improvements & Utilities	Pavers	Diesel	Average	1.000000	8.00000	81.0000	0.42000
Site Improvements & Utilities	Paving Equipment	Diesel	Average	1.000000	8.00000	89.0000	0.36000
Site Improvements & Utilities	Rollers	Diesel	Average	1.000000	8.00000	36.0000	0.38000
Site Improvements & Utilities	Welders	Diesel	Average	1.000000	8.00000	46.0000	0.45000
Site Improvements & Utilities	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
La Coronilla	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000

La Coronilla	Excavators	Diesel	Tier 4 Final	1.000000	8.00000	36.0000	0.38000
La Coronilla	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
La Coronilla	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.000000	8.00000	84.0000	0.37000
La Coronilla	Pavers	Diesel	Tier 4 Final	1.000000	8.00000	81.0000	0.42000
La Coronilla	Paving Equipment	Diesel	Tier 4 Final	1.000000	8.00000	89.0000	0.36000
La Coronilla	Pressure Washers	Diesel	Average	1.000000	8.00000	14.0000	0.30000
La Coronilla	Rollers	Diesel	Tier 4 Final	1.000000	8.00000	36.0000	0.38000
La Coronilla	Signal Boards	Diesel	Average	1.000000	8.00000	6.00000	0.82000
La Coronilla	Sweepers/Scrubbers	Diesel	Tier 4 Final	1.000000	8.00000	36.0000	0.46000
La Coronilla	Welders	Diesel	Tier 4 Final	1.000000	8.00000	46.0000	0.45000
All Other Pipe Install	Excavators	Diesel	Tier 4 Final	1.000000	8.00000	36.0000	0.38000
All Other Pipe Install	Paving Equipment	Diesel	Tier 4 Final	1.000000	8.00000	89.0000	0.36000
All Other Pipe Install	Pressure Washers	Diesel	Average	1.000000	8.00000	14.0000	0.30000
All Other Pipe Install	Signal Boards	Diesel	Average	2.00000	8.00000	6.00000	0.82000
All Other Pipe Install	Sweepers/Scrubbers	Diesel	Tier 4 Final	1.000000	8.00000	36.0000	0.46000
All Other Pipe Install	Welders	Diesel	Tier 4 Final	1.000000	8.00000	46.0000	0.45000
All Other Pipe Install	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Demolition	Aerial Lifts	Diesel	Tier 4 Final	2.00000	8.00000	46.0000	0.31000
Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00000	8.00000	84.0000	0.37000
Demolition	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Demolition	Air Compressors	Diesel	Tier 4 Final	2.00000	8.00000	37.0000	0.48000
Demolition	Cranes	Diesel	Tier 4 Final	1.000000	8.00000	367.000	0.29000
Demolition	Crushing/Proc. Equipment	Gasoline	Average	1.000000	8.00000	12.0000	0.85000
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	1.000000	8.00000	367.000	0.40000
Demolition	Pressure Washers	Diesel	Average	1.000000	8.00000	14.0000	0.30000
Demolition	Off-Highway Trucks	Diesel	Tier 4 Final	1.000000	8.00000	376.000	0.38000

Grading	Tractors/Loaders/Back	Diesel	Tier 4 Final	2.00000	8.00000	84.0000	0.37000
Grading	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Grading	Crawler Tractors	Diesel	Tier 4 Final	1.000000	8.00000	87.0000	0.43000
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.000000	8.00000	367.000	0.40000
Grading	Pressure Washers	Diesel	Average	1.000000	8.00000	14.0000	0.30000
Reservoir Construction	Aerial Lifts	Diesel	Tier 4 Final	2.00000	8.00000	46.0000	0.31000
Reservoir Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.000000	8.00000	84.0000	0.37000
Reservoir Construction	Bore/Drill Rigs	Diesel	Tier 4 Final	1.000000	8.00000	83.0000	0.50000
Reservoir Construction	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Reservoir Construction	Air Compressors	Diesel	Tier 4 Final	2.00000	8.00000	37.0000	0.48000
Reservoir Construction	Cranes	Diesel	Tier 4 Final	1.000000	8.00000	367.000	0.29000
Reservoir Construction	Dumpers/Tenders	Diesel	Average	2.00000	8.00000	16.0000	0.38000
Reservoir Construction	Excavators	Diesel	Tier 4 Final	1.000000	8.00000	36.0000	0.38000
Reservoir Construction	Forklifts	Diesel	Tier 4 Final	1.000000	8.00000	82.0000	0.20000
Reservoir Construction	Cement and Mortar Mixers	Diesel	Average	1.000000	8.00000	10.00000	0.56000
Reservoir Construction	Off-Highway Trucks	Diesel	Tier 4 Final	1.000000	8.00000	376.000	0.38000
Site Improvements & Utilities	Aerial Lifts	Diesel	Tier 4 Final	1.000000	8.00000	46.0000	0.31000
Site Improvements & Utilities	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.000000	8.00000	84.0000	0.37000
Site Improvements & Utilities	Cement and Mortar Mixers	Diesel	Average	1.000000	8.00000	10.00000	0.56000

Site Improvements & Utilities	Plate Compactors	Diesel	Average	1.000000	8.00000	8.00000	0.43000
Site Improvements & Utilities	Forklifts	Diesel	Tier 4 Final	1.000000	8.00000	82.0000	0.20000
Site Improvements & Utilities	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.000000	8.00000	84.0000	0.37000
Site Improvements & Utilities	Pavers	Diesel	Tier 4 Final	1.000000	8.00000	81.0000	0.42000
Site Improvements & Utilities	Paving Equipment	Diesel	Tier 4 Final	1.000000	8.00000	89.0000	0.36000
Site Improvements & Utilities	Rollers	Diesel	Tier 4 Final	1.000000	8.00000	36.0000	0.38000
Site Improvements & Utilities	Welders	Diesel	Tier 4 Final	1.000000	8.00000	46.0000	0.45000
Site Improvements & Utilities	Rubber Tired Dozers	Diesel	Tier 4 Final	1.000000	8.00000	367.000	0.40000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
La Coronilla	Worker	27.5000	8.80000	LDA,LDT1,LDT2
La Coronilla	Vendor	—	5.30000	HHDT,MHDT
La Coronilla	Hauling	0.00000	20.0000	HHDT
La Coronilla	Onsite truck	—	—	HHDT
All Other Pipe Install	Worker	35.0000	8.80000	LDA,LDT1,LDT2
All Other Pipe Install	Vendor	—	5.30000	HHDT,MHDT
All Other Pipe Install	Hauling	0.00000	20.0000	HHDT
All Other Pipe Install	Onsite truck	—	—	HHDT
Demolition	Worker	16.0000	6.15000	LDA,LDT1,LDT2
Demolition	Vendor	—	5.30000	HHDT,MHDT

Demolition	Hauling	20.0000	28.7000	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading	Worker	16.0000	6.15000	LDA,LDT1,LDT2
Grading	Vendor	—	5.30000	HHDT,MHDT
Grading	Hauling	220.000	24.3500	HHDT
Grading	Onsite truck	—	—	HHDT
Reservoir Construction	Worker	0.00000	8.80000	LDA,LDT1,LDT2
Reservoir Construction	Vendor	0.00000	5.30000	HHDT,MHDT
Reservoir Construction	Hauling	0.00000	20.0000	HHDT
Reservoir Construction	Onsite truck	—	—	HHDT
Site Improvements & Utilities	Worker	16.0000	6.15000	LDA,LDT1,LDT2
Site Improvements & Utilities	Vendor	0.00000	5.30000	HHDT,MHDT
Site Improvements & Utilities	Hauling	28.0000	20.0000	HHDT
Site Improvements & Utilities	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
La Coronilla	Worker	27.5000	8.80000	LDA,LDT1,LDT2
La Coronilla	Vendor	—	5.30000	HHDT,MHDT
La Coronilla	Hauling	0.00000	20.0000	HHDT
La Coronilla	Onsite truck	—	—	HHDT
All Other Pipe Install	Worker	35.0000	8.80000	LDA,LDT1,LDT2
All Other Pipe Install	Vendor	—	5.30000	HHDT,MHDT
All Other Pipe Install	Hauling	0.00000	20.0000	HHDT
All Other Pipe Install	Onsite truck	—	—	HHDT
Demolition	Worker	16.0000	6.15000	LDA,LDT1,LDT2
Demolition	Vendor	—	5.30000	HHDT,MHDT
Demolition	Hauling	20.0000	28.7000	HHDT

Demolition	Onsite truck	—	—	HHDT
Grading	Worker	16.0000	6.15000	LDA,LDT1,LDT2
Grading	Vendor	—	5.30000	HHDT,MHDT
Grading	Hauling	220.000	24.3500	HHDT
Grading	Onsite truck	—	—	HHDT
Reservoir Construction	Worker	0.00000	8.80000	LDA,LDT1,LDT2
Reservoir Construction	Vendor	0.00000	5.30000	HHDT,MHDT
Reservoir Construction	Hauling	0.00000	20.0000	HHDT
Reservoir Construction	Onsite truck	—	—	HHDT
Site Improvements & Utilities	Worker	16.0000	6.15000	LDA,LDT1,LDT2
Site Improvements & Utilities	Vendor	0.00000	5.30000	HHDT,MHDT
Site Improvements & Utilities	Hauling	28.0000	20.0000	HHDT
Site Improvements & Utilities	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00000	0.00000	0.00000	4,417.00	0.00000
Grading	—	83,000.0	86.0000	0.00000	0.00000

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2028	0.00000	346.196	0.03300	0.00400
2029	0.00000	346.196	0.03300	0.00400
2030	0.00000	260.788	0.03300	0.00400

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Total all Land Uses	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)

Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0
Unenclosed Parking Structure	Wood Fireplaces	0	0
Unenclosed Parking Structure	Gas Fireplaces	0	0
Unenclosed Parking Structure	Propane Fireplaces	0	0
Unenclosed Parking Structure	Electric Fireplaces	0	0
Unenclosed Parking Structure	No Fireplaces	0	0
Unenclosed Parking Structure	Conventional Wood Stoves	0	0
Unenclosed Parking Structure	Catalytic Wood Stoves	0	0
Unenclosed Parking Structure	Non-Catalytic Wood Stoves	0	0
Unenclosed Parking Structure	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0.00000	0.00000	0.00000	0.00000	32,853.0

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	180.000

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	180.000

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Other Non-Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000
Unenclosed Parking Structure	70,000.0	346.196	0.0330	0.0040	0.00000

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Other Non-Asphalt Surfaces	0.00000	346.196	0.0330	0.0040	0.00000
Unenclosed Parking Structure	70,000.0	346.196	0.0330	0.0040	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Other Non-Asphalt Surfaces	0.00000	0.00000
Unenclosed Parking Structure	0.00000	0.00000

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Other Non-Asphalt Surfaces	0.00000	0.00000
Unenclosed Parking Structure	0.00000	0.00000

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Other Non-Asphalt Surfaces	0.00000	0.00000
Unenclosed Parking Structure	0.00000	0.00000

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Other Non-Asphalt Surfaces	0.00000	0.00000
Unenclosed Parking Structure	0.00000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	1.000000	2.00000	20.0000	335.000	0.80000

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	6.89000	annual days of extreme heat
Extreme Precipitation	6.85000	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00000	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

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

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

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

6.3. Adjusted Climate Risk Scores

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	20.8463
AQ-PM	12.2589
AQ-DPM	47.3180
Drinking Water	17.2849
Lead Risk Housing	40.1512
Pesticides	0.00000
Toxic Releases	11.2028
Traffic	27.7250
Effect Indicators	—
CleanUp Sites	46.3419
Groundwater	82.5004
Haz Waste Facilities/Generators	47.4123
Impaired Water Bodies	66.7367
Solid Waste	26.5521
Sensitive Population	—
Asthma	4.96012
Cardio-vascular	3.91326
Low Birth Weights	87.3364
Socioeconomic Factor Indicators	—
Education	32.1564
Housing	90.8745
Linguistic	71.3899

Poverty	62.5879
Unemployment	40.6039

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	64.50660849
Employed	71.06377518
Median HI	81.18824586
Education	—
Bachelor's or higher	84.01129219
High school enrollment	100
Preschool enrollment	95.7141024
Transportation	—
Auto Access	36.95624278
Active commuting	54.75426665
Social	—
2-parent households	34.2871808
Voting	90.83793148
Neighborhood	—
Alcohol availability	74.59258309
Park access	81.35506224
Retail density	65.25086616
Supermarket access	39.35583216
Tree canopy	89.87552932
Housing	—
Homeownership	55.357372

Housing habitability	52.08520467
Low-inc homeowner severe housing cost burden	48.33825228
Low-inc renter severe housing cost burden	79.28910561
Uncrowded housing	49.60862312
Health Outcomes	—
Insured adults	52.11086873
Arthritis	29.1
Asthma ER Admissions	84.0
High Blood Pressure	39.5
Cancer (excluding skin)	13.2
Asthma	51.9
Coronary Heart Disease	31.2
Chronic Obstructive Pulmonary Disease	50.7
Diagnosed Diabetes	80.8
Life Expectancy at Birth	93.3
Cognitively Disabled	29.3
Physically Disabled	36.0
Heart Attack ER Admissions	98.2
Mental Health Not Good	73.6
Chronic Kidney Disease	55.3
Obesity	79.3
Pedestrian Injuries	19.6
Physical Health Not Good	73.7
Stroke	51.7
Health Risk Behaviors	—
Binge Drinking	25.3
Current Smoker	76.6
No Leisure Time for Physical Activity	83.8

Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	47.4
Elderly	14.2
English Speaking	64.0
Foreign-born	42.4
Outdoor Workers	72.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	90.7
Traffic Density	20.9
Traffic Access	0.0
Other Indices	—
Hardship	27.2
Other Decision Support	—
2016 Voting	88.0

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	35.0000
Healthy Places Index Score for Project Location (b)	83.0000
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Per preliminary design report and applicant provided KMZ files. Full site acreage assumed to be graded/paved. Reservoir structure modeled as unenclosed parking structure. Linear activity modeled as user defined linear and includes new PRV and La Vista Del Oceano entry/exit pits.
Construction: Construction Phases	Phase lengths based on PDR and PD with adjustments to reflect start date of 7/1/2028. Phase overlap based on PDR. PRV installation assumed to occur simultaneously with all other pipe install.
Construction: Off-Road Equipment	Per applicant provided information.
Construction: Dust From Material Movement	Per preliminary design report
Construction: Trips and VMT	Per project-specific traffic analysis memorandum. Building Construction trips attributed to "Site Improvements & Utilities" Phase because it fully overlaps with Reservoir Construction phase.
Operations: Energy Use	Per project description.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	12,574.0	12.5700
Landscape Area	sq. ft	—	0.00000
Lot Area	acre	1.98641	0.00000
Landscape Area	sq. ft	—	0.00000

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Demolition	Demolition	Start Date	11/1/2027	7/1/2028
Demolition	Demolition	End Date	11/29/2027	8/4/2028
Demolition	Demolition	Work Days per Phase	20.0000	25.0000
Demolition	Demolition	Description	—	Demolition
Grading	Grading	Start Date	12/15/2027	8/5/2028
Grading	Grading	End Date	1/26/2028	12/5/2028
Grading	Grading	Work Days per Phase	30.0000	87.0000
Grading	Grading	Description	—	Grading & Earthwork

8.4.2. Off-Road Equipment

Phase Name	Equipment Type	Model Parameter	Default Value	New Value
All Other Pipe Install	Concrete/Industrial Saws	Number per Day	2.00000	1.000000
All Other Pipe Install	Tractors/Loaders/Backhoes	Number per Day	2.00000	3.00000
All Other Pipe Install	Pavers	Number per Day	1.000000	2.00000
Demolition	Excavators	Number per Day	1.000000	2.00000
Grading	Excavators	Number per Day	1.000000	2.00000

8.4.4. Dust from Material Movement

Phase Name	Model Parameter	Units	Default Value	New Value
Grading	Material Exported	Cubic Yards	—	83,000.0
Grading	Total Acres Graded	acres	87.0000	86.0000

8.4.6. Trips and VMT

Phase Name	Trip Type	Model Parameter	Default Value	New Value
Demolition	Worker	One-Way Trips per Day	35.0000	16.0000
Demolition	Worker	Miles per Trip	8.80000	6.15000
Demolition	Hauling	One-Way Trips per Day	44.2000	20.0000
Demolition	Hauling	Miles per Trip	20.0000	28.7000
Grading	Worker	One-Way Trips per Day	20.0000	16.0000
Grading	Worker	Miles per Trip	8.80000	6.15000
Grading	Hauling	One-Way Trips per Day	119.253	220.000
Grading	Hauling	Miles per Trip	20.0000	24.3500
Reservoir Construction	Worker	One-Way Trips per Day	36.3418	0.00000
Reservoir Construction	Vendor	One-Way Trips per Day	14.1819	0.00000
Site Improvements & Utilities	Worker	One-Way Trips per Day	36.3418	16.0000
Site Improvements & Utilities	Worker	Miles per Trip	8.80000	6.15000
Site Improvements & Utilities	Vendor	One-Way Trips per Day	14.1819	0.00000
Site Improvements & Utilities	Hauling	One-Way Trips per Day	0.00000	28.0000

8.5. Operations

8.5.3. Energy Usage

Land Use	Model Parameter	Units	Default Value	New Value
Unenclosed Parking Structure	Electricity	kWh/yr	227,396	70,000.0
Unenclosed Parking Structure	Electricity (Subject to Title 24)	kWh/yr	227,396	—
Unenclosed Parking Structure	Electricity (Not Subject to Title 24)	kWh/yr	0.00000	70,000.0

8.6. Measure Input Overrides

8.6.1. Construction Measure Inputs

Measure Number and Input Name	Construction Phase	Equipment Type	Model Parameter	Default Value	New Value
C-5 - Use Advanced Engine Tiers	Demolition	Excavators	Number Mitigated	1.000000	2.00000
C-5 - Use Advanced Engine Tiers	Grading	Excavators	Number Mitigated	1.000000	2.00000
C-5 - Use Advanced Engine Tiers	All Other Pipe Install	Concrete/Industrial Saws	Number Mitigated	2.00000	1.000000
C-5 - Use Advanced Engine Tiers	All Other Pipe Install	Tractors/Loaders/Backhoes	Number Mitigated	2.00000	3.00000
C-5 - Use Advanced Engine Tiers	All Other Pipe Install	Pavers	Number Mitigated	1.000000	2.00000

Appendix C

Health Risk Assessment



Vic Trace Reservoir Replacement Project

Health Risk Assessment

prepared for

City of Santa Barbara
630 Garden Street
Santa Barbara, California 93102
Contact: Kelly Bourque, Senior Project Engineer

prepared by

Rincon Consultants, Inc.
319 East Carrillo Street, Suite 105
Santa Barbara, California 93101

April 2026

RINCON CONSULTANTS

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1 Project Description

1.1 Introduction

This Health Risk Assessment (HRA) analyzes the possible health effects associated with toxic air contaminant (TAC) emissions from construction and operation of the Vic Trace Reservoir Replacement Project ("Project" or "proposed Project") on residents located in proximity to the Project site and offsite infrastructure improvements. The proposed Project includes the following main elements: Vic Trace Reservoir Parcel Improvements, offsite underground water pipelines, and an offsite underground Pressure Reducing Valve (PRV) station relocation.

1.2 Executive Summary

This HRA reviews toxic air emissions from construction and operation of the Project to sensitive receptors near the Project site. Sensitive receptors are more susceptible to adverse health effects from diesel particulate matter (DPM) due to their age and health status. The Santa Barbara County Air Pollution Control District (SBCAPCD) identifies schools, residences, daycares, and eldercare facilities as examples of sensitive receptors.[1] Therefore, this HRA reviews toxic air emissions from construction and operation to offsite sensitive receptors.

The proposed Project includes the replacement of the existing Vic Trace Reservoir and implementation of various infrastructure replacements and improvements. The proposed Project would replace the existing reservoir with a new reservoir structure in roughly the same location with the same 10 MG capacity. Additionally, the Project will also include the construction of new valve and pump station building, retaining walls, a renewable energy system, paved access roads, piping to and from the new tanks, as well as the replacement and resizing of existing pipelines and utilities onsite and in the right-of-way. In general, traditional cut-and-cover trenching techniques are anticipated for the installation of the piping and utilities. Multi-purpose buildings may also be constructed at the site at a future date. Once the Project is operational, standby power would be provided by a 250 kilowatt (kW) diesel-powered emergency backup generator located adjacent to the proposed valve and pump station building.

This HRA conducts site-specific air dispersion modeling to determine whether health risks to offsite residents would exceed the SBCAPCD's health risk criteria for residences. The model includes construction sources and the proposed onsite generator source.

Cancer risk is expressed as the maximum number of new cases of cancer projected to occur in a population of one million people due to exposure to the cancer-causing substance, typically over a specific exposure duration, such as the high-end residency (95th percentile) of 30 years.[1] For example, a cancer risk of one in one million means that in a population of one million people, not more than one additional person would be expected to develop cancer as the result of the exposure to the substance causing that risk. Thirty years is the exposure duration scenario recommended by the SBCAPCD for residential receptors in Assembly Bill 2588 and the SBCAPCD's Modeling Guidelines for Health Risk Assessments.[1]

[1] Santa Barbara County Air Pollution Control District (SBCAPCD). 2025. Modeling Guidelines for Health Risk Assessment. November 2025. https://www.ourair.org/wp-content/uploads/apcd-15i.pdf (accessed November 2025)

An analysis using the Lakes Environmental American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) View model (version 13.0.0, MPI version 24142) and standalone health risk calculation spreadsheets determined the maximum exposed individual receptor (MEIR) from both construction and operation within 1,000 feet of the Project site. The MEIR would be exposed to an unmitigated, high end (95th percentile), 30-year excess cancer risk from construction of approximately 27.54 in one million, and a high end 30-year excess cancer risk from operation of approximately 0.15 in one million. Combined cancer risk at the MEIR would be approximately 27.57, which exceeds SBCAPCD's recommended cancer risk criteria of 10 excess cases of cancer in one million individuals (1.0E-05).[2] Implementation of Mitigation Measure AQ-1 would reduce construction-related cancer risk and combined cancer risk to 5.529 and 5.534, respectively. Therefore, cancer risk would be below SBCAPCD's recommended cancer risk criteria of 10 excess cases of cancer in one million individuals (1.0E-05).[2] Potential chronic (such as lung inflammation, immune suppression, and immune sensitization) health risks for on-site residential units were also determined to be within SBCAPCD health risk criteria.

1.3 Project Site and Description

The Project site encompasses the Vic Trace Reservoir parcel, 1633 La Coronilla Drive, and various water infrastructure replacements and improvements in the Alta Mesa neighborhood in the City of Santa Barbara, California.

The Vic Trace Reservoir parcel covers approximately 15 acres (14.726 acres) and is located on City-owned property at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). The parcel contains existing water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Vic Trace Reservoir parcel is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property.

A single-family residence located at 1633 La Coronilla Drive is owned by the City of Santa Barbara and is proposed to be used for temporary construction offices during the Project.

Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) paved roadways near the Vic Trace Reservoir Parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, and La Vista Del Oceano. The site supports an existing reservoir that consists of a 10-million-gallon (MG), buried, hopper bottom, concrete-lined reservoir with associated piping. The reservoir extends approximately 20 feet in depth and has an overall footprint of approximately 380 feet by 250 feet. Associated outbuildings, including a valve and pump station building, are located northeast of the reservoir.

The proposed Project would replace the existing reservoir with a new reservoir structure in roughly the same location with the same 10 MG capacity, in addition to demolishing an existing valve building and constructing new valve and pump station building, retaining walls, a renewable energy system, paved access roads, piping to and from the new tanks, as well as the replacement and resizing of existing pipelines and utilities onsite and in the right-of-way. A single-family home at 1633 La Coronilla Drive would be used temporarily as construction offices during Project construction. Figure 1 shows the Project's regional location. Figure 2 shows the Project site location.

[2] Santa Barbara County Air Pollution Control District (SBCAPCD). 2022. Scope and Content of Air Quality Sections in Environmental Documents. January 2022. https://www.ourair.org/wp-content/uploads/ScopeContentJanuary2022-LimitedUpdates.pdf

Figure 1 Regional Location

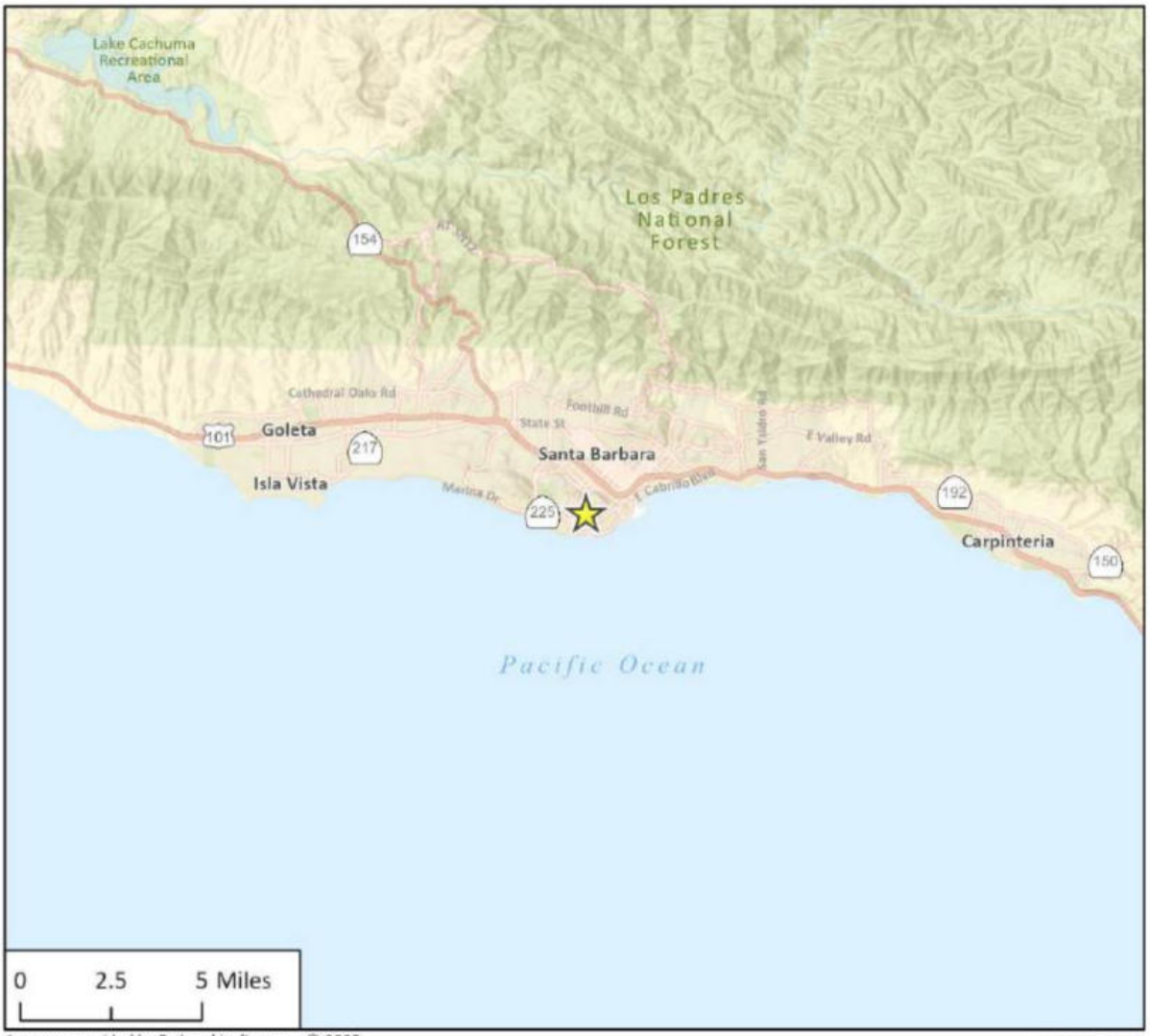


Figure 2 Project Location



2 Background

2.1 Local Climate and Meteorology

California is divided geographically into 15 air basins for managing the air resources of the state on a regional basis. Areas within each air basin are considered to share the same air masses and, therefore, are expected to have similar ambient air quality. The Project site is located in the South Central Coast Air Basin (SCCAB), which covers San Luis Obispo, Santa Barbara, and Ventura counties. SBCAPCD monitors and regulates local air quality in Santa Barbara County. The climate of the SCCAB is strongly influenced by its proximity to the Pacific Ocean and the location of the high-pressure cell in the northeastern Pacific. With a Mediterranean-type climate, Santa Barbara County is characterized by warm, dry summers and cool winters with occasional rainy periods.

The predominant wind direction in the vicinity of the Project site is from the west, and the average wind speed is approximately 5.7 miles per hour (mph). The maximum average daily temperature in the area is approximately 69 degrees Fahrenheit (°F), and the minimum average daily temperature is approximately 49°F. Total precipitation in the area averages approximately 17 inches annually.[3]

2.2 Toxic Air Contaminants

A TAC is an air pollutant that may cause or contribute to an increase in mortality or serious illness or which may pose a present or potential hazard to human health. TACs may result in long-term health effects such as cancer, birth defects, neurological damage, asthma, or genetic damage, or short-term acute effects such as eye watering, respiratory irritation, runny nose, throat pain, and headaches. TACs are considered either carcinogenic or non-carcinogenic based on the nature of the health effects associated with exposure. For carcinogenic TACs, potential health impacts are evaluated in terms of overall relative risk expressed as excess cancer cases per one million exposed individuals. Non-carcinogenic TACs differ in that there is generally assumed to be a safe level of exposure below which no negative health impact is believed to occur. These levels are determined on a pollutant-by-pollutant basis.

Diesel Particulate Matter

Fine particulates are generally associated with combustion processes and form in the atmosphere as a secondary pollutant through chemical reactions. PM_{10} (particulate matter measuring no more than 10 microns in diameter) is a by-product of fuel combustion and wind erosion of soil and unpaved roads, and it is directly emitted into the atmosphere through these processes. Chemical reactions in the atmosphere also create PM_{10}. Fine particulate matter poses a serious health threat to all groups, but particularly to the elderly, children, and those with respiratory problems. More than half of the fine particulate matter inhaled into the lungs remains there, which can cause permanent lung damage. These materials can damage health by interfering with the body's mechanisms for clearing the respiratory tract or by acting as carriers of an adsorbed toxic substance.

[3] Iowa State University. 2025. Iowa Environmental Mesonet: Santa Barbara Airport (SBA) Station. https://mesonet.agron.iastate.edu/sites/monthlysum.php?station=SBA&network=CA_ASOS (accessed December 2025).

Diesel engine fuel combustion forms an important fraction of the particulate matter emission inventory, as particulates in diesel emissions are very small and readily respirable. The particles have hundreds of chemicals adsorbed onto their surfaces, including many known or suspected mutagens and carcinogens. The Office of Environmental Health Hazard Assessment (OEHHA) reviewed and evaluated the potential for diesel exhaust to affect human health, and the associated scientific uncertainties.[4] Based on the available scientific evidence, it was determined that a level of diesel PM exposure, below which no carcinogenic effects are anticipated, has not been identified. The Scientific Review Panel that approved the OEHHA report determined that, based on studies to date, 3×10^{-4} micrograms per cubic meter ($\mu g/m^3$) is a reasonable estimate of the unit risk for diesel PM. This means that a person exposed to a diesel PM concentration of 1 $\mu g/m^3$ continuously over the course of a lifetime has a 3 in 10,000 chance (or 300 in one million chance) of contracting cancer due to this exposure. According to SBCAPCD, the estimated background cancer risk in some areas of Santa Barbara County are; 524 cancer cases per million in Downtown Santa Barbara; 98 cancer cases per million in Santa Maria; 47 cancer cases per million in Gaviota; and 40 cancer cased in Lompoc.[5]

DPM has a significant impact on California's population. It is estimated that about 70 percent of total known cancer risk related to air toxics in California is attributable to DPM. Based on 2012 estimates of statewide exposure, DPM is estimated to increase statewide cancer risk by 520 cancers per million residents exposed over a lifetime.[6]

2.3 Air Quality Regulation

Federal and state governments have established ambient air quality standards for the protection of public health. USEPA is the federal agency designated to administer air quality regulation, while the CARB is the state equivalent in the California Environmental Protection Agency (CalEPA). County-level Air Quality Management Districts (AQMDs) provide local management of air quality. The CARB has established air quality standards and is responsible for the control of mobile emission sources, while the local AQMDs are responsible for enforcing standards and regulating stationary sources. SBCAPCD is the designated air quality control agency in Santa Barbara County.

Toxic Air Contaminants

In 1983, the California Legislature enacted a program to identify the health effects of TACs and to reduce exposure to these contaminants to protect the public health (Assembly Bill [AB] 1807: Health and Safety Code Sections 39650–39674). The Legislature established a two-step process to address the potential health effects from TACs. The first step is the risk assessment (or identification) phase. The second step is the risk management (or control) phase of the process.

The California Air Toxics Program establishes the process for the identification and control of TACs and includes provisions to make the public aware of significant toxic exposures and for reducing risk. Additionally, the Air Toxics "Hot Spots" Information and Assessment Act (AB 2588, 1987, Connelly Bill) was enacted in 1987 and requires stationary sources to report the types and quantities of certain substances routinely released into the air. The goals of the Air Toxics "Hot Spots" Act are to

[4] California Air Resources Board (CARB). 1998. *Proposed Identification of Diesel Exhaust as a Toxic Air Contaminant" Part A, Exposure Assessment*. As approved by the Scientific Review Panel. https://ww2.arb.ca.gov/sites/default/files/classic//toxics/dieseltac/part_a.pdf.
[5] Santa Barbara County Air Pollution Control District. 2025b. Significant Risk Facilities. 2025. https://www.ourair.org/significant-risk-facilities/#:~:text=Among%20the%20largest%20contributors%20of,Requirements%20of%20Significant%20Risk%20Facilities (accessed December 2025)
[6] California Air Resources Board (CARB). 2025. Overview: Diesel Exhaust & Health. https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health. (accessed December 2025).

collect emission data, identify facilities having localized impacts, ascertain health risks, notify nearby residents of significant risks, and reduce those significant risks to acceptable levels. The Children's Environmental Health Protection Act, California Senate Bill 25 (Chapter 731, Escutia, Statutes of 1999), focuses on children's exposure to air pollutants. The act requires CARB to review its air quality standards from a children's health perspective, evaluate the statewide air quality monitoring network, and develop any additional air toxic control measures needed to protect children's health.

SBCAPCD regulates TAC emissions in the Santa Barbara County. The SBCAPCD air toxics program implements state and federal regulations regarding air toxics from stationary sources of air pollution. SCBACPD Rule 808, *New Source Review for Major Sources of Hazardous Air Pollutants,* evaluates health risk associated with new or modified facilities during the permit process when issuing new Authority to Construct permits. The goal for the District's new source review health risk program is to prevent a new or modified facility from creating a significant risk to the community.

Passage of Proposition 65 (encoded in California Health and Safety Code Section 25249.6) in 1986 prohibits a person in the course of doing business from knowingly and intentionally exposing any individual to a chemical that has been listed as known to the state to cause cancer or reproductive toxicity without first giving clear and reasonable warning. For a chemical that is listed as a carcinogen, the "no significant risk" level under Proposition 65 is defined as the level that is calculated to result in not more than one excess case of cancer in 100,000 individuals (1.0E-05). The SBCAPCD recommends the use of this risk level (also reportable as 10 in one million) as the significance threshold for toxic air contaminants.[2]

The Air Toxic "Hot Spots" Information and Assessment Act of 1987 (AB 2588) seeks to identify and evaluate risk from air toxics sources but does not directly regulate air toxics emissions. Under AB2588, TAC emissions from individual facilities are quantified and prioritized. "High priority" facilities are required to perform a health risk assessment and, if specific thresholds are violated, are required to communicate the results to the public in the form of notices and public meetings. Although TACs and $PM_{2.5}$ tend to be localized and are found in relatively low concentrations in ambient air, exposure to low concentrations over long periods can result in increased risk of cancer and/or adverse health effects in local communities.

2.4 Sensitive Receptors

CARB and OEHHA have identified the following groups of individuals as the most likely to be affected by air pollution: the elderly over 65, children under 14, infants (including in utero in the third trimester of pregnancy), and persons with cardiovascular and chronic respiratory diseases such as asthma, emphysema, and bronchitis.[7,8] Some land uses considered more sensitive to air pollution than others due to the types of population groups present or activities involved are referred to as sensitive receptors. Examples of these sensitive receptors are residences, schools/daycare centers, and hospitals. The Project site is located in the Alta Mesa neighborhood in the City of Santa Barbara. As shown in Figure 2, residences exist adjacent to the Project site boundary and along the Project alignment for offsite improvements.

[7]California Air Resources Board (CARB). 2005. Air Quality and Land Use Handbook: A Community Health Perspective. April 2005. https://www.arb.ca.gov/ch/handbook.pdf.

[8]Office of Environmental Health Hazard Assessment. 2015. Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments. Available at: https://oehha.ca.gov/air/crnr/notice-adoption-air-toxics-hot-spots-program-guidance-manual-preparation-health-risk-0

3 Impact Analysis

3.1 Methodology

3.1.1 Air Dispersion Modeling

Dispersion modeling was performed using the U.S. EPA-approved *American Meteorological Society/Environmental Protection Agency Regulatory Model* (AERMOD) with meteorological data from the representative SBCAPCD monitoring station at 700 East Canon Perdido Street located in Santa Barbara. The Santa Barbara meteorological station is the nearest representative station with available data and is approximately two miles east of the Project site. Vehicle exhaust emissions sources for the Project were located on the Project site corresponding to the areas of construction activity. Construction activities, including the offsite pipeline alignments, were modeled as line volume sources[9] in AERMOD with an assumed release height of 3.4 meters, corresponding to the approximate height of heavy-duty off-road equipment mufflers from which exhaust emissions would be released.[1] Line volume sources were used to represent the haul route to U.S. Highway 101.

The operational emergency generator was modeled as a point source in AERMOD, with release parameters (including stack height, exit temperature, and flow rate) based on manufacturer's specifications. On-site buildings near the generator were evaluated for downwash effects on the modeled point source. AERMOD's building downwash algorithms account for the plume dispersion effects of the aerodynamic wakes and eddies produced by buildings and structures. Modeled buildings include the proposed pump station and valve buildings, in addition to the above-ground hydropneumatic fluid tank. Generator specifications are included as Appendix C.

Construction emissions would not be generated during nighttime hours; therefore, the dispersion modeling allocates the emissions during active construction hours, Monday to Friday from 7:00 a.m. to 5:00 p.m. Operational emissions, which would occur during generator maintenance and testing, were modeled during the hours of Monday to Friday from 9:00 a.m. to 5:00 p.m. Consistent with SBCAPCD guidance, a flagpole height of 1.5 meters was used for all receptors.

Health Risk Modeling

Health risk impacts were assessed using health risk calculation methodology consistent with the 2015 OEHHA Guidance. This health risk assessment addresses construction and operational DPM emissions and the effects on nearby sensitive uses (residential).

Health impacts were evaluated using a dose-response assessment, which describes the relationship between the level of exposure to a substance (i.e., the dose) and the incidence or occurrence of injury (i.e., the response). To determine the total dose to off-site sensitive receptors, the applicable pathways of exposure were identified. The applicable exposure pathways (e.g., inhalation) were identified for the emitted substances, and the receptor locations were identified. The applicable exposure pathways determine the exposure algorithms that are used to estimate dose. After the exposure pathways were identified, the applicable fate and transport algorithms were used to estimate concentrations in the applicable exposure media (e.g., air) and the exposure algorithms were used to determine the substance-specific dose. In accordance with the OEHHA Guidance, the

[9] A series of volume sources with a plume height and width along a line segment based on vehicle height and roadway width.

inhalation pathway was evaluated for construction-related and operational-related DPM. For the inhalation pathway, the dose is directly proportional to the breathing rate. As a conservative (i.e., health protective) approach, maximum breathing rates were used in this analysis.

Once dose was calculated, cancer risk was calculated by accounting for cancer potency of the specific pollutant, age sensitivity, exposure duration, averaging time for lifetime cancer risk, and fraction of time spent at home (sensitive receptor). The cancer potency factor (CPF) is specific for each pollutant and is determined through peer-reviewed scientific studies. For example, the Scientific Review Panel recommends a CPF for DPM of 3.0×10^{-4} $(\mu g/m^3)^{-1}$ and a slope factor of 1.1 $(ppm\text{-}day)^{-1}$.[10] The ASFs account for greater susceptibility in early life as compared to adult exposure, starting from the third trimester of pregnancy to 16 years. The fraction of time at home (FAH) takes into account the time actually residing at the sensitive receptor location for various age groups. For example, newborns are expected to reside at home for longer periods of time compared to school-age children, and the elderly (retirees) are expected to spend more time at home compared to people of working age. FAH consistent with OEHHA guidelines were used for the analysis.

Each age group has different exposure parameters which require cancer risk to be calculated separately for each age group. The estimation of cancer risk uses the following algorithms:

Risk = Dose inhalation × Inhalation CPF × ASF (Equation 1)

Where:

Dose inhalation = CAIR × DBR × A × EF × ED × FAH/AT (Equation 2)

Inhalation CPF = inhalation cancer potency factor

ASF = age-sensitivity factor

Where:

CAIR = concentration of compound in air in micrograms per cubic meter (µg/m3)

DBR = breathing rate in liter per kilogram of body weight per day (L/kg-body weighty/day)

A = inhalation absorption factor (1 for DPM)

EF = exposure frequency in days per year (day/year)

ED = exposure duration in years (year)

FAH = fraction of time at home

AT = averaging time period over which exposure is averaged in days (day)

The OEHHA recommended values for the equations and daily breathing rates (DBR) described above were used in the HRA. Specific modeling details are included in Appendix A.

The incremental increase in cancer risk is the result of multiplying the dose by the pollutant-specific CPF values. Cancer risk is calculated by multiplying the inhalation dose by the inhalation CPF to yield the potential inhalation excess cancer risk. Cancer risk was evaluated for residences in the surrounding area. Risk for all receptors is included as part of Appendix A. The modeling output is included as Appendix B.

In addition to analyzing health risk during construction and operation, the analysis also considered combined health risk. Construction activity would occur over approximately 33 months; therefore, the combined health risk analysis assumed construction would begin at 3rd trimester age group and

[10] CPF and slope factors are built into the HARP2 model used for quantifying risk.

would be completed during the first 18 months of the 0-2 years age group, based on OEHHA guidance. In order to provide a more conservative analysis, the operational HRA also began the health risk evaluation at the 3rd trimester age group, because of the greater sensitivity to carcinogens during early-in-life exposure. Because this approach essentially assumes concurrent (instead of consecutive) construction and operation for the 3rd trimester and 0-2 age groups, the combined health risk assessment increases the health risk for these age groups which results in a conservative analysis compared to assuming consecutive construction and operation.

Non-Cancer Risk

Non-cancer chronic impacts affect specific target organ systems (also called toxicological endpoints), such as the eye, nervous system, reproductive system, and respiratory system. Non-cancer chronic impacts were assessed based on the hazard index (HI). The evaluation of chronic impacts is based on the maximum annual emissions over a 12-month period of construction activity. The chronic HI is calculated by dividing the maximum modeled annual average concentration at the maximum impacted sensitive receptor by the recommended exposure limit (REL). The REL is the concentration at or below which no adverse health effects are anticipated.

For example, OEHHA has recommended an ambient concentration of 5 µg/m^3 as the chronic inhalation REL for DPM exhaust. Therefore, a sensitive receptor exposed to an annual average DPM concentration of 5 µg/m^3 or less would not result in a chronic impact. The chronic health impact with the maximum HI for the same target organ system is used for health risk determination.

3.2 Significance Thresholds

SBCAPCD recommends the use of this risk level (also reportable as 10 in one million cancer risk) as the significance threshold for toxic air contaminants.[2] SBCAPCD also recommends that the non-carcinogenic hazards of toxic air contaminants should not exceed a hazard index (the summation of the hazard quotients for all chemicals to which an individual would be exposed) of 1.0 for either chronic or acute effects.[2] These recommended thresholds are applied herein.

3.3 Results

3.3.1 Air Dispersion Modeling and Risk Analysis Results

In order to accurately characterize sensitive receptor locations surrounding the Project site and offsite components, 453 receptors points using 25-meter spacing were used in AERMOD. Sensitive receptors identified for modeling were placed at the location of nearby sensitive land uses, which includes residences within 1,000 feet from the Project site, along offsite pipeline alignments, and along the trucking route.

Cancer risk was determined for a 30-year residency scenario at all receptor locations. Chronic risk was also determined based on the maximum annual exposure. Risk levels for the MEIR are shown in Table 1. Refer to Appendix A for more detailed accounting of total health risks for all receptors of concern.

Construction Risk

The maximum unmitigated risk from construction of the proposed Project was identified for all sensitive receptors within 1,000 feet of the Project site boundary and alignment as detailed in

Appendix A. The maximum off-site residential cancer risk from construction would be 27.54 in one million at one of the single-family homes south of the Project site along La Vista del Oceano. In addition, the chronic risk at the maximum off-site receptor would be exposed to a hazard index of 0.026. Project construction would exceed the SBCAPCD's threshold of 10 in one million for cancer risk. Project construction would not exceed the hazard index of 1 for chronic risk. Given that the cancer risk would exceed SBCAPCD thresholds, Project construction would potentially expose sensitive receptors to substantial TAC concentrations, and this impact would be potentially significant without mitigation.

Operation and Combined Risk

The maximum unmitigated risk from operation of the proposed generator was identified for all sensitive receptors within 1,000 feet of the generator source. The maximum off-site residential cancer risk from generator operation would be 0.15 in one million at one of the single-family homes northwest of the Project site along Dolores Drive. In addition, the chronic risk at the maximum off-site receptor would be exposed to a hazard index of <0.001.

Combined risk from construction and operation was identified for all aforementioned sensitive receptors. As shown in Table 1, the MEIR would be exposed to a high end (95th percentile), 30-year excess cancer risk of approximately 27.57 in one million, which would exceed the threshold of ten excess cases of cancer in one million individuals (1.0E-05).

Potential chronic health risk is approximately 0.006, which does not exceed the hazard index threshold of 1.0[11]. Therefore, sensitive receptors near the Project site would potentially experience cancer or chronic health risk exceeding the health risk thresholds. Impacts would be potentially significant without mitigation.

Table 1 Potential Health Risks at the MEIR - Unmitigated

	Maximum Exposed Individual Resident (MEIR)
Cancer Risk	
Construction Cancer Risk	27.54 in one million
Operation Cancer Risk	0.15 in one million
Combined Cancer Risk[1]	27.57 in one million
Threshold	10 in one million
Threshold Exceeded?	**Yes**
Chronic Risk[2]	
Construction Chronic Hazard Index	0.026
Operation Chronic Hazard Index	<0.001
Threshold	1.0
Threshold Exceeded?	**No**

[1] Maximum Exposed Residential Receptor is on La Vista del Oceano along the southern boundary of the Project site.

See Appendix A for risk calculation results and Appendix B for modeling outputs.

[11] It is the sum of hazard quotients for substances that affect the same target organ or organ system. As with the hazard quotient, aggregate exposures below 1.0 derived using target organ specific hazard quotients likely will not result in adverse non-cancer health effects over a lifetime of exposure.

Mitigation Measures

Implementation of Mitigation Measure AQ-1 is required.

AQ-1 Tier 4 Construction Equipment

All mobile off-road equipment (wheeled or tracked) greater than 50 horsepower used during construction activities shall meet the USEPA's Tier 4 final standards. Tier 4 certification can be for the original equipment or equipment that is retrofitted to meet the Tier 4 Final standards. In the event where Tier 4 Final equipment is not viable at the time of the award of the construction contract, the equipment shall meet Tier 3 standards at a minimum. A copy of each equipment's certified tier specification or model year specification shall be available upon request at the time of mobilization of each piece of equipment. The City Environmental Analyst or designee shall ensure these requirements are incorporated into construction contract documents.

Significance After Mitigation

Mitigation Measure AQ-1 would require the use of off-road diesel-powered construction equipment that meets or exceeds the most stringent and environmentally protective CARB and USEPA Tier 4 off-road emissions standards, or alternatively fueled equipment which would substantially reduce DPM emissions. Table 2 present the maximum estimated cancer risk and non-cancer chronic risk associated with Project construction and construction combined with operation at the maximum exposed off-site residential receptors. As shown therein, none of the estimated cancer or chronic risk numbers would exceed the SBCAPCD's threshold of 10 in one million for cancer risk or hazard index of 1 for chronic risk. Thus, with implementation of Mitigation Measure AQ-1, construction-related and combined health impacts would be reduced to a less than significant level. Therefore, the Project would not expose sensitive receptors to substantial pollutant concentrations, and impacts would be less than significant with mitigation incorporated.

Table 2 Potential Health Risks at the MEIR - Mitigated

	Maximum Exposed Individual Resident (MEIR)
Cancer Risk	
Construction Cancer Risk	5.53 in one million
Operation Cancer Risk	0.15 in one million
Combined Cancer Risk[1]	5.53 in one million
Threshold	10 in one million
Threshold Exceeded?	**No**
Chronic Risk[2]	
Construction Chronic Hazard Index	0.006
Operation Chronic Hazard Index	<0.001
Threshold	1.0
Threshold Exceeded?	**No**

[1] Maximum Exposed Residential Receptor is on La Vista del Oceano along the southern boundary of the Project site.

See Appendix A for risk calculation results and Appendix B for modeling outputs.

Appendix A

Emissions Estimates and Health Risk Calculations

Operational

Vic Trace Reservoir Combined Health Risk Assessment

Health Risk Assessment Results Summary

Unmitigated Results		
Scenario	Excess Cancer Risk (per million)	Chronic Health Risk[1]
Construction (Unmitigated)	27.54	0.026
Generator Only	0.15	0.000
Construction + Generator	27.57	0.026
SBCAPCD Significance Threshold	>10	>1
Threshold Exceeded?	No	No

$PM_{2.5}$ = particulate matter less than 2.5 microns in size; $\mu g/m^3$ = micrograms per cubic meter

[1] Noncancer health impacts are determined by dividing the airborne concentration at the receptor by the appropriate Reference Exposure Level (REL) for that substance. A REL is defined as the concentration at which no adverse noncancer health effects are anticipated. Because noncancer health impacts are assessed as the ratio of airborne concentration versus the REL, the resulting hazard index is unitless.

Mitigated Results		
Scenario	Excess Cancer Risk (per million)	Chronic Health Risk[1]
Construction (Mitigated)	5.53	0.006
Generator Only	0.15	0.000
Construction + Generator	5.53	0.006
SBCAPCD Significance Threshold	>10	>1
Threshold Exceeded?	No	No

$PM_{2.5}$ = particulate matter less than 2.5 microns in size; $\mu g/m^3$ = micrograms per cubic meter

[1] Noncancer health impacts are determined by dividing the airborne concentration at the receptor by the appropriate Reference Exposure Level (REL) for that substance. A REL is defined as the concentration at which no adverse noncancer health effects are anticipated. Because noncancer health impacts are assessed as the ratio of airborne concentration versus the REL, the resulting hazard index is unitless.

Vic Trace Reservoir Combined Construction + Operational Health Risk Assessment

Generator Specifications	
Engine Model	Cat D250 GC- C9 In-line 6, 4-cycle Diesel
Power Rating (ekW)	250
Horsepower	335.25
Exit Temperature (c)	460
Flow Rate (CFM)	2246
PM Emissions (g/hp-hr)	0.16
PM Emissions (g/hr)	53.64
Release Height (m)	2.202

Annualized Emission Rate Calculations	
Hours/Year	50
Annual PM Emissions (g/yr)	2682
Averaged PM Emissions (g/hr)	0.072896282
Averaged PM Emissions (g/s)	2.0249E-05

Building Downwash Inputs (UTM 11 N)						
	Building ID		Easting	Northing	Height (ft)	
Building	BLD_1	Vertex 1	250341.37	3810494	14	per PDR
		Vertex 2	250340.2	3810485		
		Vertex 3	250349.6	3810484		
		Vertex 4	250350.8	3810493		
Shed	BLD_2	Vertex 1	250356.9	3810491	14	per PDR
		Vertex 2	250356.6	3810486		
		Vertex 3	250361.6	3810486		
		Vertex 4	250361.9	3810490		
Tank	BLD_3	Vertex 1	250354.7	3810482	10	Estimated
		Vertex 2	250354.8	3810479		
		Vertex 3	250362.1	3810479		
		Vertex 4	250362.2	3810481		

Vic Trace Reservoir Construction Health Risk Assessment

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Residential Receptor)

Unmitigated Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
Const & Op	DPM	5.00E+00	1.75E-04	1.00E+00	1.75E-04	0.00		-	-	-	-	-	-	-	-	-	-	-	3.50E-05	-
Operation Only	DPM	5.00E+00	1.75E-04	1.00E+00	1.75E-04	0.00	**Total Risk**				-			-				-	0.000	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Mitigated Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
Const & Op	DPM	5.00E+00	1.75E-04	1.00E+00	1.75E-04	0.00		-	-	-	-	-	-	-	-	-	-	-	3.50E-05	-
Operation Only	DPM	5.00E+00	1.53E-06	1.00E+00	1.53E-06	0.00	**Total Risk**				-			-				-	0.000	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. CARB, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

Vic Trace Reservoir Combined Construction + Operational Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment

Residential Receptors

	Construction Duration (days)
	720

	Days	*90*	*730*	*5110*	*5110*
Scenario		**3rd Tri**	**0<2**	**2<16**	**16<30**
Operation Only		90	730	5110	5110
Construction and Operation		0	100	5110	5110

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase	Equation	3rd Trimester	0<2	2<16	16<30
Operation Only	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.012193657	0.09890411	0.692328767	0.692328767
Construction and Operation		0	0.013548508	0.692328767	0.692328767

Risk Calculation Part 1, R1

Scenario	Equation	3rd Trimester	0<2	2<16	16<30
Operation Only	$IF \cdot CPF \cdot CF_2$	1.3413E-05	0.000108795	0.000761562	0.000761562
Construction and Operation		0	1.49034E-05	0.000761562	0.000761562

Vic Trace Reservoir Combined Construction + Operational Health Risk Assessment

Unmititgated Cancer Risk Summary & Maximum Annual GLC for Chronic Calculations

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
249993.323810157.61	249993.32	3810157.6	0.001258942	0.0012589
250018.323810132.61	250018.32	3810132.6	0.001298133	0.0012981
250018.323810157.61	250018.32	3810157.6	0.001334819	0.0013348
250018.323810182.61	250018.32	3810182.6	0.001389042	0.001389
250043.323810107.61	250043.32	3810107.6	0.001296881	0.0012969
250043.323810132.61	250043.32	3810132.6	0.001369715	0.0013697
250043.323810157.61	250043.32	3810157.6	0.001443086	0.0014431
250043.323810182.61	250043.32	3810182.6	0.001485856	0.0014859
250068.323810107.61	250068.32	3810107.6	0.001354146	0.0013541
250068.323810132.61	250068.32	3810132.6	0.001442012	0.001442
250068.323810157.61	250068.32	3810157.6	0.001535963	0.001536
250068.323810232.61	250068.32	3810232.6	0.001752498	0.0017525
250093.323810082.61	250093.32	3810082.6	0.001331598	0.0013316
250093.323810107.61	250093.32	3810107.6	0.001427159	0.0014272
250093.323810132.61	250093.32	3810132.6	0.0015433	0.0015433
250093.323810157.61	250093.32	3810157.6	0.001630451	0.0016305
250093.323810207.61	250093.32	3810207.6	0.001803321	0.0018033
250093.323810232.61	250093.32	3810232.6	0.001905146	0.0019051
250093.323810257.61	250093.32	3810257.6	0.002018245	0.0020182
250093.323810307.61	250093.32	3810307.6	0.002300813	0.0023008
250093.323810332.61	250093.32	3810332.6	0.002482989	0.002483
250118.323810057.61	250118.32	3810057.6	0.00129527	0.0012953
250118.323810082.61	250118.32	3810082.6	0.00138421	0.0013842
250118.323810107.61	250118.32	3810107.6	0.001501246	0.0015012
250118.323810132.61	250118.32	3810132.6	0.001627588	0.0016276
250118.323810157.61	250118.32	3810157.6	0.001721718	0.0017217
250118.323810207.61	250118.32	3810207.6	0.001942189	0.0019422
250118.323810232.61	250118.32	3810232.6	0.002060299	0.0020603
250118.323810257.61	250118.32	3810257.6	0.002198809	0.0021988
250118.323810307.61	250118.32	3810307.6	0.002572287	0.0025723
250118.323810332.61	250118.32	3810332.6	0.002759652	0.0027597
250118.323810357.61	250118.32	3810357.6	0.002997661	0.0029977
250143.323810057.61	250143.32	3810057.6	0.001338219	0.0013382
250143.323810082.61	250143.32	3810082.6	0.00143736	0.0014374
250143.323810107.61	250143.32	3810107.6	0.001568712	0.0015687
250143.323810132.61	250143.32	3810132.6	0.001702033	0.001702
250143.323810182.61	250143.32	3810182.6	0.001940937	0.0019409
250143.323810207.61	250143.32	3810207.6	0.002085531	0.0020855
250143.323810232.61	250143.32	3810232.6	0.002225653	0.0022257
250143.323810257.61	250143.32	3810257.6	0.002399954	0.0024
250143.323810307.61	250143.32	3810307.6	0.00284376	0.0028438
250143.323810332.61	250143.32	3810332.6	0.003120781	0.0031208
250143.323810357.61	250143.32	3810357.6	0.003368454	0.0033685
250143.323810382.61	250143.32	3810382.6	0.00373352	0.0037335
250168.323810057.61	250168.32	3810057.6	0.001371862	0.0013719
250168.323810082.61	250168.32	3810082.6	0.001487825	0.0014878
250168.323810107.61	250168.32	3810107.6	0.001624546	0.0016245
250168.323810132.61	250168.32	3810132.6	0.001766993	0.001767
250168.323810182.61	250168.32	3810182.6	0.002050814	0.0020508
250168.323810207.61	250168.32	3810207.6	0.00225518	0.0022552
250168.323810232.61	250168.32	3810232.6	0.002459367	0.0024594

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
249993.323810157.61	249993.32	3810157.6	1.42451E-06
250018.323810132.61	250018.32	3810132.6	1.46886E-06
250018.323810157.61	250018.32	3810157.6	1.51037E-06
250018.323810182.61	250018.32	3810182.6	1.57172E-06
250043.323810107.61	250043.32	3810107.6	1.46744E-06
250043.323810132.61	250043.32	3810132.6	1.54986E-06
250043.323810157.61	250043.32	3810157.6	1.63288E-06
250043.323810182.61	250043.32	3810182.6	1.68127E-06
250068.323810107.61	250068.32	3810107.6	1.53224E-06
250068.323810132.61	250068.32	3810132.6	1.63166E-06
250068.323810157.61	250068.32	3810157.6	1.73797E-06
250068.323810232.61	250068.32	3810232.6	1.98298E-06
250093.323810082.61	250093.32	3810082.6	1.50673E-06
250093.323810107.61	250093.32	3810107.6	1.61486E-06
250093.323810132.61	250093.32	3810132.6	1.74627E-06
250093.323810157.61	250093.32	3810157.6	1.84488E-06
250093.323810207.61	250093.32	3810207.6	2.04049E-06
250093.323810232.61	250093.32	3810232.6	2.15571E-06
250093.323810257.61	250093.32	3810257.6	2.28368E-06
250093.323810307.61	250093.32	3810307.6	2.60341E-06
250093.323810332.61	250093.32	3810332.6	2.80954E-06
250118.323810057.61	250118.32	3810057.6	1.46562E-06
250118.323810082.61	250118.32	3810082.6	1.56626E-06
250118.323810107.61	250118.32	3810107.6	1.69869E-06
250118.323810132.61	250118.32	3810132.6	1.84164E-06
250118.323810157.61	250118.32	3810157.6	1.94815E-06
250118.323810207.61	250118.32	3810207.6	2.19762E-06
250118.323810232.61	250118.32	3810232.6	2.33126E-06
250118.323810257.61	250118.32	3810257.6	2.48799E-06
250118.323810307.61	250118.32	3810307.6	2.91059E-06
250118.323810332.61	250118.32	3810332.6	3.12259E-06
250118.323810357.61	250118.32	3810357.6	3.3919E-06
250143.323810057.61	250143.32	3810057.6	1.51422E-06
250143.323810082.61	250143.32	3810082.6	1.6264E-06
250143.323810107.61	250143.32	3810107.6	1.77502E-06
250143.323810132.61	250143.32	3810132.6	1.92588E-06
250143.323810182.61	250143.32	3810182.6	2.1962E-06
250143.323810207.61	250143.32	3810207.6	2.35981E-06
250143.323810232.61	250143.32	3810232.6	2.51836E-06
250143.323810257.61	250143.32	3810257.6	2.71559E-06
250143.323810307.61	250143.32	3810307.6	3.21776E-06
250143.323810332.61	250143.32	3810332.6	3.53122E-06
250143.323810357.61	250143.32	3810357.6	3.81146E-06
250143.323810382.61	250143.32	3810382.6	4.22454E-06
250168.323810057.61	250168.32	3810057.6	1.55229E-06
250168.323810082.61	250168.32	3810082.6	1.6835E-06
250168.323810107.61	250168.32	3810107.6	1.8382E-06
250168.323810132.61	250168.32	3810132.6	1.99938E-06
250168.323810182.61	250168.32	3810182.6	2.32053E-06
250168.323810207.61	250168.32	3810207.6	2.55177E-06
250168.323810232.61	250168.32	3810232.6	2.78282E-06

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
250168.323810257.61	250168.32	3810257.6	0.002610762	0.0026108
250168.323810332.61	250168.32	3810332.6	0.003460436	0.0034604
250168.323810357.61	250168.32	3810357.6	0.003817271	0.0038173
250193.323810057.61	250193.32	3810057.6	0.00139799	0.001398
250193.323810082.61	250193.32	3810082.6	0.001517173	0.0015172
250193.323810107.61	250193.32	3810107.6	0.001662484	0.0016625
250193.323810132.61	250193.32	3810132.6	0.001822648	0.0018226
250193.323810182.61	250193.32	3810182.6	0.002148165	0.0021482
250193.323810207.61	250193.32	3810207.6	0.00238528	0.0023853
250193.323810232.61	250193.32	3810232.6	0.002636531	0.0026365
250193.323810257.61	250193.32	3810257.6	0.002847518	0.0028475
250193.323810282.61	250193.32	3810282.6	0.003119886	0.0031199
250193.323810307.61	250193.32	3810307.6	0.003466521	0.0034665
250193.323810332.61	250193.32	3810332.6	0.003864336	0.0038643
250218.323810057.61	250218.32	3810057.6	0.001398884	0.0013989
250218.323810082.61	250218.32	3810082.6	0.001523437	0.0015234
250218.323810107.61	250218.32	3810107.6	0.00166821	0.0016682
250218.323810132.61	250218.32	3810132.6	0.001863807	0.0018638
250218.323810182.61	250218.32	3810182.6	0.002232453	0.0022325
250218.323810207.61	250218.32	3810207.6	0.002506074	0.0025061
250218.323810232.61	250218.32	3810232.6	0.002808506	0.0028085
250243.323810057.61	250243.32	3810057.6	0.001401927	0.0014019
250243.323810082.61	250243.32	3810082.6	0.001527195	0.0015272
250243.323810107.61	250243.32	3810107.6	0.001678232	0.0016782
250243.323810132.61	250243.32	3810132.6	0.001892977	0.001893
250243.323810182.61	250243.32	3810182.6	0.002298845	0.0022988
250243.323810207.61	250243.32	3810207.6	0.002562802	0.0025628
250243.323810482.61	250243.32	3810482.6	0.027020821	0.0270208
250268.323810057.61	250268.32	3810057.6	0.001406401	0.0014064
250268.323810082.61	250268.32	3810082.6	0.00155529	0.0015553
250268.323810107.61	250268.32	3810107.6	0.001715275	0.0017153
250268.323810132.61	250268.32	3810132.6	0.001912483	0.0019125
250268.323810157.61	250268.32	3810157.6	0.002117564	0.0021176
250268.323810182.61	250268.32	3810182.6	0.002351994	0.002352
250268.323810507.61	250268.32	3810507.6	0.074730709	0.0747307
250268.323810532.61	250268.32	3810532.6	0.095542538	0.0955425
250293.323810057.61	250293.32	3810057.6	0.001402821	0.0014028
250293.323810082.61	250293.32	3810082.6	0.001559764	0.0015598
250293.323810107.61	250293.32	3810107.6	0.001736392	0.0017364
250293.323810132.61	250293.32	3810132.6	0.001947737	0.0019477
250293.323810157.61	250293.32	3810157.6	0.002197915	0.0021979
250293.323810182.61	250293.32	3810182.6	0.002476904	0.0024769
250293.323810232.61	250293.32	3810232.6	0.003244796	0.0032448
250293.323810532.61	250293.32	3810532.6	0.154825568	0.1548256
250293.323810557.61	250293.32	3810557.6	0.149304296	0.1493043
250293.323810582.61	250293.32	3810582.6	0.112054278	0.1120543
250318.323810132.61	250318.32	3810132.6	0.001936642	0.0019366
250318.323810157.61	250318.32	3810157.6	0.002199346	0.0021993
250318.323810182.61	250318.32	3810182.6	0.002519674	0.0025197
250318.323810207.61	250318.32	3810207.6	0.002944153	0.0029442
250318.323810232.61	250318.32	3810232.6	0.003476005	0.003476
250318.323810257.61	250318.32	3810257.6	0.004105387	0.0041054
250318.323810557.61	250318.32	3810557.6	0.122190955	0.122191
250318.323810582.61	250318.32	3810582.6	0.074367432	0.0743674
250343.323810182.61	250343.32	3810182.6	0.002460798	0.0024608
250343.323810207.61	250343.32	3810207.6	0.002907468	0.0029075
250343.323810232.61	250343.32	3810232.6	0.003491216	0.0034912

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
250168.323810257.61	250168.32	3810257.6	2.95412E-06
250168.323810332.61	250168.32	3810332.6	3.91554E-06
250168.323810357.61	250168.32	3810357.6	4.31931E-06
250193.323810057.61	250193.32	3810057.6	1.58185E-06
250193.323810082.61	250193.32	3810082.6	1.71671E-06
250193.323810107.61	250193.32	3810107.6	1.88113E-06
250193.323810132.61	250193.32	3810132.6	2.06236E-06
250193.323810182.61	250193.32	3810182.6	2.43069E-06
250193.323810207.61	250193.32	3810207.6	2.69898E-06
250193.323810232.61	250193.32	3810232.6	2.98328E-06
250193.323810257.61	250193.32	3810257.6	3.22202E-06
250193.323810282.61	250193.32	3810282.6	3.5302E-06
250193.323810307.61	250193.32	3810307.6	3.92243E-06
250193.323810332.61	250193.32	3810332.6	4.37256E-06
250218.323810057.61	250218.32	3810057.6	1.58286E-06
250218.323810082.61	250218.32	3810082.6	1.72379E-06
250218.323810107.61	250218.32	3810107.6	1.88761E-06
250218.323810132.61	250218.32	3810132.6	2.10893E-06
250218.323810182.61	250218.32	3810182.6	2.52606E-06
250218.323810207.61	250218.32	3810207.6	2.83567E-06
250218.323810232.61	250218.32	3810232.6	3.17787E-06
250243.323810057.61	250243.32	3810057.6	1.5863E-06
250243.323810082.61	250243.32	3810082.6	1.72805E-06
250243.323810107.61	250243.32	3810107.6	1.89895E-06
250243.323810132.61	250243.32	3810132.6	2.14194E-06
250243.323810182.61	250243.32	3810182.6	2.60118E-06
250243.323810207.61	250243.32	3810207.6	2.89985E-06
250243.323810482.61	250243.32	3810482.6	3.05745E-05
250268.323810057.61	250268.32	3810057.6	1.59137E-06
250268.323810082.61	250268.32	3810082.6	1.75984E-06
250268.323810107.61	250268.32	3810107.6	1.94086E-06
250268.323810132.61	250268.32	3810132.6	2.16401E-06
250268.323810157.61	250268.32	3810157.6	2.39606E-06
250268.323810182.61	250268.32	3810182.6	2.66132E-06
250268.323810507.61	250268.32	3810507.6	8.45591E-05
250268.323810532.61	250268.32	3810532.6	0.000108108
250293.323810057.61	250293.32	3810057.6	1.58732E-06
250293.323810082.61	250293.32	3810082.6	1.7649E-06
250293.323810107.61	250293.32	3810107.6	1.96476E-06
250293.323810132.61	250293.32	3810132.6	2.2039E-06
250293.323810157.61	250293.32	3810157.6	2.48698E-06
250293.323810182.61	250293.32	3810182.6	2.80266E-06
250293.323810232.61	250293.32	3810232.6	3.67154E-06
250293.323810532.61	250293.32	3810532.6	0.000175188
250293.323810557.61	250293.32	3810557.6	0.00016894
250293.323810582.61	250293.32	3810582.6	0.000126791
250318.323810132.61	250318.32	3810132.6	2.19134E-06
250318.323810157.61	250318.32	3810157.6	2.4886E-06
250318.323810182.61	250318.32	3810182.6	2.85105E-06
250318.323810207.61	250318.32	3810207.6	3.33136E-06
250318.323810232.61	250318.32	3810232.6	3.93316E-06
250318.323810257.61	250318.32	3810257.6	4.64532E-06
250318.323810557.61	250318.32	3810557.6	0.000138261
250318.323810582.61	250318.32	3810582.6	8.4148E-05
250343.323810182.61	250343.32	3810182.6	2.78444E-06
250343.323810207.61	250343.32	3810207.6	3.28985E-06
250343.323810232.61	250343.32	3810232.6	3.95037E-06

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
250343.323810257.61	250343.32	3810257.6	0.004207927	0.0042079
250343.323810582.61	250343.32	3810582.6	0.033205118	0.0332051
250368.323810207.61	250368.32	3810207.6	0.002804569	0.0028046
250368.323810232.61	250368.32	3810232.6	0.003402455	0.0034025
250368.323810257.61	250368.32	3810257.6	0.004141893	0.0041419
250368.323810282.61	250368.32	3810282.6	0.005233872	0.0052339
250393.323810232.61	250393.32	3810232.6	0.003265913	0.0032659
250393.323810257.61	250393.32	3810257.6	0.0040347	0.0040347
250393.323810282.61	250393.32	3810282.6	0.005052233	0.0050522
250393.323810307.61	250393.32	3810307.6	0.005974742	0.0059747
250418.323810257.61	250418.32	3810257.6	0.003896905	0.0038969
250418.323810282.61	250418.32	3810282.6	0.004753559	0.0047536
250418.323810307.61	250418.32	3810307.6	0.005998543	0.0059985
250443.323810232.61	250443.32	3810232.6	0.003088033	0.003088
250443.323810257.61	250443.32	3810257.6	0.003704172	0.0037042
250443.323810282.61	250443.32	3810282.6	0.004526645	0.0045266
250443.323810307.61	250443.32	3810307.6	0.005483691	0.0054837
250443.323810332.61	250443.32	3810332.6	0.006279679	0.0062797
250468.323810232.61	250468.32	3810232.6	0.003001777	0.0030018
250468.323810257.61	250468.32	3810257.6	0.003492111	0.0034921
250468.323810282.61	250468.32	3810282.6	0.004196117	0.0041961
250493.323810232.61	250493.32	3810232.6	0.002794548	0.0027945
250493.323810257.61	250493.32	3810257.6	0.003154067	0.0031541
249812.83810753.81	249812.8	3810753.8	0.004957387	0.0049574
249812.83810778.81	249812.8	3810778.8	0.00505796	0.005058
249812.83810803.81	249812.8	3810803.8	0.005188417	0.0051884
249812.83810828.81	249812.8	3810828.8	0.005316011	0.005316
249837.83810728.81	249837.8	3810728.8	0.005282905	0.0052829
249837.83810753.81	249837.8	3810753.8	0.005407815	0.0054078
249837.83810828.81	249837.8	3810828.8	0.005881328	0.0058813
249837.83810853.81	249837.8	3810853.8	0.006039165	0.0060392
249862.83810228.81	249862.8	3810228.8	0.001059766	0.0010598
249862.83810253.81	249862.8	3810253.8	0.001110947	0.0011109
249862.83810278.81	249862.8	3810278.8	0.001179308	0.0011793
249862.83810303.81	249862.8	3810303.8	0.0012457	0.0012457
249862.83810728.81	249862.8	3810728.8	0.005618623	0.0056186
249862.83810903.81	249862.8	3810903.8	0.006883471	0.0068835
249887.83810203.81	249887.8	3810203.8	0.001062272	0.0010623
249887.83810228.81	249887.8	3810228.8	0.001111126	0.0011111
249887.83810253.81	249887.8	3810253.8	0.001173939	0.0011739
249887.83810278.81	249887.8	3810278.8	0.001241584	0.0012416
249887.83810303.81	249887.8	3810303.8	0.001311555	0.0013116
249887.83810678.81	249887.8	3810678.8	0.005821736	0.0058217
249887.83810703.81	249887.8	3810703.8	0.005958278	0.0059583
249887.83810728.81	249887.8	3810728.8	0.006148148	0.0061481
249887.83810928.81	249887.8	3810928.8	0.007708449	0.0077084
249912.83810203.81	249912.8	3810203.8	0.001119	0.001119
249912.83810228.81	249912.8	3810228.8	0.001180918	0.0011809
249912.83810253.81	249912.8	3810253.8	0.001249458	0.0012495
249912.83810278.81	249912.8	3810278.8	0.001311376	0.0013114
249912.83810303.81	249912.8	3810303.8	0.001383852	0.0013839
249912.83810328.81	249912.8	3810328.8	0.001480488	0.0014805
249912.83810353.81	249912.8	3810353.8	0.00161184	0.0016118
249912.83810553.81	249912.8	3810553.8	0.004925891	0.0049259
249912.83810578.81	249912.8	3810578.8	0.005387772	0.0053878
249912.83810603.81	249912.8	3810603.8	0.005748365	0.0057484
249912.83810628.81	249912.8	3810628.8	0.006026996	0.006027

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
250343.323810257.61	250343.32	3810257.6	4.76134E-06
250343.323810582.61	250343.32	3810582.6	3.75722E-05
250368.323810207.61	250368.32	3810207.6	3.17342E-06
250368.323810232.61	250368.32	3810232.6	3.84994E-06
250368.323810257.61	250368.32	3810257.6	4.68662E-06
250368.323810282.61	250368.32	3810282.6	5.92222E-06
250393.323810232.61	250393.32	3810232.6	3.69544E-06
250393.323810257.61	250393.32	3810257.6	4.56533E-06
250393.323810282.61	250393.32	3810282.6	5.71669E-06
250393.323810307.61	250393.32	3810307.6	6.76052E-06
250418.323810257.61	250418.32	3810257.6	4.40942E-06
250418.323810282.61	250418.32	3810282.6	5.37873E-06
250418.323810307.61	250418.32	3810307.6	6.78745E-06
250443.323810232.61	250443.32	3810232.6	3.49416E-06
250443.323810257.61	250443.32	3810257.6	4.19133E-06
250443.323810282.61	250443.32	3810282.6	5.12198E-06
250443.323810307.61	250443.32	3810307.6	6.20489E-06
250443.323810332.61	250443.32	3810332.6	7.10557E-06
250468.323810232.61	250468.32	3810232.6	3.39656E-06
250468.323810257.61	250468.32	3810257.6	3.95138E-06
250468.323810282.61	250468.32	3810282.6	4.74798E-06
250493.323810232.61	250493.32	3810232.6	3.16208E-06
250493.323810257.61	250493.32	3810257.6	3.56888E-06
249812.83810753.81	249812.8	3810753.8	5.60937E-06
249812.83810778.81	249812.8	3810778.8	5.72317E-06
249812.83810803.81	249812.8	3810803.8	5.87078E-06
249812.83810828.81	249812.8	3810828.8	6.01516E-06
249837.83810728.81	249837.8	3810728.8	5.9777E-06
249837.83810753.81	249837.8	3810753.8	6.11904E-06
249837.83810828.81	249837.8	3810828.8	6.65482E-06
249837.83810853.81	249837.8	3810853.8	6.83342E-06
249862.83810228.81	249862.8	3810228.8	1.19914E-06
249862.83810253.81	249862.8	3810253.8	1.25706E-06
249862.83810278.81	249862.8	3810278.8	1.33441E-06
249862.83810303.81	249862.8	3810303.8	1.40953E-06
249862.83810728.81	249862.8	3810728.8	6.35757E-06
249862.83810903.81	249862.8	3810903.8	7.78877E-06
249887.83810203.81	249887.8	3810203.8	1.20198E-06
249887.83810228.81	249887.8	3810228.8	1.25726E-06
249887.83810253.81	249887.8	3810253.8	1.32833E-06
249887.83810278.81	249887.8	3810278.8	1.40487E-06
249887.83810303.81	249887.8	3810303.8	1.48405E-06
249887.83810678.81	249887.8	3810678.8	6.58739E-06
249887.83810703.81	249887.8	3810703.8	6.74189E-06
249887.83810728.81	249887.8	3810728.8	6.95674E-06
249887.83810928.81	249887.8	3810928.8	8.72224E-06
249912.83810203.81	249912.8	3810203.8	1.26617E-06
249912.83810228.81	249912.8	3810228.8	1.33623E-06
249912.83810253.81	249912.8	3810253.8	1.41378E-06
249912.83810278.81	249912.8	3810278.8	1.48384E-06
249912.83810303.81	249912.8	3810303.8	1.56585E-06
249912.83810328.81	249912.8	3810328.8	1.6752E-06
249912.83810353.81	249912.8	3810353.8	1.82382E-06
249912.83810553.81	249912.8	3810553.8	5.57373E-06
249912.83810578.81	249912.8	3810578.8	6.09636E-06
249912.83810603.81	249912.8	3810603.8	6.50437E-06
249912.83810628.81	249912.8	3810628.8	6.81965E-06

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
249912.83810653.81	249912.8	3810653.8	0.006300617	0.0063006
249912.83810678.81	249912.8	3810678.8	0.00648154	0.0064815
249912.83810703.81	249912.8	3810703.8	0.006625419	0.0066254
249912.83810728.81	249912.8	3810728.8	0.006868439	0.0068684
249912.83810753.81	249912.8	3810753.8	0.007163176	0.0071632
249912.83810878.81	249912.8	3810878.8	0.008266428	0.0082664
249912.83810903.81	249912.8	3810903.8	0.008437866	0.0084379
249937.83810228.81	249937.8	3810228.8	0.001257332	0.0012573
249937.83810253.81	249937.8	3810253.8	0.00131746	0.0013175
249937.83810278.81	249937.8	3810278.8	0.001382958	0.001383
249937.83810303.81	249937.8	3810303.8	0.001464561	0.0014646
249937.83810328.81	249937.8	3810328.8	0.001568533	0.0015685
249937.83810353.81	249937.8	3810353.8	0.001711159	0.0017112
249937.83810378.81	249937.8	3810378.8	0.001906398	0.0019064
249937.83810403.81	249937.8	3810403.8	0.002174472	0.0021745
249937.83810528.81	249937.8	3810528.8	0.004883479	0.0048835
249937.83810553.81	249937.8	3810553.8	0.005501945	0.0055019
249937.83810578.81	249937.8	3810578.8	0.006090525	0.0060905
249937.83810603.81	249937.8	3810603.8	0.006525741	0.0065257
249937.83810628.81	249937.8	3810628.8	0.006814931	0.0068149
249937.83810653.81	249937.8	3810653.8	0.007031287	0.0070313
249937.83810678.81	249937.8	3810678.8	0.007214357	0.0072144
249937.83810703.81	249937.8	3810703.8	0.007414964	0.007415
249937.83810728.81	249937.8	3810728.8	0.00769807	0.0076981
249937.83810753.81	249937.8	3810753.8	0.008178741	0.0081787
249937.83810778.81	249937.8	3810778.8	0.008566534	0.0085665
249937.83810828.81	249937.8	3810828.8	0.009057406	0.0090574
249937.83810853.81	249937.8	3810853.8	0.009188758	0.0091888
249962.83810203.81	249962.8	3810203.8	0.001260374	0.0012604
249962.83810228.81	249962.8	3810228.8	0.001321397	0.0013214
249962.83810278.81	249962.8	3810278.8	0.00146474	0.0014647
249962.83810303.81	249962.8	3810303.8	0.001555827	0.0015558
249962.83810328.81	249962.8	3810328.8	0.001679842	0.0016798
249962.83810353.81	249962.8	3810353.8	0.001836248	0.0018362
249962.83810378.81	249962.8	3810378.8	0.002039361	0.0020394
249962.83810403.81	249962.8	3810403.8	0.002329088	0.0023291
249962.83810428.81	249962.8	3810428.8	0.002770747	0.0027707
249962.83810453.81	249962.8	3810453.8	0.003312978	0.003313
249962.83810478.81	249962.8	3810478.8	0.003974929	0.0039749
249962.83810503.81	249962.8	3810503.8	0.004723315	0.0047233
249962.83810528.81	249962.8	3810528.8	0.005533978	0.005534
249962.83810553.81	249962.8	3810553.8	0.006304733	0.0063047
249962.83810578.81	249962.8	3810578.8	0.006864502	0.0068645
249962.83810603.81	249962.8	3810603.8	0.007272875	0.0072729
249962.83810628.81	249962.8	3810628.8	0.007572981	0.007573
249962.83810653.81	249962.8	3810653.8	0.00782459	0.0078246
249962.83810678.81	249962.8	3810678.8	0.00809839	0.0080984
249962.83810703.81	249962.8	3810703.8	0.008395991	0.008396
249962.83810728.81	249962.8	3810728.8	0.008978845	0.0089788
249962.83810753.81	249962.8	3810753.8	0.009480453	0.0094805
249962.83810803.81	249962.8	3810803.8	0.01021667	0.0102167
249962.83810828.81	249962.8	3810828.8	0.010440542	0.0104405
249987.83810253.81	249987.8	3810253.8	0.001471182	0.0014712
249987.83810278.81	249987.8	3810278.8	0.001559943	0.0015599
249987.83810303.81	249987.8	3810303.8	0.0016598	0.0016598
249987.83810328.81	249987.8	3810328.8	0.00178632	0.0017863
249987.83810353.81	249987.8	3810353.8	0.001954716	0.0019547

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
249912.83810653.81	249912.8	3810653.8	7.12926E-06
249912.83810678.81	249912.8	3810678.8	7.33397E-06
249912.83810703.81	249912.8	3810703.8	7.49678E-06
249912.83810728.81	249912.8	3810728.8	7.77176E-06
249912.83810753.81	249912.8	3810753.8	8.10526E-06
249912.83810878.81	249912.8	3810878.8	9.35361E-06
249912.83810903.81	249912.8	3810903.8	9.54759E-06
249937.83810228.81	249937.8	3810228.8	1.42269E-06
249937.83810253.81	249937.8	3810253.8	1.49073E-06
249937.83810278.81	249937.8	3810278.8	1.56484E-06
249937.83810303.81	249937.8	3810303.8	1.65718E-06
249937.83810328.81	249937.8	3810328.8	1.77482E-06
249937.83810353.81	249937.8	3810353.8	1.93621E-06
249937.83810378.81	249937.8	3810378.8	2.15712E-06
249937.83810403.81	249937.8	3810403.8	2.46045E-06
249937.83810528.81	249937.8	3810528.8	5.52574E-06
249937.83810553.81	249937.8	3810553.8	6.22554E-06
249937.83810578.81	249937.8	3810578.8	6.89153E-06
249937.83810603.81	249937.8	3810603.8	7.38399E-06
249937.83810628.81	249937.8	3810628.8	7.71121E-06
249937.83810653.81	249937.8	3810653.8	7.95602E-06
249937.83810678.81	249937.8	3810678.8	8.16317E-06
249937.83810703.81	249937.8	3810703.8	8.39016E-06
249937.83810728.81	249937.8	3810728.8	8.7105E-06
249937.83810753.81	249937.8	3810753.8	9.25439E-06
249937.83810778.81	249937.8	3810778.8	9.69318E-06
249937.83810828.81	249937.8	3810828.8	1.02486E-05
249937.83810853.81	249937.8	3810853.8	1.03972E-05
249962.83810203.81	249962.8	3810203.8	1.42613E-06
249962.83810228.81	249962.8	3810228.8	1.49518E-06
249962.83810278.81	249962.8	3810278.8	1.65738E-06
249962.83810303.81	249962.8	3810303.8	1.76045E-06
249962.83810328.81	249962.8	3810328.8	1.90077E-06
249962.83810353.81	249962.8	3810353.8	2.07775E-06
249962.83810378.81	249962.8	3810378.8	2.30757E-06
249962.83810403.81	249962.8	3810403.8	2.6354E-06
249962.83810428.81	249962.8	3810428.8	3.13515E-06
249962.83810453.81	249962.8	3810453.8	3.74869E-06
249962.83810478.81	249962.8	3810478.8	4.4977E-06
249962.83810503.81	249962.8	3810503.8	5.34451E-06
249962.83810528.81	249962.8	3810528.8	6.26179E-06
249962.83810553.81	249962.8	3810553.8	7.13391E-06
249962.83810578.81	249962.8	3810578.8	7.7673E-06
249962.83810603.81	249962.8	3810603.8	8.22938E-06
249962.83810628.81	249962.8	3810628.8	8.56896E-06
249962.83810653.81	249962.8	3810653.8	8.85366E-06
249962.83810678.81	249962.8	3810678.8	9.16347E-06
249962.83810703.81	249962.8	3810703.8	9.50021E-06
249962.83810728.81	249962.8	3810728.8	1.01597E-05
249962.83810753.81	249962.8	3810753.8	1.07273E-05
249962.83810803.81	249962.8	3810803.8	1.15603E-05
249962.83810828.81	249962.8	3810828.8	1.18137E-05
249987.83810253.81	249987.8	3810253.8	1.66467E-06
249987.83810278.81	249987.8	3810278.8	1.7651E-06
249987.83810303.81	249987.8	3810303.8	1.87809E-06
249987.83810328.81	249987.8	3810328.8	2.02125E-06
249987.83810353.81	249987.8	3810353.8	2.21179E-06

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
249987.83810378.81	249987.8	3810378.8	0.002190756	0.0021908
249987.83810403.81	249987.8	3810403.8	0.00252898	0.002529
249987.83810428.81	249987.8	3810428.8	0.00301323	0.0030132
249987.83810453.81	249987.8	3810453.8	0.003642611	0.0036426
249987.83810478.81	249987.8	3810478.8	0.004443789	0.0044438
249987.83810503.81	249987.8	3810503.8	0.005382046	0.005382
249987.83810528.81	249987.8	3810528.8	0.00630688	0.0063069
249987.83810553.81	249987.8	3810553.8	0.007090521	0.0070905
249987.83810578.81	249987.8	3810578.8	0.007696459	0.0076965
249987.83810603.81	249987.8	3810603.8	0.008167467	0.0081675
249987.83810628.81	249987.8	3810628.8	0.008523764	0.0085238
249987.83810653.81	249987.8	3810653.8	0.008837471	0.0088375
249987.83810678.81	249987.8	3810678.8	0.0091884	0.0091884
249987.83810703.81	249987.8	3810703.8	0.009827445	0.0098274
249987.83810728.81	249987.8	3810728.8	0.010507113	0.0105071
249987.83810753.81	249987.8	3810753.8	0.010962014	0.010962
249987.83810803.81	249987.8	3810803.8	0.01178073	0.0117807
250012.83810228.81	250012.8	3810228.8	0.001486214	0.0014862
250012.83810253.81	250012.8	3810253.8	0.00156728	0.0015673
250012.83810278.81	250012.8	3810278.8	0.001666242	0.0016662
250012.83810303.81	250012.8	3810303.8	0.00177612	0.0017761
250012.83810328.81	250012.8	3810328.8	0.001911588	0.0019116
250012.83810353.81	250012.8	3810353.8	0.002085353	0.0020854
250012.83810378.81	250012.8	3810378.8	0.002334636	0.0023346
250012.83810403.81	250012.8	3810403.8	0.002707397	0.0027074
250012.83810428.81	250012.8	3810428.8	0.003261081	0.0032611
250012.83810453.81	250012.8	3810453.8	0.004014657	0.0040147
250012.83810478.81	250012.8	3810478.8	0.00498262	0.0049826
250012.83810503.81	250012.8	3810503.8	0.00606905	0.0060691
250012.83810528.81	250012.8	3810528.8	0.007132396	0.0071324
250012.83810553.81	250012.8	3810553.8	0.008039872	0.0080399
250012.83810578.81	250012.8	3810578.8	0.008727951	0.008728
250012.83810603.81	250012.8	3810603.8	0.009268571	0.0092686
250012.83810628.81	250012.8	3810628.8	0.009823508	0.0098235
250012.83810653.81	250012.8	3810653.8	0.010378266	0.0103783
250012.83810678.81	250012.8	3810678.8	0.011001563	0.0110016
250012.83810703.81	250012.8	3810703.8	0.011706821	0.0117068
250012.83810728.81	250012.8	3810728.8	0.01227858	0.0122786
250012.83810778.81	250012.8	3810778.8	0.013254775	0.0132548
250012.83810803.81	250012.8	3810803.8	0.013512648	0.0135126
250037.83810278.81	250037.8	3810278.8	0.001782562	0.0017826
250037.83810303.81	250037.8	3810303.8	0.001901746	0.0019017
250037.83810328.81	250037.8	3810328.8	0.002047056	0.0020471
250037.83810353.81	250037.8	3810353.8	0.002235495	0.0022355
250037.83810403.81	250037.8	3810403.8	0.002917489	0.0029175
250037.83810428.81	250037.8	3810428.8	0.003540429	0.0035404
250037.83810478.81	250037.8	3810478.8	0.005591243	0.0055912
250037.83810503.81	250037.8	3810503.8	0.006902977	0.006903
250037.83810528.81	250037.8	3810528.8	0.008180888	0.0081809
250037.83810553.81	250037.8	3810553.8	0.009236539	0.0092365
250037.83810578.81	250037.8	3810578.8	0.010200386	0.0102004
250037.83810603.81	250037.8	3810603.8	0.011025185	0.0110252
250037.83810628.81	250037.8	3810628.8	0.011576722	0.0115767

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
249987.83810378.81	249987.8	3810378.8	2.47888E-06
249987.83810403.81	249987.8	3810403.8	2.86158E-06
249987.83810428.81	249987.8	3810428.8	3.40952E-06
249987.83810453.81	249987.8	3810453.8	4.12168E-06
249987.83810478.81	249987.8	3810478.8	5.02822E-06
249987.83810503.81	249987.8	3810503.8	6.08988E-06
249987.83810528.81	249987.8	3810528.8	7.13634E-06
249987.83810553.81	249987.8	3810553.8	8.02305E-06
249987.83810578.81	249987.8	3810578.8	8.70868E-06
249987.83810603.81	249987.8	3810603.8	9.24163E-06
249987.83810628.81	249987.8	3810628.8	9.64479E-06
249987.83810653.81	249987.8	3810653.8	9.99975E-06
249987.83810678.81	249987.8	3810678.8	1.03968E-05
249987.83810703.81	249987.8	3810703.8	1.11199E-05
249987.83810728.81	249987.8	3810728.8	1.1889E-05
249987.83810753.81	249987.8	3810753.8	1.24037E-05
249987.83810803.81	249987.8	3810803.8	1.33301E-05
250012.83810228.81	250012.8	3810228.8	1.68168E-06
250012.83810253.81	250012.8	3810253.8	1.7734E-06
250012.83810278.81	250012.8	3810278.8	1.88538E-06
250012.83810303.81	250012.8	3810303.8	2.00971E-06
250012.83810328.81	250012.8	3810328.8	2.16299E-06
250012.83810353.81	250012.8	3810353.8	2.35961E-06
250012.83810378.81	250012.8	3810378.8	2.64168E-06
250012.83810403.81	250012.8	3810403.8	3.06347E-06
250012.83810428.81	250012.8	3810428.8	3.68997E-06
250012.83810453.81	250012.8	3810453.8	4.54265E-06
250012.83810478.81	250012.8	3810478.8	5.63792E-06
250012.83810503.81	250012.8	3810503.8	6.86723E-06
250012.83810528.81	250012.8	3810528.8	8.07043E-06
250012.83810553.81	250012.8	3810553.8	9.09725E-06
250012.83810578.81	250012.8	3810578.8	9.87583E-06
250012.83810603.81	250012.8	3810603.8	1.04875E-05
250012.83810628.81	250012.8	3810628.8	1.11155E-05
250012.83810653.81	250012.8	3810653.8	1.17432E-05
250012.83810678.81	250012.8	3810678.8	1.24485E-05
250012.83810703.81	250012.8	3810703.8	1.32465E-05
250012.83810728.81	250012.8	3810728.8	1.38934E-05
250012.83810778.81	250012.8	3810778.8	1.4998E-05
250012.83810803.81	250012.8	3810803.8	1.52898E-05
250037.83810278.81	250037.8	3810278.8	2.017E-06
250037.83810303.81	250037.8	3810303.8	2.15186E-06
250037.83810328.81	250037.8	3810328.8	2.31628E-06
250037.83810353.81	250037.8	3810353.8	2.5295E-06
250037.83810403.81	250037.8	3810403.8	3.30119E-06
250037.83810428.81	250037.8	3810428.8	4.00606E-06
250037.83810478.81	250037.8	3810478.8	6.32659E-06
250037.83810503.81	250037.8	3810503.8	7.81084E-06
250037.83810528.81	250037.8	3810528.8	9.25682E-06
250037.83810553.81	250037.8	3810553.8	1.04513E-05
250037.83810578.81	250037.8	3810578.8	1.15419E-05
250037.83810603.81	250037.8	3810603.8	1.24752E-05
250037.83810628.81	250037.8	3810628.8	1.30993E-05

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
250037.83810653.81	250037.8	3810653.8	0.012198945	0.0121989
250037.83810678.81	250037.8	3810678.8	0.012946795	0.0129468
250037.83810703.81	250037.8	3810703.8	0.013836734	0.0138367
250037.83810728.81	250037.8	3810728.8	0.014481505	0.0144815
250037.83810778.81	250037.8	3810778.8	0.015460384	0.0154604
250062.83810378.81	250062.8	3810378.8	0.002694691	0.0026947
250062.83810403.81	250062.8	3810403.8	0.003152993	0.003153
250062.83810428.81	250062.8	3810428.8	0.003876862	0.0038769
250062.83810453.81	250062.8	3810453.8	0.004935555	0.0049356
250062.83810478.81	250062.8	3810478.8	0.006361462	0.0063615
250062.83810503.81	250062.8	3810503.8	0.008028777	0.0080288
250062.83810528.81	250062.8	3810528.8	0.009550961	0.009551
250062.83810553.81	250062.8	3810553.8	0.011093546	0.0110935
250062.83810578.81	250062.8	3810578.8	0.012098552	0.0120986
250062.83810603.81	250062.8	3810603.8	0.012747261	0.0127473
250062.83810628.81	250062.8	3810628.8	0.01342156	0.0134216
250062.83810653.81	250062.8	3810653.8	0.014364469	0.0143645
250062.83810678.81	250062.8	3810678.8	0.015405624	0.0154056
250062.83810703.81	250062.8	3810703.8	0.016427274	0.0164273
250062.83810753.81	250062.8	3810753.8	0.017732744	0.0177327
250062.83810778.81	250062.8	3810778.8	0.017908656	0.0179087
250087.83810378.81	250087.8	3810378.8	0.002927869	0.0029279
250087.83810403.81	250087.8	3810403.8	0.003411224	0.0034112
250087.83810428.81	250087.8	3810428.8	0.004271635	0.0042716
250087.83810453.81	250087.8	3810453.8	0.005551873	0.0055519
250087.83810478.81	250087.8	3810478.8	0.007301329	0.0073013
250087.83810503.81	250087.8	3810503.8	0.009445557	0.0094456
250087.83810528.81	250087.8	3810528.8	0.011552742	0.0115527
250087.83810553.81	250087.8	3810553.8	0.013172635	0.0131726
250087.83810578.81	250087.8	3810578.8	0.014162609	0.0141626
250087.83810603.81	250087.8	3810603.8	0.015077601	0.0150776
250087.83810628.81	250087.8	3810628.8	0.016001542	0.0160015
250087.83810653.81	250087.8	3810653.8	0.01733475	0.0173347
250087.83810678.81	250087.8	3810678.8	0.018546448	0.0185464
250087.83810703.81	250087.8	3810703.8	0.019849056	0.0198491
250087.83810753.81	250087.8	3810753.8	0.020733268	0.0207333
250112.83810403.81	250112.8	3810403.8	0.003741036	0.003741
250112.83810428.81	250112.8	3810428.8	0.004664261	0.0046643
250112.83810453.81	250112.8	3810453.8	0.0062591	0.0062591
250112.83810478.81	250112.8	3810478.8	0.008485826	0.0084858
250112.83810503.81	250112.8	3810503.8	0.011194297	0.0111943
250112.83810528.81	250112.8	3810528.8	0.013883441	0.0138834
250112.83810553.81	250112.8	3810553.8	0.015709489	0.0157095
250112.83810578.81	250112.8	3810578.8	0.016986505	0.0169865
250112.83810603.81	250112.8	3810603.8	0.018395053	0.0183951
250112.83810628.81	250112.8	3810628.8	0.01977121	0.0197712
250112.83810653.81	250112.8	3810653.8	0.021254561	0.0212546
250112.83810678.81	250112.8	3810678.8	0.022956594	0.0229566
250112.83810728.81	250112.8	3810728.8	0.024163282	0.0241633
250112.83810753.81	250112.8	3810753.8	0.023684579	0.0236846
250137.83810428.81	250137.8	3810428.8	0.005173385	0.0051734

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
250037.83810653.81	250037.8	3810653.8	1.38033E-05
250037.83810678.81	250037.8	3810678.8	1.46495E-05
250037.83810703.81	250037.8	3810703.8	1.56565E-05
250037.83810728.81	250037.8	3810728.8	1.63861E-05
250037.83810778.81	250037.8	3810778.8	1.74937E-05
250062.83810378.81	250062.8	3810378.8	3.04909E-06
250062.83810403.81	250062.8	3810403.8	3.56767E-06
250062.83810428.81	250062.8	3810428.8	4.38674E-06
250062.83810453.81	250062.8	3810453.8	5.58467E-06
250062.83810478.81	250062.8	3810478.8	7.1981E-06
250062.83810503.81	250062.8	3810503.8	9.0847E-06
250062.83810528.81	250062.8	3810528.8	1.08071E-05
250062.83810553.81	250062.8	3810553.8	1.25525E-05
250062.83810578.81	250062.8	3810578.8	1.36897E-05
250062.83810603.81	250062.8	3810603.8	1.44237E-05
250062.83810628.81	250062.8	3810628.8	1.51867E-05
250062.83810653.81	250062.8	3810653.8	1.62536E-05
250062.83810678.81	250062.8	3810678.8	1.74317E-05
250062.83810703.81	250062.8	3810703.8	1.85877E-05
250062.83810753.81	250062.8	3810753.8	2.00649E-05
250062.83810778.81	250062.8	3810778.8	2.0264E-05
250087.83810378.81	250087.8	3810378.8	3.31293E-06
250087.83810403.81	250087.8	3810403.8	3.85986E-06
250087.83810428.81	250087.8	3810428.8	4.83343E-06
250087.83810453.81	250087.8	3810453.8	6.28204E-06
250087.83810478.81	250087.8	3810478.8	8.26158E-06
250087.83810503.81	250087.8	3810503.8	1.06878E-05
250087.83810528.81	250087.8	3810528.8	1.30721E-05
250087.83810553.81	250087.8	3810553.8	1.49051E-05
250087.83810578.81	250087.8	3810578.8	1.60252E-05
250087.83810603.81	250087.8	3810603.8	1.70606E-05
250087.83810628.81	250087.8	3810628.8	1.8106E-05
250087.83810653.81	250087.8	3810653.8	1.96146E-05
250087.83810678.81	250087.8	3810678.8	2.09856E-05
250087.83810703.81	250087.8	3810703.8	2.24595E-05
250087.83810753.81	250087.8	3810753.8	2.346E-05
250112.83810403.81	250112.8	3810403.8	4.23305E-06
250112.83810428.81	250112.8	3810428.8	5.27769E-06
250112.83810453.81	250112.8	3810453.8	7.08228E-06
250112.83810478.81	250112.8	3810478.8	9.60186E-06
250112.83810503.81	250112.8	3810503.8	1.26665E-05
250112.83810528.81	250112.8	3810528.8	1.57094E-05
250112.83810553.81	250112.8	3810553.8	1.77756E-05
250112.83810578.81	250112.8	3810578.8	1.92205E-05
250112.83810603.81	250112.8	3810603.8	2.08143E-05
250112.83810628.81	250112.8	3810628.8	2.23715E-05
250112.83810653.81	250112.8	3810653.8	2.40499E-05
250112.83810678.81	250112.8	3810678.8	2.59758E-05
250112.83810728.81	250112.8	3810728.8	2.73412E-05
250112.83810753.81	250112.8	3810753.8	2.67995E-05
250137.83810428.81	250137.8	3810428.8	5.85377E-06

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
250137.83810453.81	250137.8	3810453.8	0.007040771	0.0070408
250137.83810478.81	250137.8	3810478.8	0.009934997	0.009935
250137.83810503.81	250137.8	3810503.8	0.013660643	0.0136606
250137.83810528.81	250137.8	3810528.8	0.017163312	0.0171633
250137.83810553.81	250137.8	3810553.8	0.019233274	0.0192333
250137.83810578.81	250137.8	3810578.8	0.020908285	0.0209083
250137.83810603.81	250137.8	3810603.8	0.02274847	0.0227485
250137.83810628.81	250137.8	3810628.8	0.025134645	0.0251346
250137.83810653.81	250137.8	3810653.8	0.026886427	0.0268864
250137.83810678.81	250137.8	3810678.8	0.028007932	0.0280079
250137.83810728.81	250137.8	3810728.8	0.028048197	0.0280482
250162.83810453.81	250162.8	3810453.8	0.008052041	0.008052
250162.83810478.81	250162.8	3810478.8	0.011758718	0.0117587
250162.83810503.81	250162.8	3810503.8	0.016946777	0.0169468
250162.83810528.81	250162.8	3810528.8	0.02190327	0.0219033
250162.83810553.81	250162.8	3810553.8	0.024528348	0.0245283
250162.83810578.81	250162.8	3810578.8	0.026629628	0.0266296
250162.83810603.81	250162.8	3810603.8	0.029383911	0.0293839
250162.83810628.81	250162.8	3810628.8	0.0320208	0.0320208
250162.83810653.81	250162.8	3810653.8	0.034084857	0.0340849
250162.83810678.81	250162.8	3810678.8	0.034517389	0.0345174
250162.83810728.81	250162.8	3810728.8	0.031313931	0.0313139
250187.83810528.81	250187.8	3810528.8	0.028852954	0.028853
250187.83810553.81	250187.8	3810553.8	0.032229102	0.0322291
250187.83810578.81	250187.8	3810578.8	0.035691149	0.0356911
250187.83810603.81	250187.8	3810603.8	0.039235336	0.0392353
250187.83810628.81	250187.8	3810628.8	0.041728167	0.0417282
250187.83810653.81	250187.8	3810653.8	0.043000352	0.0430004
250187.83810703.81	250187.8	3810703.8	0.037403024	0.037403
250212.83810553.81	250212.8	3810553.8	0.044199165	0.0441992
250212.83810578.81	250212.8	3810578.8	0.049573158	0.0495732
250212.83810603.81	250212.8	3810603.8	0.053533055	0.0535331
250212.83810628.81	250212.8	3810628.8	0.054616801	0.0546168
250212.83810653.81	250212.8	3810653.8	0.05162773	0.0516277
250212.83810703.81	250212.8	3810703.8	0.038886554	0.0388866
250237.83810578.81	250237.8	3810578.8	0.070919881	0.0709199
250237.83810603.81	250237.8	3810603.8	0.072474634	0.0724746
250237.83810628.81	250237.8	3810628.8	0.067260984	0.067261
250237.83810678.81	250237.8	3810678.8	0.04595739	0.0459574
250262.83810678.81	250262.8	3810678.8	0.040445245	0.0404452
250287.83810653.81	250287.8	3810653.8	0.042205795	0.0422058
250312.83810628.81	250312.8	3810628.8	0.038781687	0.0387817
250312.83810653.81	250312.8	3810653.8	0.027532093	0.0275321
250337.83810628.81	250337.8	3810628.8	0.02190148	0.0219015
250362.83810603.81	250362.8	3810603.8	0.016494739	0.0164947
250362.83810628.81	250362.8	3810628.8	0.013547186	0.0135472
250387.83810528.81	250387.8	3810528.8	0.035332704	0.0353327
250387.83810553.81	250387.8	3810553.8	0.023699791	0.0236998
250387.83810578.81	250387.8	3810578.8	0.017095667	0.0170957
250387.83810603.81	250387.8	3810603.8	0.013887199	0.0138872
250412.83810528.81	250412.8	3810528.8	0.058747957	0.058748

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
250137.83810453.81	250137.8	3810453.8	7.96675E-06
250137.83810478.81	250137.8	3810478.8	1.12416E-05
250137.83810503.81	250137.8	3810503.8	1.54573E-05
250137.83810528.81	250137.8	3810528.8	1.94206E-05
250137.83810553.81	250137.8	3810553.8	2.17628E-05
250137.83810578.81	250137.8	3810578.8	2.36581E-05
250137.83810603.81	250137.8	3810603.8	2.57403E-05
250137.83810628.81	250137.8	3810628.8	2.84403E-05
250137.83810653.81	250137.8	3810653.8	3.04225E-05
250137.83810678.81	250137.8	3810678.8	3.16915E-05
250137.83810728.81	250137.8	3810728.8	3.1737E-05
250162.83810453.81	250162.8	3810453.8	9.11102E-06
250162.83810478.81	250162.8	3810478.8	1.33052E-05
250162.83810503.81	250162.8	3810503.8	1.91756E-05
250162.83810528.81	250162.8	3810528.8	2.47839E-05
250162.83810553.81	250162.8	3810553.8	2.77542E-05
250162.83810578.81	250162.8	3810578.8	3.01319E-05
250162.83810603.81	250162.8	3810603.8	3.32484E-05
250162.83810628.81	250162.8	3810628.8	3.62321E-05
250162.83810653.81	250162.8	3810653.8	3.85676E-05
250162.83810678.81	250162.8	3810678.8	3.9057E-05
250162.83810728.81	250162.8	3810728.8	3.54323E-05
250187.83810528.81	250187.8	3810528.8	3.26476E-05
250187.83810553.81	250187.8	3810553.8	3.64678E-05
250187.83810578.81	250187.8	3810578.8	4.03851E-05
250187.83810603.81	250187.8	3810603.8	4.43955E-05
250187.83810628.81	250187.8	3810628.8	4.72161E-05
250187.83810653.81	250187.8	3810653.8	4.86556E-05
250187.83810703.81	250187.8	3810703.8	4.23222E-05
250212.83810553.81	250212.8	3810553.8	5.00121E-05
250212.83810578.81	250212.8	3810578.8	5.60929E-05
250212.83810603.81	250212.8	3810603.8	6.05736E-05
250212.83810628.81	250212.8	3810628.8	6.17998E-05
250212.83810653.81	250212.8	3810653.8	5.84177E-05
250212.83810703.81	250212.8	3810703.8	4.40008E-05
250237.83810578.81	250237.8	3810578.8	8.02471E-05
250237.83810603.81	250237.8	3810603.8	8.20063E-05
250237.83810628.81	250237.8	3810628.8	7.6107E-05
250237.83810678.81	250237.8	3810678.8	5.20016E-05
250262.83810678.81	250262.8	3810678.8	4.57645E-05
250287.83810653.81	250287.8	3810653.8	4.77566E-05
250312.83810628.81	250312.8	3810628.8	4.38821E-05
250312.83810653.81	250312.8	3810653.8	3.1153E-05
250337.83810628.81	250337.8	3810628.8	2.47819E-05
250362.83810603.81	250362.8	3810603.8	1.86641E-05
250362.83810628.81	250362.8	3810628.8	1.53289E-05
250387.83810528.81	250387.8	3810528.8	3.99796E-05
250387.83810553.81	250387.8	3810553.8	2.68167E-05
250387.83810578.81	250387.8	3810578.8	1.9344E-05
250387.83810603.81	250387.8	3810603.8	1.57136E-05
250412.83810528.81	250412.8	3810528.8	6.64743E-05

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
250412.83810553.81	250412.8	3810553.8	0.030344536	0.0303445
250412.83810578.81	250412.8	3810578.8	0.020656139	0.0206561
250437.83810503.81	250437.8	3810503.8	0.068786389	0.0687864
250437.83810528.81	250437.8	3810528.8	0.059487575	0.0594876
250437.83810553.81	250437.8	3810553.8	0.034983564	0.0349836
250462.83810478.81	250462.8	3810478.8	0.033477844	0.0334778
250462.83810503.81	250462.8	3810503.8	0.049756765	0.0497568
250462.83810553.81	250462.8	3810553.8	0.032718721	0.0327187
250487.83810453.81	250487.8	3810453.8	0.018442118	0.0184421
250487.83810478.81	250487.8	3810478.8	0.025942623	0.0259426
250487.83810503.81	250487.8	3810503.8	0.037551019	0.037551
250487.83810528.81	250487.8	3810528.8	0.038273994	0.038274
250487.83810553.81	250487.8	3810553.8	0.030309998	0.03031
250512.83810453.81	250512.8	3810453.8	0.01526944	0.0152694
250512.83810478.81	250512.8	3810478.8	0.020610505	0.0206105
250512.83810503.81	250512.8	3810503.8	0.02751205	0.0275121
250512.83810528.81	250512.8	3810528.8	0.031696893	0.0316969
250512.83810578.81	250512.8	3810578.8	0.0211522	0.0211522
250537.83810428.81	250537.8	3810428.8	0.009651175	0.0096512
250537.83810453.81	250537.8	3810453.8	0.012754598	0.0127546
250537.83810478.81	250537.8	3810478.8	0.016495455	0.0164955
250537.83810503.81	250537.8	3810503.8	0.02102371	0.0210237
250537.83810528.81	250537.8	3810528.8	0.024790874	0.0247909
250537.83810578.81	250537.8	3810578.8	0.019376975	0.019377
250562.83810378.81	250562.8	3810378.8	0.005685373	0.0056854
250562.83810428.81	250562.8	3810428.8	0.008374159	0.0083742
250562.83810453.81	250562.8	3810453.8	0.010780734	0.0107807
250562.83810478.81	250562.8	3810478.8	0.013615367	0.0136154
250562.83810503.81	250562.8	3810503.8	0.017025875	0.0170259
250562.83810528.81	250562.8	3810528.8	0.020276398	0.0202764
250562.83810578.81	250562.8	3810578.8	0.017601928	0.0176019
250587.83810378.81	250587.8	3810378.8	0.00546007	0.0054601
250587.83810403.81	250587.8	3810403.8	0.00621973	0.0062197
250587.83810428.81	250587.8	3810428.8	0.007368079	0.0073681
250587.83810453.81	250587.8	3810453.8	0.009249602	0.0092496
250587.83810478.81	250587.8	3810478.8	0.011490287	0.0114903
250587.83810503.81	250587.8	3810503.8	0.014380933	0.0143809
250587.83810553.81	250587.8	3810553.8	0.016092271	0.0160923
250612.83810353.81	250612.8	3810353.8	0.004042753	0.0040428
250612.83810378.81	250612.8	3810378.8	0.004861289	0.0048613
250612.83810403.81	250612.8	3810403.8	0.005787019	0.005787
250612.83810428.81	250612.8	3810428.8	0.006696822	0.0066968
250612.83810453.81	250612.8	3810453.8	0.008068326	0.0080683
250612.83810478.81	250612.8	3810478.8	0.010088539	0.0100885
250612.83810503.81	250612.8	3810503.8	0.012667268	0.0126673
250612.83810553.81	250612.8	3810553.8	0.013204489	0.0132045
250637.83810328.81	250637.8	3810328.8	0.003010545	0.0030105
250637.83810353.81	250637.8	3810353.8	0.003709003	0.003709
250637.83810378.81	250637.8	3810378.8	0.004413546	0.0044135
250637.83810403.81	250637.8	3810403.8	0.005404236	0.0054042
250637.83810428.81	250637.8	3810428.8	0.006159243	0.0061592

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
250412.83810553.81	250412.8	3810553.8	3.43354E-05
250412.83810578.81	250412.8	3810578.8	2.33728E-05
250437.83810503.81	250437.8	3810503.8	7.7833E-05
250437.83810528.81	250437.8	3810528.8	6.73112E-05
250437.83810553.81	250437.8	3810553.8	3.95845E-05
250462.83810478.81	250462.8	3810478.8	3.78808E-05
250462.83810503.81	250462.8	3810503.8	5.63006E-05
250462.83810553.81	250462.8	3810553.8	3.70218E-05
250487.83810453.81	250487.8	3810453.8	2.08676E-05
250487.83810478.81	250487.8	3810478.8	2.93545E-05
250487.83810503.81	250487.8	3810503.8	4.24896E-05
250487.83810528.81	250487.8	3810528.8	4.33077E-05
250487.83810553.81	250487.8	3810553.8	3.42963E-05
250512.83810453.81	250512.8	3810453.8	1.72776E-05
250512.83810478.81	250512.8	3810478.8	2.33211E-05
250512.83810503.81	250512.8	3810503.8	3.11304E-05
250512.83810528.81	250512.8	3810528.8	3.58656E-05
250512.83810578.81	250512.8	3810578.8	2.39341E-05
250537.83810428.81	250537.8	3810428.8	1.09205E-05
250537.83810453.81	250537.8	3810453.8	1.4432E-05
250537.83810478.81	250537.8	3810478.8	1.86649E-05
250537.83810503.81	250537.8	3810503.8	2.37887E-05
250537.83810528.81	250537.8	3810528.8	2.80513E-05
250537.83810578.81	250537.8	3810578.8	2.19254E-05
250562.83810378.81	250562.8	3810378.8	6.4331E-06
250562.83810428.81	250562.8	3810428.8	9.4755E-06
250562.83810453.81	250562.8	3810453.8	1.21986E-05
250562.83810478.81	250562.8	3810478.8	1.5406E-05
250562.83810503.81	250562.8	3810503.8	1.92651E-05
250562.83810528.81	250562.8	3810528.8	2.29431E-05
250562.83810578.81	250562.8	3810578.8	1.99169E-05
250587.83810378.81	250587.8	3810378.8	6.17816E-06
250587.83810403.81	250587.8	3810403.8	7.03773E-06
250587.83810428.81	250587.8	3810428.8	8.33711E-06
250587.83810453.81	250587.8	3810453.8	1.04661E-05
250587.83810478.81	250587.8	3810478.8	1.30015E-05
250587.83810503.81	250587.8	3810503.8	1.62723E-05
250587.83810553.81	250587.8	3810553.8	1.82087E-05
250612.83810353.81	250612.8	3810353.8	4.57444E-06
250612.83810378.81	250612.8	3810378.8	5.50063E-06
250612.83810403.81	250612.8	3810403.8	6.54811E-06
250612.83810428.81	250612.8	3810428.8	7.57757E-06
250612.83810453.81	250612.8	3810453.8	9.12945E-06
250612.83810478.81	250612.8	3810478.8	1.14154E-05
250612.83810503.81	250612.8	3810503.8	1.43332E-05
250612.83810553.81	250612.8	3810553.8	1.49411E-05
250637.83810328.81	250637.8	3810328.8	3.40648E-06
250637.83810353.81	250637.8	3810353.8	4.1968E-06
250637.83810378.81	250637.8	3810378.8	4.994E-06
250637.83810403.81	250637.8	3810403.8	6.11499E-06
250637.83810428.81	250637.8	3810428.8	6.96929E-06

Cancer Risk Summary

Max Risk: 0.15

XY	X	Y	Operation Risk	Total Risk
250637.83810453.81	250637.8	3810453.8	0.007219189	0.0072192
250637.83810478.81	250637.8	3810478.8	0.008967571	0.0089676
250637.83810528.81	250637.8	3810528.8	0.011277153	0.0112772
250662.83810303.81	250662.8	3810303.8	0.002364163	0.0023642
250662.83810328.81	250662.8	3810328.8	0.002785421	0.0027854
250662.83810353.81	250662.8	3810353.8	0.003402097	0.0034021
250662.83810378.81	250662.8	3810378.8	0.004015194	0.0040152
250662.83810428.81	250662.8	3810428.8	0.005634729	0.0056347
250662.83810453.81	250662.8	3810453.8	0.006678926	0.0066789
250662.83810503.81	250662.8	3810503.8	0.008970792	0.0089708
250662.83810528.81	250662.8	3810528.8	0.009900279	0.0099003
250687.83810303.81	250687.8	3810303.8	0.002299561	0.0022996
250687.83810328.81	250687.8	3810328.8	0.002697734	0.0026977
250687.83810353.81	250687.8	3810353.8	0.003165162	0.0031652
250687.83810403.81	250687.8	3810403.8	0.004501233	0.0045012
250687.83810478.81	250687.8	3810478.8	0.007003728	0.0070037
250687.83810503.81	250687.8	3810503.8	0.007799179	0.0077992
250712.83810278.81	250712.8	3810278.8	0.002003749	0.0020037
250712.83810303.81	250712.8	3810303.8	0.002284707	0.0022847
250712.83810328.81	250712.8	3810328.8	0.002584635	0.0025846
250712.83810403.81	250712.8	3810403.8	0.004142609	0.0041426
250712.83810428.81	250712.8	3810428.8	0.004799908	0.0047999
250712.83810478.81	250712.8	3810478.8	0.006170517	0.0061705
250737.83810453.81	250737.8	3810453.8	0.004900838	0.0049008
250737.83810478.81	250737.8	3810478.8	0.005469017	0.005469

Max GLC for Chronic Calcs

Max GLC: 0.000175188

XY	X	Y	GLC
250637.83810453.81	250637.8	3810453.8	8.16864E-06
250637.83810478.81	250637.8	3810478.8	1.0147E-05
250637.83810528.81	250637.8	3810528.8	1.27603E-05
250662.83810303.81	250662.8	3810303.8	2.67509E-06
250662.83810328.81	250662.8	3810328.8	3.15175E-06
250662.83810353.81	250662.8	3810353.8	3.84953E-06
250662.83810378.81	250662.8	3810378.8	4.54326E-06
250662.83810428.81	250662.8	3810428.8	6.37579E-06
250662.83810453.81	250662.8	3810453.8	7.55732E-06
250662.83810503.81	250662.8	3810503.8	1.01506E-05
250662.83810528.81	250662.8	3810528.8	1.12023E-05
250687.83810303.81	250687.8	3810303.8	2.60199E-06
250687.83810328.81	250687.8	3810328.8	3.05253E-06
250687.83810353.81	250687.8	3810353.8	3.58143E-06
250687.83810403.81	250687.8	3810403.8	5.09322E-06
250687.83810478.81	250687.8	3810478.8	7.92484E-06
250687.83810503.81	250687.8	3810503.8	8.8249E-06
250712.83810278.81	250712.8	3810278.8	2.26728E-06
250712.83810303.81	250712.8	3810303.8	2.58519E-06
250712.83810328.81	250712.8	3810328.8	2.92456E-06
250712.83810403.81	250712.8	3810403.8	4.68743E-06
250712.83810428.81	250712.8	3810428.8	5.43118E-06
250712.83810478.81	250712.8	3810478.8	6.98205E-06
250737.83810453.81	250737.8	3810453.8	5.54538E-06
250737.83810478.81	250737.8	3810478.8	6.18829E-06

Vic Trace Reservoir Combined Construction + Operational Health Risk Assessment

Unmitigated Cancer Risk Summary & Maximum Annual GLC for Chronic Calculations

UTM X	250393.32	250393.32	250393.3
UTM Y	3810307.61	3810307.61	3810308

Cancer Risk Summary

		Max Risk:	27.54	0.14	27.57
XY	X	Y	Construction Risk	Operation Risk	Total Risk
249993.323810157.61	249993.32	3810157.6	0.976783053	0.001106086	0.9778891
250018.323810132.61	250018.32	3810132.6	0.803297356	0.001140518	0.8044379
250018.323810157.61	250018.32	3810157.6	0.98423548	0.00117275	0.9854082
250018.323810182.61	250018.32	3810182.6	1.329266219	0.001220389	1.3304866
250043.323810107.61	250043.32	3810107.6	0.758551419	0.001139418	0.7596908
250043.323810132.61	250043.32	3810132.6	0.866875402	0.001203409	0.8680788
250043.323810157.61	250043.32	3810157.6	1.024967653	0.001267872	1.0262355
250043.323810182.61	250043.32	3810182.6	1.353361011	0.001305449	1.3546665
250068.323810107.61	250068.32	3810107.6	0.816901784	0.00118973	0.8180915
250068.323810132.61	250068.32	3810132.6	0.948506802	0.001266928	0.9497737
250068.323810157.61	250068.32	3810157.6	1.157676606	0.001349472	1.1590261
250068.323810232.61	250068.32	3810232.6	2.275280583	0.001539716	2.2768203
250093.323810082.61	250093.32	3810082.6	0.778744281	0.00116992	0.7799142
250093.323810107.61	250093.32	3810107.6	0.891717877	0.001253878	0.8929718
250093.323810132.61	250093.32	3810132.6	1.061949888	0.001355918	1.0633058
250093.323810157.61	250093.32	3810157.6	1.368534141	0.001432487	1.3699666
250093.323810207.61	250093.32	3810207.6	2.20818018	0.001584368	2.2097645
250093.323810232.61	250093.32	3810232.6	1.938748259	0.00167383	1.9404221
250093.323810257.61	250093.32	3810257.6	1.966438569	0.001773196	1.9682118
250093.323810307.61	250093.32	3810307.6	2.462795123	0.002021457	2.4648166
250093.323810332.61	250093.32	3810332.6	2.952904768	0.002181513	2.9550863
250118.323810057.61	250118.32	3810057.6	0.740778407	0.001138003	0.7419164
250118.323810082.61	250118.32	3810082.6	0.838113981	0.001216144	0.8393301
250118.323810107.61	250118.32	3810107.6	0.979366428	0.00131897	0.9806854
250118.323810132.61	250118.32	3810132.6	1.191285538	0.001429972	1.1927155
250118.323810157.61	250118.32	3810157.6	1.688087193	0.001512673	1.6895999
250118.323810207.61	250118.32	3810207.6	2.043095599	0.001706375	2.044802
250118.323810232.61	250118.32	3810232.6	1.940524652	0.001810145	1.9423348
250118.323810257.61	250118.32	3810257.6	2.022547142	0.001931838	2.024479
250118.323810307.61	250118.32	3810307.6	2.516338424	0.002259969	2.5185984
250118.323810332.61	250118.32	3810332.6	2.993475512	0.002424584	2.9959001
250118.323810357.61	250118.32	3810357.6	3.768242557	0.002633695	3.7708763
250143.323810057.61	250143.32	3810057.6	0.789187035	0.001175737	0.7903628
250143.323810082.61	250143.32	3810082.6	0.901196791	0.00126284	0.9024596
250143.323810107.61	250143.32	3810107.6	1.072655864	0.001378244	1.0740341
250143.323810132.61	250143.32	3810132.6	1.335111779	0.001495378	1.3366072
250143.323810182.61	250143.32	3810182.6	2.471949923	0.001705275	2.4736552
250143.323810207.61	250143.32	3810207.6	2.075108978	0.001832313	2.0769413
250143.323810232.61	250143.32	3810232.6	2.069586063	0.001955422	2.0715415
250143.323810257.61	250143.32	3810257.6	2.221908192	0.00210856	2.2240168
250143.323810307.61	250143.32	3810307.6	2.930033134	0.002498481	2.9325316
250143.323810332.61	250143.32	3810332.6	3.52320015	0.002741867	3.525942
250143.323810357.61	250143.32	3810357.6	4.275967553	0.002959468	4.278927
250143.323810382.61	250143.32	3810382.6	5.358930675	0.003280209	5.3622109
250168.323810057.61	250168.32	3810057.6	0.834786037	0.001205296	0.8359913
250168.323810082.61	250168.32	3810082.6	0.965335836	0.001307178	0.966643
250168.323810107.61	250168.32	3810107.6	1.159475419	0.001427299	1.1609027
250168.323810132.61	250168.32	3810132.6	1.481280919	0.001552451	1.4828334
250168.323810182.61	250168.32	3810182.6	2.44916337	0.001801812	2.4509652
250168.323810207.61	250168.32	3810207.6	2.168892084	0.001981364	2.1708734
250168.323810232.61	250168.32	3810232.6	2.28604207	0.002160759	2.2882028
250168.323810257.61	250168.32	3810257.6	2.546166925	0.002293772	2.5484607
250168.323810332.61	250168.32	3810332.6	4.45014897	0.003040282	4.4531893
250168.323810357.61	250168.32	3810357.6	5.500985586	0.003353791	5.5043394
250193.323810057.61	250193.32	3810057.6	0.877655899	0.001228251	0.8788841
250193.323810082.61	250193.32	3810082.6	1.017317921	0.001332963	1.0186509
250193.323810107.61	250193.32	3810107.6	1.224776576	0.001460631	1.2262372

Max GLC for Chronic Calcs

			Max GLC:	0.000175
XY	X	Y	GLC	
249993.323810157.61	249993.32	3810157.6	1.425E-06	
250018.323810132.61	250018.32	3810132.6	1.469E-06	
250018.323810157.61	250018.32	3810157.6	1.51E-06	
250018.323810182.61	250018.32	3810182.6	1.572E-06	
250043.323810107.61	250043.32	3810107.6	1.467E-06	
250043.323810132.61	250043.32	3810132.6	1.55E-06	
250043.323810157.61	250043.32	3810157.6	1.633E-06	
250043.323810182.61	250043.32	3810182.6	1.681E-06	
250068.323810107.61	250068.32	3810107.6	1.532E-06	
250068.323810132.61	250068.32	3810132.6	1.632E-06	
250068.323810157.61	250068.32	3810157.6	1.738E-06	
250068.323810232.61	250068.32	3810232.6	1.983E-06	
250093.323810082.61	250093.32	3810082.6	1.507E-06	
250093.323810107.61	250093.32	3810107.6	1.615E-06	
250093.323810132.61	250093.32	3810132.6	1.746E-06	
250093.323810157.61	250093.32	3810157.6	1.845E-06	
250093.323810207.61	250093.32	3810207.6	2.04E-06	
250093.323810232.61	250093.32	3810232.6	2.156E-06	
250093.323810257.61	250093.32	3810257.6	2.284E-06	
250093.323810307.61	250093.32	3810307.6	2.603E-06	
250093.323810332.61	250093.32	3810332.6	2.81E-06	
250118.323810057.61	250118.32	3810057.6	1.466E-06	
250118.323810082.61	250118.32	3810082.6	1.566E-06	
250118.323810107.61	250118.32	3810107.6	1.699E-06	
250118.323810132.61	250118.32	3810132.6	1.842E-06	
250118.323810157.61	250118.32	3810157.6	1.948E-06	
250118.323810207.61	250118.32	3810207.6	2.198E-06	
250118.323810232.61	250118.32	3810232.6	2.331E-06	
250118.323810257.61	250118.32	3810257.6	2.488E-06	
250118.323810307.61	250118.32	3810307.6	2.911E-06	
250118.323810332.61	250118.32	3810332.6	3.123E-06	
250118.323810357.61	250118.32	3810357.6	3.392E-06	
250143.323810057.61	250143.32	3810057.6	1.514E-06	
250143.323810082.61	250143.32	3810082.6	1.626E-06	
250143.323810107.61	250143.32	3810107.6	1.775E-06	
250143.323810132.61	250143.32	3810132.6	1.926E-06	
250143.323810182.61	250143.32	3810182.6	2.196E-06	
250143.323810207.61	250143.32	3810207.6	2.36E-06	
250143.323810232.61	250143.32	3810232.6	2.518E-06	
250143.323810257.61	250143.32	3810257.6	2.716E-06	
250143.323810307.61	250143.32	3810307.6	3.218E-06	
250143.323810332.61	250143.32	3810332.6	3.531E-06	
250143.323810357.61	250143.32	3810357.6	3.811E-06	
250143.323810382.61	250143.32	3810382.6	4.225E-06	
250168.323810057.61	250168.32	3810057.6	1.552E-06	
250168.323810082.61	250168.32	3810082.6	1.683E-06	
250168.323810107.61	250168.32	3810107.6	1.838E-06	
250168.323810132.61	250168.32	3810132.6	1.999E-06	
250168.323810182.61	250168.32	3810182.6	2.321E-06	
250168.323810207.61	250168.32	3810207.6	2.552E-06	
250168.323810232.61	250168.32	3810232.6	2.783E-06	
250168.323810257.61	250168.32	3810257.6	2.954E-06	
250168.323810332.61	250168.32	3810332.6	3.916E-06	
250168.323810357.61	250168.32	3810357.6	4.319E-06	
250193.323810057.61	250193.32	3810057.6	1.582E-06	
250193.323810082.61	250193.32	3810082.6	1.717E-06	
250193.323810107.61	250193.32	3810107.6	1.881E-06	

Cancer Risk Summary

		Max Risk:	27.54	0.14	27.57
XY	X	Y	Construction Risk	Operation Risk	Total Risk
250193.323810132.61	250193.32	3810132.6	1.602998497	0.001601348	1.6045998
250193.323810182.61	250193.32	3810182.6	2.565786282	0.001887343	2.5676736
250193.323810207.61	250193.32	3810207.6	2.365315324	0.002095667	2.367411
250193.323810232.61	250193.32	3810232.6	2.610789128	0.002316413	2.6131055
250193.323810257.61	250193.32	3810257.6	3.051717833	0.002501782	3.0542196
250193.323810282.61	250193.32	3810282.6	3.732776317	0.002741081	3.7355174
250193.323810307.61	250193.32	3810307.6	4.711713868	0.003045628	4.7147595
250193.323810332.61	250193.32	3810332.6	6.052337691	0.003395141	6.0557328
250218.323810057.61	250218.32	3810057.6	0.90719313	0.001229037	0.9084222
250218.323810082.61	250218.32	3810082.6	1.054755456	0.001338466	1.0560939
250218.323810107.61	250218.32	3810107.6	1.259193511	0.001465662	1.2606592
250218.323810132.61	250218.32	3810132.6	1.662371692	0.00163751	1.6640092
250218.323810182.61	250218.32	3810182.6	2.658028016	0.001961396	2.6599894
250218.323810207.61	250218.32	3810207.6	2.567528876	0.002201795	2.5697307
250218.323810232.61	250218.32	3810232.6	3.063034122	0.002467507	3.0655016
250243.323810057.61	250243.32	3810057.6	0.935416438	0.00123171	0.9366481
250243.323810082.61	250243.32	3810082.6	1.087892941	0.001341768	1.0892347
250243.323810107.61	250243.32	3810107.6	1.29643266	0.001474467	1.2979071
250243.323810132.61	250243.32	3810132.6	1.669310856	0.001663138	1.670974
250243.323810182.61	250243.32	3810182.6	2.494703812	0.002019727	2.4967235
250243.323810207.61	250243.32	3810207.6	2.79419093	0.002251636	2.7964426
250243.323810482.61	250243.32	3810482.6	19.60904983	0.023740047	19.63279
250268.323810057.61	250268.32	3810057.6	0.959524447	0.00123564	0.9607601
250268.323810082.61	250268.32	3810082.6	1.130035144	0.001366452	1.1314016
250268.323810107.61	250268.32	3810107.6	1.348062759	0.001507013	1.3495698
250268.323810132.61	250268.32	3810132.6	1.664666634	0.001680276	1.6663469
250268.323810157.61	250268.32	3810157.6	2.097993377	0.001860457	2.0998538
250268.323810182.61	250268.32	3810182.6	2.519983192	0.002066423	2.5220496
250268.323810507.61	250268.32	3810507.6	21.07583922	0.065657166	21.141496
250268.323810532.61	250268.32	3810532.6	17.97547318	0.083942095	18.059415
250293.323810057.61	250293.32	3810057.6	0.973043516	0.001232496	0.974276
250293.323810082.61	250293.32	3810082.6	1.152193003	0.001370383	1.1535634
250293.323810107.61	250293.32	3810107.6	1.384070262	0.001525565	1.3855958
250293.323810132.61	250293.32	3810132.6	1.689963897	0.001711249	1.6916751
250293.323810157.61	250293.32	3810157.6	2.105387004	0.001931051	2.1073181
250293.323810182.61	250293.32	3810182.6	2.637815283	0.002176167	2.6399914
250293.323810232.61	250293.32	3810232.6	4.617971174	0.002850824	4.620822
250293.323810532.61	250293.32	3810532.6	22.5338784	0.136027185	22.669906
250293.323810557.61	250293.32	3810557.6	18.61635748	0.131176287	18.747534
250293.323810582.61	250293.32	3810582.6	15.16770373	0.098449036	15.266153
250318.323810132.61	250318.32	3810132.6	1.698317048	0.001701501	1.7000185
250318.323810157.61	250318.32	3810157.6	2.128307084	0.001932309	2.1302394
250318.323810182.61	250318.32	3810182.6	2.730459601	0.002213744	2.7326733
250318.323810207.61	250318.32	3810207.6	3.660595342	0.002586685	3.663182
250318.323810232.61	250318.32	3810232.6	5.200092919	0.003053961	5.2031469
250318.323810257.61	250318.32	3810257.6	8.038764898	0.003606925	8.0423718
250318.323810557.61	250318.32	3810557.6	22.93060904	0.107354954	23.037964
250318.323810582.61	250318.32	3810582.6	16.35640624	0.065337997	16.421744
250343.323810182.61	250343.32	3810182.6	2.695394006	0.002162017	2.697556
250343.323810207.61	250343.32	3810207.6	3.666124491	0.002554453	3.6686789
250343.323810232.61	250343.32	3810232.6	5.324208688	0.003067325	5.327276
250343.323810257.61	250343.32	3810257.6	8.470577439	0.003697016	8.4742745
250343.323810582.61	250343.32	3810582.6	14.9455637	0.029173468	14.974737
250368.323810207.61	250368.32	3810207.6	3.500723411	0.002464048	3.5031875
250368.323810232.61	250368.32	3810232.6	5.066873147	0.002989341	5.0698625
250368.323810257.61	250368.32	3810257.6	7.91218864	0.003638999	7.9158276
250368.323810282.61	250368.32	3810282.6	14.52801879	0.004598393	14.532617
250393.323810232.61	250393.32	3810232.6	4.6007894	0.002869377	4.6036588
250393.323810257.61	250393.32	3810257.6	7.001446582	0.003544821	7.0049914
250393.323810282.61	250393.32	3810282.6	11.75753593	0.004438808	11.761975
250393.323810307.61	250393.32	3810307.6	23.68345345	0.005249309	23.688703
250418.323810257.61	250418.32	3810257.6	6.048956642	0.003423757	6.0523804

Max GLC for Chronic Calcs

			Max GLC:	0.000175
XY	X	Y	GLC	
250193.323810132.61	250193.32	3810132.6	2.062E-06	
250193.323810182.61	250193.32	3810182.6	2.431E-06	
250193.323810207.61	250193.32	3810207.6	2.699E-06	
250193.323810232.61	250193.32	3810232.6	2.983E-06	
250193.323810257.61	250193.32	3810257.6	3.222E-06	
250193.323810282.61	250193.32	3810282.6	3.53E-06	
250193.323810307.61	250193.32	3810307.6	3.922E-06	
250193.323810332.61	250193.32	3810332.6	4.373E-06	
250218.323810057.61	250218.32	3810057.6	1.583E-06	
250218.323810082.61	250218.32	3810082.6	1.724E-06	
250218.323810107.61	250218.32	3810107.6	1.888E-06	
250218.323810132.61	250218.32	3810132.6	2.109E-06	
250218.323810182.61	250218.32	3810182.6	2.526E-06	
250218.323810207.61	250218.32	3810207.6	2.836E-06	
250218.323810232.61	250218.32	3810232.6	3.178E-06	
250243.323810057.61	250243.32	3810057.6	1.586E-06	
250243.323810082.61	250243.32	3810082.6	1.728E-06	
250243.323810107.61	250243.32	3810107.6	1.899E-06	
250243.323810132.61	250243.32	3810132.6	2.142E-06	
250243.323810182.61	250243.32	3810182.6	2.601E-06	
250243.323810207.61	250243.32	3810207.6	2.9E-06	
250243.323810482.61	250243.32	3810482.6	3.057E-05	
250268.323810057.61	250268.32	3810057.6	1.591E-06	
250268.323810082.61	250268.32	3810082.6	1.76E-06	
250268.323810107.61	250268.32	3810107.6	1.941E-06	
250268.323810132.61	250268.32	3810132.6	2.164E-06	
250268.323810157.61	250268.32	3810157.6	2.396E-06	
250268.323810182.61	250268.32	3810182.6	2.661E-06	
250268.323810507.61	250268.32	3810507.6	8.456E-05	
250268.323810532.61	250268.32	3810532.6	0.0001081	
250293.323810057.61	250293.32	3810057.6	1.587E-06	
250293.323810082.61	250293.32	3810082.6	1.765E-06	
250293.323810107.61	250293.32	3810107.6	1.965E-06	
250293.323810132.61	250293.32	3810132.6	2.204E-06	
250293.323810157.61	250293.32	3810157.6	2.487E-06	
250293.323810182.61	250293.32	3810182.6	2.803E-06	
250293.323810232.61	250293.32	3810232.6	3.672E-06	
250293.323810532.61	250293.32	3810532.6	0.0001752	
250293.323810557.61	250293.32	3810557.6	0.0001689	
250293.323810582.61	250293.32	3810582.6	0.0001268	
250318.323810132.61	250318.32	3810132.6	2.191E-06	
250318.323810157.61	250318.32	3810157.6	2.489E-06	
250318.323810182.61	250318.32	3810182.6	2.851E-06	
250318.323810207.61	250318.32	3810207.6	3.331E-06	
250318.323810232.61	250318.32	3810232.6	3.933E-06	
250318.323810257.61	250318.32	3810257.6	4.645E-06	
250318.323810557.61	250318.32	3810557.6	0.0001383	
250318.323810582.61	250318.32	3810582.6	8.415E-05	
250343.323810182.61	250343.32	3810182.6	2.784E-06	
250343.323810207.61	250343.32	3810207.6	3.29E-06	
250343.323810232.61	250343.32	3810232.6	3.95E-06	
250343.323810257.61	250343.32	3810257.6	4.761E-06	
250343.323810582.61	250343.32	3810582.6	3.757E-05	
250368.323810207.61	250368.32	3810207.6	3.173E-06	
250368.323810232.61	250368.32	3810232.6	3.85E-06	
250368.323810257.61	250368.32	3810257.6	4.687E-06	
250368.323810282.61	250368.32	3810282.6	5.922E-06	
250393.323810232.61	250393.32	3810232.6	3.695E-06	
250393.323810257.61	250393.32	3810257.6	4.565E-06	
250393.323810282.61	250393.32	3810282.6	5.717E-06	
250393.323810307.61	250393.32	3810307.6	6.761E-06	
250418.323810257.61	250418.32	3810257.6	4.409E-06	

Cancer Risk Summary

		Max Risk:	27.54	0.14	27.57
XY	X	Y	Construction Risk	Operation Risk	Total Risk
250418.323810282.61	250418.32	3810282.6	9.389884116	0.004176398	9.3940605
250418.323810307.61	250418.32	3810307.6	16.41868327	0.00527022	16.423953
250443.323810232.61	250443.32	3810232.6	3.687128608	0.002713094	3.6898417
250443.323810257.61	250443.32	3810257.6	5.15513426	0.003254424	5.1583887
250443.323810282.61	250443.32	3810282.6	7.668813559	0.003977035	7.6727906
250443.323810307.61	250443.32	3810307.6	12.03679242	0.004817881	12.04161
250443.323810332.61	250443.32	3810332.6	21.90834986	0.005517223	21.913867
250468.323810232.61	250468.32	3810232.6	3.295739232	0.002637311	3.2983765
250468.323810257.61	250468.32	3810257.6	4.38316519	0.003068111	4.3862333
250468.323810282.61	250468.32	3810282.6	6.204382499	0.003686639	6.2080691
250493.323810232.61	250493.32	3810232.6	2.847049516	0.002455243	2.8495048
250493.323810257.61	250493.32	3810257.6	3.609222677	0.002771111	3.6119938
249812.83810753.81	249812.8	3810753.8	1.207098003	0.004355479	1.2114535
249812.83810778.81	249812.8	3810778.8	1.232004061	0.00444384	1.2364479
249812.83810803.81	249812.8	3810803.8	1.261973343	0.004558458	1.2665318
249812.83810828.81	249812.8	3810828.8	1.291501747	0.00467056	1.2961723
249837.83810728.81	249837.8	3810728.8	1.322005042	0.004641473	1.3266465
249837.83810753.81	249837.8	3810753.8	1.348985906	0.004751217	1.3537371
249837.83810828.81	249837.8	3810828.8	1.483204678	0.005167237	1.4883719
249837.83810853.81	249837.8	3810853.8	1.517140159	0.005305911	1.5224461
249862.83810228.81	249862.8	3810228.8	0.974148819	0.000931093	0.9750799
249862.83810253.81	249862.8	3810253.8	0.823579232	0.00097606	0.8245553
249862.83810278.81	249862.8	3810278.8	0.777519929	0.00103612	0.778556
249862.83810303.81	249862.8	3810303.8	0.785661436	0.001094451	0.7867559
249862.83810728.81	249862.8	3810728.8	1.470111191	0.004936429	1.4750476
249862.83810903.81	249862.8	3810903.8	1.751717594	0.006047704	1.7577653
249887.83810203.81	249887.8	3810203.8	1.422263118	0.000933294	1.4231964
249887.83810228.81	249887.8	3810228.8	1.00141407	0.000976217	1.0023903
249887.83810253.81	249887.8	3810253.8	0.865361665	0.001031404	0.8663931
249887.83810278.81	249887.8	3810278.8	0.842546882	0.001090835	0.8436377
249887.83810303.81	249887.8	3810303.8	0.859568686	0.00115231	0.860721
249887.83810678.81	249887.8	3810678.8	1.531377572	0.005114881	1.5364925
249887.83810703.81	249887.8	3810703.8	1.576601758	0.005234844	1.5818366
249887.83810728.81	249887.8	3810728.8	1.653745435	0.005401661	1.6591471
249887.83810928.81	249887.8	3810928.8	1.727582385	0.006772516	1.7343549
249912.83810203.81	249912.8	3810203.8	1.344581058	0.000983135	1.3455642
249912.83810228.81	249912.8	3810228.8	1.022926862	0.001037535	1.0239644
249912.83810253.81	249912.8	3810253.8	0.932646598	0.001097753	0.9337444
249912.83810278.81	249912.8	3810278.8	0.931649764	0.001152153	0.9328019
249912.83810303.81	249912.8	3810303.8	0.95490583	0.00121583	0.9561217
249912.83810328.81	249912.8	3810328.8	0.999794608	0.001300732	1.0010953
249912.83810353.81	249912.8	3810353.8	1.065170761	0.001416136	1.0665869
249912.83810553.81	249912.8	3810553.8	1.547226589	0.004327807	1.5515544
249912.83810578.81	249912.8	3810578.8	1.575068998	0.004733608	1.5798026
249912.83810603.81	249912.8	3810603.8	1.602260531	0.005050418	1.6073109
249912.83810628.81	249912.8	3810628.8	1.634203373	0.005295219	1.6394986
249912.83810653.81	249912.8	3810653.8	1.684846339	0.005535618	1.690382
249912.83810678.81	249912.8	3810678.8	1.730639309	0.005694574	1.7363339
249912.83810703.81	249912.8	3810703.8	1.785724338	0.005820984	1.7915453
249912.83810728.81	249912.8	3810728.8	1.898747963	0.006034497	1.9047825
249912.83810753.81	249912.8	3810753.8	2.101863442	0.006293448	2.1081569
249912.83810878.81	249912.8	3810878.8	2.4153146	0.007262747	2.4225773
249912.83810903.81	249912.8	3810903.8	2.06186242	0.00741337	2.0692758
249937.83810228.81	249937.8	3810228.8	1.095737353	0.001104671	1.096842
249937.83810253.81	249937.8	3810253.8	1.054278505	0.001157499	1.055436
249937.83810278.81	249937.8	3810278.8	1.053468514	0.001215044	1.0546836
249937.83810303.81	249937.8	3810303.8	1.078053119	0.001286739	1.0793399
249937.83810328.81	249937.8	3810328.8	1.128236435	0.001378087	1.1296145
249937.83810353.81	249937.8	3810353.8	1.202513592	0.001503396	1.204017
249937.83810378.81	249937.8	3810378.8	1.292139753	0.00167493	1.2938147
249937.83810403.81	249937.8	3810403.8	1.386548188	0.001910455	1.3884586
249937.83810528.81	249937.8	3810528.8	1.70367225	0.004290544	1.7079628

Max GLC for Chronic Calcs

			Max GLC:	0.000175
XY	X	Y	GLC	
250418.323810282.61	250418.32	3810282.6	5.379E-06	
250418.323810307.61	250418.32	3810307.6	6.787E-06	
250443.323810232.61	250443.32	3810232.6	3.494E-06	
250443.323810257.61	250443.32	3810257.6	4.191E-06	
250443.323810282.61	250443.32	3810282.6	5.122E-06	
250443.323810307.61	250443.32	3810307.6	6.205E-06	
250443.323810332.61	250443.32	3810332.6	7.106E-06	
250468.323810232.61	250468.32	3810232.6	3.397E-06	
250468.323810257.61	250468.32	3810257.6	3.951E-06	
250468.323810282.61	250468.32	3810282.6	4.748E-06	
250493.323810232.61	250493.32	3810232.6	3.162E-06	
250493.323810257.61	250493.32	3810257.6	3.569E-06	
249812.83810753.81	249812.8	3810753.8	5.609E-06	
249812.83810778.81	249812.8	3810778.8	5.723E-06	
249812.83810803.81	249812.8	3810803.8	5.871E-06	
249812.83810828.81	249812.8	3810828.8	6.015E-06	
249837.83810728.81	249837.8	3810728.8	5.978E-06	
249837.83810753.81	249837.8	3810753.8	6.119E-06	
249837.83810828.81	249837.8	3810828.8	6.655E-06	
249837.83810853.81	249837.8	3810853.8	6.833E-06	
249862.83810228.81	249862.8	3810228.8	1.199E-06	
249862.83810253.81	249862.8	3810253.8	1.257E-06	
249862.83810278.81	249862.8	3810278.8	1.334E-06	
249862.83810303.81	249862.8	3810303.8	1.41E-06	
249862.83810728.81	249862.8	3810728.8	6.358E-06	
249862.83810903.81	249862.8	3810903.8	7.789E-06	
249887.83810203.81	249887.8	3810203.8	1.202E-06	
249887.83810228.81	249887.8	3810228.8	1.257E-06	
249887.83810253.81	249887.8	3810253.8	1.328E-06	
249887.83810278.81	249887.8	3810278.8	1.405E-06	
249887.83810303.81	249887.8	3810303.8	1.484E-06	
249887.83810678.81	249887.8	3810678.8	6.587E-06	
249887.83810703.81	249887.8	3810703.8	6.742E-06	
249887.83810728.81	249887.8	3810728.8	6.957E-06	
249887.83810928.81	249887.8	3810928.8	8.722E-06	
249912.83810203.81	249912.8	3810203.8	1.266E-06	
249912.83810228.81	249912.8	3810228.8	1.336E-06	
249912.83810253.81	249912.8	3810253.8	1.414E-06	
249912.83810278.81	249912.8	3810278.8	1.484E-06	
249912.83810303.81	249912.8	3810303.8	1.566E-06	
249912.83810328.81	249912.8	3810328.8	1.675E-06	
249912.83810353.81	249912.8	3810353.8	1.824E-06	
249912.83810553.81	249912.8	3810553.8	5.574E-06	
249912.83810578.81	249912.8	3810578.8	6.096E-06	
249912.83810603.81	249912.8	3810603.8	6.504E-06	
249912.83810628.81	249912.8	3810628.8	6.82E-06	
249912.83810653.81	249912.8	3810653.8	7.129E-06	
249912.83810678.81	249912.8	3810678.8	7.334E-06	
249912.83810703.81	249912.8	3810703.8	7.497E-06	
249912.83810728.81	249912.8	3810728.8	7.772E-06	
249912.83810753.81	249912.8	3810753.8	8.105E-06	
249912.83810878.81	249912.8	3810878.8	9.354E-06	
249912.83810903.81	249912.8	3810903.8	9.548E-06	
249937.83810228.81	249937.8	3810228.8	1.423E-06	
249937.83810253.81	249937.8	3810253.8	1.491E-06	
249937.83810278.81	249937.8	3810278.8	1.565E-06	
249937.83810303.81	249937.8	3810303.8	1.657E-06	
249937.83810328.81	249937.8	3810328.8	1.775E-06	
249937.83810353.81	249937.8	3810353.8	1.936E-06	
249937.83810378.81	249937.8	3810378.8	2.157E-06	
249937.83810403.81	249937.8	3810403.8	2.46E-06	
249937.83810528.81	249937.8	3810528.8	5.526E-06	

Cancer Risk Summary

		Max Risk:	27.54	0.14	27.57
XY	X	Y	Construction Risk	Operation Risk	Total Risk
249937.83810553.81	249937.8	3810553.8	1.739337797	0.004833918	1.7441717
249937.83810578.81	249937.8	3810578.8	1.792996444	0.005351035	1.7983475
249937.83810603.81	249937.8	3810603.8	1.834004474	0.005733409	1.8397379
249937.83810628.81	249937.8	3810628.8	1.866840545	0.005987486	1.872828
249937.83810653.81	249937.8	3810653.8	1.904867463	0.006177572	1.911045
249937.83810678.81	249937.8	3810678.8	1.953906014	0.006338415	1.9602444
249937.83810703.81	249937.8	3810703.8	2.0308743	0.006514665	2.037389
249937.83810728.81	249937.8	3810728.8	2.182209336	0.006763397	2.1889727
249937.83810753.81	249937.8	3810753.8	2.574547889	0.007185706	2.5817336
249937.83810778.81	249937.8	3810778.8	3.37488555	0.007526415	3.382412
249937.83810828.81	249937.8	3810828.8	4.016103903	0.007957687	4.0240616
249937.83810853.81	249937.8	3810853.8	2.750351177	0.008073091	2.7584243
249962.83810203.81	249962.8	3810203.8	1.546122158	0.001107344	1.5472295
249962.83810228.81	249962.8	3810228.8	1.319116729	0.001160958	1.3202777
249962.83810278.81	249962.8	3810278.8	1.217958743	0.001286896	1.2192456
249962.83810303.81	249962.8	3810303.8	1.238553486	0.001366924	1.2399204
249962.83810328.81	249962.8	3810328.8	1.293277861	0.001475882	1.2947537
249962.83810353.81	249962.8	3810353.8	1.375817872	0.001613297	1.3774312
249962.83810378.81	249962.8	3810378.8	1.473976683	0.001791749	1.4757684
249962.83810403.81	249962.8	3810403.8	1.577365508	0.002046298	1.5794118
249962.83810428.81	249962.8	3810428.8	1.694484864	0.002434332	1.6969192
249962.83810453.81	249962.8	3810453.8	1.780180812	0.002910728	1.7830915
249962.83810478.81	249962.8	3810478.8	1.844055167	0.003492307	1.8475475
249962.83810503.81	249962.8	3810503.8	1.893004723	0.004149827	1.8971545
249962.83810528.81	249962.8	3810528.8	1.950927201	0.004862061	1.9557893
249962.83810553.81	249962.8	3810553.8	2.00914623	0.005539234	2.0146855
249962.83810578.81	249962.8	3810578.8	2.038763468	0.006031038	2.0447945
249962.83810603.81	249962.8	3810603.8	2.067970718	0.006389828	2.0743605
249962.83810628.81	249962.8	3810628.8	2.102090047	0.006653496	2.1087435
249962.83810653.81	249962.8	3810653.8	2.146726188	0.006874556	2.1536007
249962.83810678.81	249962.8	3810678.8	2.216580986	0.007115112	2.2236961
249962.83810703.81	249962.8	3810703.8	2.327093017	0.007376579	2.3344696
249962.83810728.81	249962.8	3810728.8	2.645235933	0.007888665	2.6531246
249962.83810753.81	249962.8	3810753.8	3.321376565	0.008329369	3.3297059
249962.83810803.81	249962.8	3810803.8	5.718294548	0.008976198	5.7272707
249962.83810828.81	249962.8	3810828.8	3.845565993	0.009172888	3.8547389
249987.83810253.81	249987.8	3810253.8	1.510672078	0.001292556	1.5119646
249987.83810278.81	249987.8	3810278.8	1.447469845	0.00137054	1.4488404
249987.83810303.81	249987.8	3810303.8	1.451261446	0.001458272	1.4527197
249987.83810328.81	249987.8	3810328.8	1.498626162	0.001569431	1.5001956
249987.83810353.81	249987.8	3810353.8	1.583796534	0.001717381	1.5855139
249987.83810378.81	249987.8	3810378.8	1.697098155	0.001924762	1.6990229
249987.83810403.81	249987.8	3810403.8	1.824062885	0.00222192	1.8262848
249987.83810428.81	249987.8	3810428.8	1.949294537	0.002647374	1.9519419
249987.83810453.81	249987.8	3810453.8	2.044792007	0.003200338	2.0479923
249987.83810478.81	249987.8	3810478.8	2.124075223	0.00390424	2.1279795
249987.83810503.81	249987.8	3810503.8	2.198568224	0.004728576	2.2032968
249987.83810528.81	249987.8	3810528.8	2.250040773	0.005541121	2.2555819
249987.83810553.81	249987.8	3810553.8	2.281826327	0.006229614	2.2880559
249987.83810578.81	249987.8	3810578.8	2.31078155	0.006761982	2.3175435
249987.83810603.81	249987.8	3810603.8	2.350690593	0.007175801	2.3578664
249987.83810628.81	249987.8	3810628.8	2.392846721	0.007488838	2.4003356
249987.83810653.81	249987.8	3810653.8	2.443749397	0.007764456	2.4515139
249987.83810678.81	249987.8	3810678.8	2.524772945	0.008072776	2.5328457
249987.83810703.81	249987.8	3810703.8	2.750533796	0.008634231	2.759168
249987.83810728.81	249987.8	3810728.8	3.253128099	0.009231376	3.2623595
249987.83810753.81	249987.8	3810753.8	4.387234851	0.009631045	4.3968659
249987.83810803.81	249987.8	3810803.8	4.769268231	0.010350354	4.7796186
250012.83810228.81	250012.8	3810228.8	2.283024622	0.001305763	2.2843304
250012.83810253.81	250012.8	3810253.8	1.960797039	0.001376987	1.962174
250012.83810278.81	250012.8	3810278.8	1.786702054	0.001463933	1.788166
250012.83810303.81	250012.8	3810303.8	1.741231169	0.001560469	1.7427916

Max GLC for Chronic Calcs

			Max GLC:	0.000175
XY	X	Y	GLC	
249937.83810553.81	249937.8	3810553.8	6.226E-06	
249937.83810578.81	249937.8	3810578.8	6.892E-06	
249937.83810603.81	249937.8	3810603.8	7.384E-06	
249937.83810628.81	249937.8	3810628.8	7.711E-06	
249937.83810653.81	249937.8	3810653.8	7.956E-06	
249937.83810678.81	249937.8	3810678.8	8.163E-06	
249937.83810703.81	249937.8	3810703.8	8.39E-06	
249937.83810728.81	249937.8	3810728.8	8.71E-06	
249937.83810753.81	249937.8	3810753.8	9.254E-06	
249937.83810778.81	249937.8	3810778.8	9.693E-06	
249937.83810828.81	249937.8	3810828.8	1.025E-05	
249937.83810853.81	249937.8	3810853.8	1.04E-05	
249962.83810203.81	249962.8	3810203.8	1.426E-06	
249962.83810228.81	249962.8	3810228.8	1.495E-06	
249962.83810278.81	249962.8	3810278.8	1.657E-06	
249962.83810303.81	249962.8	3810303.8	1.76E-06	
249962.83810328.81	249962.8	3810328.8	1.901E-06	
249962.83810353.81	249962.8	3810353.8	2.078E-06	
249962.83810378.81	249962.8	3810378.8	2.308E-06	
249962.83810403.81	249962.8	3810403.8	2.635E-06	
249962.83810428.81	249962.8	3810428.8	3.135E-06	
249962.83810453.81	249962.8	3810453.8	3.749E-06	
249962.83810478.81	249962.8	3810478.8	4.498E-06	
249962.83810503.81	249962.8	3810503.8	5.345E-06	
249962.83810528.81	249962.8	3810528.8	6.262E-06	
249962.83810553.81	249962.8	3810553.8	7.134E-06	
249962.83810578.81	249962.8	3810578.8	7.767E-06	
249962.83810603.81	249962.8	3810603.8	8.229E-06	
249962.83810628.81	249962.8	3810628.8	8.569E-06	
249962.83810653.81	249962.8	3810653.8	8.854E-06	
249962.83810678.81	249962.8	3810678.8	9.163E-06	
249962.83810703.81	249962.8	3810703.8	9.5E-06	
249962.83810728.81	249962.8	3810728.8	1.016E-05	
249962.83810753.81	249962.8	3810753.8	1.073E-05	
249962.83810803.81	249962.8	3810803.8	1.156E-05	
249962.83810828.81	249962.8	3810828.8	1.181E-05	
249987.83810253.81	249987.8	3810253.8	1.665E-06	
249987.83810278.81	249987.8	3810278.8	1.765E-06	
249987.83810303.81	249987.8	3810303.8	1.878E-06	
249987.83810328.81	249987.8	3810328.8	2.021E-06	
249987.83810353.81	249987.8	3810353.8	2.212E-06	
249987.83810378.81	249987.8	3810378.8	2.479E-06	
249987.83810403.81	249987.8	3810403.8	2.862E-06	
249987.83810428.81	249987.8	3810428.8	3.41E-06	
249987.83810453.81	249987.8	3810453.8	4.122E-06	
249987.83810478.81	249987.8	3810478.8	5.028E-06	
249987.83810503.81	249987.8	3810503.8	6.09E-06	
249987.83810528.81	249987.8	3810528.8	7.136E-06	
249987.83810553.81	249987.8	3810553.8	8.023E-06	
249987.83810578.81	249987.8	3810578.8	8.709E-06	
249987.83810603.81	249987.8	3810603.8	9.242E-06	
249987.83810628.81	249987.8	3810628.8	9.645E-06	
249987.83810653.81	249987.8	3810653.8	1E-05	
249987.83810678.81	249987.8	3810678.8	1.04E-05	
249987.83810703.81	249987.8	3810703.8	1.112E-05	
249987.83810728.81	249987.8	3810728.8	1.189E-05	
249987.83810753.81	249987.8	3810753.8	1.24E-05	
249987.83810803.81	249987.8	3810803.8	1.333E-05	
250012.83810228.81	250012.8	3810228.8	1.682E-06	
250012.83810253.81	250012.8	3810253.8	1.773E-06	
250012.83810278.81	250012.8	3810278.8	1.885E-06	
250012.83810303.81	250012.8	3810303.8	2.01E-06	

Cancer Risk Summary

		Max Risk:	27.54	0.14	27.57
XY	X	Y	Construction Risk	Operation Risk	Total Risk
250012.83810328.81	250012.8	3810328.8	1.771040978	0.00167949	1.7727205
250012.83810353.81	250012.8	3810353.8	1.858083352	0.001832156	1.8599155
250012.83810378.81	250012.8	3810378.8	1.975981417	0.002051172	1.9780326
250012.83810403.81	250012.8	3810403.8	2.111677536	0.002378674	2.1140562
250012.83810428.81	250012.8	3810428.8	2.251750222	0.002865132	2.2546154
250012.83810453.81	250012.8	3810453.8	2.367808978	0.003527211	2.3713362
250012.83810478.81	250012.8	3810478.8	2.463352468	0.004377648	2.4677301
250012.83810503.81	250012.8	3810503.8	2.531356319	0.005332167	2.5366885
250012.83810528.81	250012.8	3810528.8	2.578262706	0.006266405	2.5845291
250012.83810553.81	250012.8	3810553.8	2.615900086	0.007063699	2.6229638
250012.83810578.81	250012.8	3810578.8	2.650973277	0.007668233	2.6586415
250012.83810603.81	250012.8	3810603.8	2.698261183	0.008143214	2.7064044
250012.83810628.81	250012.8	3810628.8	2.775825289	0.008630772	2.7844561
250012.83810653.81	250012.8	3810653.8	2.862461563	0.009118173	2.8715797
250012.83810678.81	250012.8	3810678.8	2.997844174	0.009665792	3.00751
250012.83810703.81	250012.8	3810703.8	3.285318149	0.01028542	3.2956036
250012.83810728.81	250012.8	3810728.8	3.97716082	0.010787757	3.9879486
250012.83810778.81	250012.8	3810778.8	5.584305579	0.011645426	5.595951
250012.83810803.81	250012.8	3810803.8	4.086557987	0.011871989	4.09843
250037.83810278.81	250037.8	3810278.8	2.342474793	0.00156613	2.3440409
250037.83810303.81	250037.8	3810303.8	2.212801905	0.001670842	2.2144727
250037.83810328.81	250037.8	3810328.8	2.196555487	0.00179851	2.198354
250037.83810353.81	250037.8	3810353.8	2.257601847	0.001964069	2.2595659
250037.83810403.81	250037.8	3810403.8	2.486342061	0.002563258	2.4889053
250037.83810428.81	250037.8	3810428.8	2.634285445	0.003110562	2.637396
250037.83810478.81	250037.8	3810478.8	2.872995895	0.004912374	2.8779083
250037.83810503.81	250037.8	3810503.8	2.948218897	0.006064841	2.9542837
250037.83810528.81	250037.8	3810528.8	3.001937176	0.007187593	3.0091248
250037.83810553.81	250037.8	3810553.8	3.042126206	0.00811507	3.0502413
250037.83810578.81	250037.8	3810578.8	3.13848141	0.00896189	3.1474433
250037.83810603.81	250037.8	3810603.8	3.227587416	0.009686545	3.237274
250037.83810628.81	250037.8	3810628.8	3.260655447	0.010171116	3.2708266
250037.83810653.81	250037.8	3810653.8	3.319970347	0.010717792	3.3306881
250037.83810678.81	250037.8	3810678.8	3.460393152	0.01137484	3.471768
250037.83810703.81	250037.8	3810703.8	3.851565396	0.012156725	3.8637221
250037.83810728.81	250037.8	3810728.8	4.975113678	0.012723211	4.9878369
250037.83810778.81	250037.8	3810778.8	4.999772438	0.013583238	5.0133557
250062.83810378.81	250062.8	3810378.8	2.89293152	0.002367511	2.895299
250062.83810403.81	250062.8	3810403.8	2.982335152	0.002770167	2.9851053
250062.83810428.81	250062.8	3810428.8	3.141716684	0.003406147	3.1451228
250062.83810453.81	250062.8	3810453.8	3.293984637	0.004336297	3.2983209
250062.83810478.81	250062.8	3810478.8	3.423458441	0.005589075	3.4290475
250062.83810503.81	250062.8	3810503.8	3.533373054	0.007053951	3.540427
250062.83810528.81	250062.8	3810528.8	3.566771903	0.008391317	3.5751632
250062.83810553.81	250062.8	3810553.8	3.714097892	0.009746606	3.7238445
250062.83810578.81	250062.8	3810578.8	3.757640387	0.010629588	3.76827
250062.83810603.81	250062.8	3810603.8	3.746374854	0.011199533	3.7575744
250062.83810628.81	250062.8	3810628.8	3.746352412	0.011791961	3.7581444
250062.83810653.81	250062.8	3810653.8	3.808709318	0.012620385	3.8213297
250062.83810678.81	250062.8	3810678.8	3.978266487	0.013535127	3.9918016
250062.83810703.81	250062.8	3810703.8	4.555395788	0.014432731	4.5698285
250062.83810753.81	250062.8	3810753.8	6.398465094	0.015579696	6.4140448
250062.83810778.81	250062.8	3810778.8	4.635615908	0.015734249	4.6513502
250087.83810378.81	250087.8	3810378.8	3.647080557	0.002572377	3.6496529
250087.83810403.81	250087.8	3810403.8	3.679702586	0.002997045	3.6826996
250087.83810428.81	250087.8	3810428.8	3.829484034	0.003752988	3.833237

Max GLC for Chronic Calcs

		Max GLC:	0.000175
XY	X	Y	GLC
250012.83810328.81	250012.8	3810328.8	2.163E-06
250012.83810353.81	250012.8	3810353.8	2.36E-06
250012.83810378.81	250012.8	3810378.8	2.642E-06
250012.83810403.81	250012.8	3810403.8	3.063E-06
250012.83810428.81	250012.8	3810428.8	3.69E-06
250012.83810453.81	250012.8	3810453.8	4.543E-06
250012.83810478.81	250012.8	3810478.8	5.638E-06
250012.83810503.81	250012.8	3810503.8	6.867E-06
250012.83810528.81	250012.8	3810528.8	8.07E-06
250012.83810553.81	250012.8	3810553.8	9.097E-06
250012.83810578.81	250012.8	3810578.8	9.876E-06
250012.83810603.81	250012.8	3810603.8	1.049E-05
250012.83810628.81	250012.8	3810628.8	1.112E-05
250012.83810653.81	250012.8	3810653.8	1.174E-05
250012.83810678.81	250012.8	3810678.8	1.245E-05
250012.83810703.81	250012.8	3810703.8	1.325E-05
250012.83810728.81	250012.8	3810728.8	1.389E-05
250012.83810778.81	250012.8	3810778.8	1.5E-05
250012.83810803.81	250012.8	3810803.8	1.529E-05
250037.83810278.81	250037.8	3810278.8	2.017E-06
250037.83810303.81	250037.8	3810303.8	2.152E-06
250037.83810328.81	250037.8	3810328.8	2.316E-06
250037.83810353.81	250037.8	3810353.8	2.53E-06
250037.83810403.81	250037.8	3810403.8	3.301E-06
250037.83810428.81	250037.8	3810428.8	4.006E-06
250037.83810478.81	250037.8	3810478.8	6.327E-06
250037.83810503.81	250037.8	3810503.8	7.811E-06
250037.83810528.81	250037.8	3810528.8	9.257E-06
250037.83810553.81	250037.8	3810553.8	1.045E-05
250037.83810578.81	250037.8	3810578.8	1.154E-05
250037.83810603.81	250037.8	3810603.8	1.248E-05
250037.83810628.81	250037.8	3810628.8	1.31E-05
250037.83810653.81	250037.8	3810653.8	1.38E-05
250037.83810678.81	250037.8	3810678.8	1.465E-05
250037.83810703.81	250037.8	3810703.8	1.566E-05
250037.83810728.81	250037.8	3810728.8	1.639E-05
250037.83810778.81	250037.8	3810778.8	1.749E-05
250062.83810378.81	250062.8	3810378.8	3.049E-06
250062.83810403.81	250062.8	3810403.8	3.568E-06
250062.83810428.81	250062.8	3810428.8	4.387E-06
250062.83810453.81	250062.8	3810453.8	5.585E-06
250062.83810478.81	250062.8	3810478.8	7.198E-06
250062.83810503.81	250062.8	3810503.8	9.085E-06
250062.83810528.81	250062.8	3810528.8	1.081E-05
250062.83810553.81	250062.8	3810553.8	1.255E-05
250062.83810578.81	250062.8	3810578.8	1.369E-05
250062.83810603.81	250062.8	3810603.8	1.442E-05
250062.83810628.81	250062.8	3810628.8	1.519E-05
250062.83810653.81	250062.8	3810653.8	1.625E-05
250062.83810678.81	250062.8	3810678.8	1.743E-05
250062.83810703.81	250062.8	3810703.8	1.859E-05
250062.83810753.81	250062.8	3810753.8	2.006E-05
250062.83810778.81	250062.8	3810778.8	2.026E-05
250087.83810378.81	250087.8	3810378.8	3.313E-06
250087.83810403.81	250087.8	3810403.8	3.86E-06
250087.83810428.81	250087.8	3810428.8	4.833E-06

Cancer Risk Summary

		Max Risk:	27.54	0.14	27.57
XY	X	Y	Construction Risk	Operation Risk	Total Risk
250087.83810453.81	250087.8	3810453.8	4.015370906	0.004877784	4.0202487
250087.83810478.81	250087.8	3810478.8	4.154538255	0.006414827	4.1609531
250087.83810503.81	250087.8	3810503.8	4.301517794	0.00829871	4.3098165
250087.83810528.81	250087.8	3810528.8	4.407957834	0.010150048	4.4181079
250087.83810553.81	250087.8	3810553.8	4.457874726	0.011573259	4.469448
250087.83810578.81	250087.8	3810578.8	4.418273687	0.012443034	4.4307167
250087.83810603.81	250087.8	3810603.8	4.386156367	0.013246931	4.3994033
250087.83810628.81	250087.8	3810628.8	4.333127771	0.01405869	4.3471865
250087.83810653.81	250087.8	3810653.8	4.378765528	0.015230025	4.3939956
250087.83810678.81	250087.8	3810678.8	4.551944374	0.016294603	4.568239
250087.83810703.81	250087.8	3810703.8	5.273237095	0.017439052	5.2906761
250087.83810753.81	250087.8	3810753.8	5.961979226	0.018215907	5.9801951
250112.83810403.81	250112.8	3810403.8	4.713958102	0.003286813	4.7172449
250112.83810428.81	250112.8	3810428.8	4.805068993	0.004097942	4.8091669
250112.83810453.81	250112.8	3810453.8	4.999229234	0.005499142	5.0047284
250112.83810478.81	250112.8	3810478.8	5.168932805	0.007455506	5.1763883
250112.83810503.81	250112.8	3810503.8	5.272121986	0.009835124	5.2819571
250112.83810528.81	250112.8	3810528.8	5.353168582	0.012197761	5.3653663
250112.83810553.81	250112.8	3810553.8	5.321143992	0.013802097	5.3349461
250112.83810578.81	250112.8	3810578.8	5.242538798	0.014924063	5.2574629
250112.83810603.81	250112.8	3810603.8	5.173130045	0.01616159	5.1892916
250112.83810628.81	250112.8	3810628.8	5.047316239	0.017370659	5.0646869
250112.83810653.81	250112.8	3810653.8	4.995097028	0.018673906	5.0137709
250112.83810678.81	250112.8	3810678.8	5.300963298	0.020169284	5.3211326
250112.83810728.81	250112.8	3810728.8	7.734639812	0.02122946	7.7558693
250112.83810753.81	250112.8	3810753.8	5.498704514	0.02080888	5.5195134
250137.83810428.81	250137.8	3810428.8	6.281749072	0.004545251	6.2862943
250137.83810453.81	250137.8	3810453.8	6.407071528	0.006185905	6.4132574
250137.83810478.81	250137.8	3810478.8	6.562904422	0.008728724	6.5716331
250137.83810503.81	250137.8	3810503.8	6.645755026	0.012002015	6.657757
250137.83810528.81	250137.8	3810528.8	6.587195666	0.015079402	6.6022751
250137.83810553.81	250137.8	3810553.8	6.400950597	0.016898037	6.4178486
250137.83810578.81	250137.8	3810578.8	6.221595721	0.018369674	6.2399654
250137.83810603.81	250137.8	3810603.8	5.995421706	0.01998643	6.0154081
250137.83810628.81	250137.8	3810628.8	5.847891095	0.022082884	5.869974
250137.83810653.81	250137.8	3810653.8	5.740150539	0.02362197	5.7637725
250137.83810678.81	250137.8	3810678.8	6.021120327	0.024607306	6.0457276
250137.83810728.81	250137.8	3810728.8	7.054683533	0.024642682	7.0793262
250162.83810453.81	250162.8	3810453.8	8.679462696	0.00707439	8.6865371
250162.83810478.81	250162.8	3810478.8	8.548052086	0.010331015	8.5583831
250162.83810503.81	250162.8	3810503.8	8.373162267	0.014889159	8.3880514
250162.83810528.81	250162.8	3810528.8	8.172310579	0.019243851	8.1915544
250162.83810553.81	250162.8	3810553.8	7.831481525	0.021550201	7.8530317
250162.83810578.81	250162.8	3810578.8	7.346987118	0.023396351	7.3703835
250162.83810603.81	250162.8	3810603.8	6.955048798	0.025816218	6.980865
250162.83810628.81	250162.8	3810628.8	6.616618213	0.028132946	6.6447512
250162.83810653.81	250162.8	3810653.8	6.541438974	0.029946392	6.5713854
250162.83810678.81	250162.8	3810678.8	7.109501787	0.030326407	7.1398282
250162.83810728.81	250162.8	3810728.8	6.5098014	0.027511902	6.5373133
250187.83810528.81	250187.8	3810528.8	10.10841136	0.025349728	10.133761
250187.83810553.81	250187.8	3810553.8	9.486364726	0.028315957	9.5146807
250187.83810578.81	250187.8	3810578.8	8.69753193	0.031357654	8.7288896
250187.83810603.81	250187.8	3810603.8	7.999426559	0.034471518	8.0338981
250187.83810628.81	250187.8	3810628.8	7.476396711	0.036661678	7.5130584
250187.83810653.81	250187.8	3810653.8	7.44203952	0.037779398	7.4798189
250187.83810703.81	250187.8	3810703.8	8.043854589	0.032861679	8.0767163

Max GLC for Chronic Calcs

			Max GLC:	0.000175
XY	X	Y	GLC	
250087.83810453.81	250087.8	3810453.8	6.282E-06	
250087.83810478.81	250087.8	3810478.8	8.262E-06	
250087.83810503.81	250087.8	3810503.8	1.069E-05	
250087.83810528.81	250087.8	3810528.8	1.307E-05	
250087.83810553.81	250087.8	3810553.8	1.491E-05	
250087.83810578.81	250087.8	3810578.8	1.603E-05	
250087.83810603.81	250087.8	3810603.8	1.706E-05	
250087.83810628.81	250087.8	3810628.8	1.811E-05	
250087.83810653.81	250087.8	3810653.8	1.961E-05	
250087.83810678.81	250087.8	3810678.8	2.099E-05	
250087.83810703.81	250087.8	3810703.8	2.246E-05	
250087.83810753.81	250087.8	3810753.8	2.346E-05	
250112.83810403.81	250112.8	3810403.8	4.233E-06	
250112.83810428.81	250112.8	3810428.8	5.278E-06	
250112.83810453.81	250112.8	3810453.8	7.082E-06	
250112.83810478.81	250112.8	3810478.8	9.602E-06	
250112.83810503.81	250112.8	3810503.8	1.267E-05	
250112.83810528.81	250112.8	3810528.8	1.571E-05	
250112.83810553.81	250112.8	3810553.8	1.778E-05	
250112.83810578.81	250112.8	3810578.8	1.922E-05	
250112.83810603.81	250112.8	3810603.8	2.081E-05	
250112.83810628.81	250112.8	3810628.8	2.237E-05	
250112.83810653.81	250112.8	3810653.8	2.405E-05	
250112.83810678.81	250112.8	3810678.8	2.598E-05	
250112.83810728.81	250112.8	3810728.8	2.734E-05	
250112.83810753.81	250112.8	3810753.8	2.68E-05	
250137.83810428.81	250137.8	3810428.8	5.854E-06	
250137.83810453.81	250137.8	3810453.8	7.967E-06	
250137.83810478.81	250137.8	3810478.8	1.124E-05	
250137.83810503.81	250137.8	3810503.8	1.546E-05	
250137.83810528.81	250137.8	3810528.8	1.942E-05	
250137.83810553.81	250137.8	3810553.8	2.176E-05	
250137.83810578.81	250137.8	3810578.8	2.366E-05	
250137.83810603.81	250137.8	3810603.8	2.574E-05	
250137.83810628.81	250137.8	3810628.8	2.844E-05	
250137.83810653.81	250137.8	3810653.8	3.042E-05	
250137.83810678.81	250137.8	3810678.8	3.169E-05	
250137.83810728.81	250137.8	3810728.8	3.174E-05	
250162.83810453.81	250162.8	3810453.8	9.111E-06	
250162.83810478.81	250162.8	3810478.8	1.331E-05	
250162.83810503.81	250162.8	3810503.8	1.918E-05	
250162.83810528.81	250162.8	3810528.8	2.478E-05	
250162.83810553.81	250162.8	3810553.8	2.775E-05	
250162.83810578.81	250162.8	3810578.8	3.013E-05	
250162.83810603.81	250162.8	3810603.8	3.325E-05	
250162.83810628.81	250162.8	3810628.8	3.623E-05	
250162.83810653.81	250162.8	3810653.8	3.857E-05	
250162.83810678.81	250162.8	3810678.8	3.906E-05	
250162.83810728.81	250162.8	3810728.8	3.543E-05	
250187.83810528.81	250187.8	3810528.8	3.265E-05	
250187.83810553.81	250187.8	3810553.8	3.647E-05	
250187.83810578.81	250187.8	3810578.8	4.039E-05	
250187.83810603.81	250187.8	3810603.8	4.44E-05	
250187.83810628.81	250187.8	3810628.8	4.722E-05	
250187.83810653.81	250187.8	3810653.8	4.866E-05	
250187.83810703.81	250187.8	3810703.8	4.232E-05	

Cancer Risk Summary

		Max Risk:	27.54	0.14	27.57
XY	X	Y	Construction Risk	Operation Risk	Total Risk
250212.83810553.81	250212.8	3810553.8	11.38812638	0.038832656	11.426959
250212.83810578.81	250212.8	3810578.8	10.13142069	0.043554157	10.174975
250212.83810603.81	250212.8	3810603.8	9.118633444	0.047033257	9.1656667
250212.83810628.81	250212.8	3810628.8	8.51272336	0.047985419	8.5607088
250212.83810653.81	250212.8	3810653.8	8.500875066	0.045359271	8.5462343
250212.83810703.81	250212.8	3810703.8	7.29700742	0.034165084	7.3311725
250237.83810578.81	250237.8	3810578.8	11.66588875	0.062309035	11.728198
250237.83810603.81	250237.8	3810603.8	10.43848375	0.063675016	10.502159
250237.83810628.81	250237.8	3810628.8	9.813350408	0.059094389	9.8724448
250237.83810678.81	250237.8	3810678.8	9.179973455	0.040377403	9.2203509
250262.83810678.81	250262.8	3810678.8	7.531445961	0.035534523	7.5669805
250287.83810653.81	250287.8	3810653.8	8.898193219	0.037081314	8.9352745
250312.83810628.81	250312.8	3810628.8	10.9621985	0.034072949	10.996271
250312.83810653.81	250312.8	3810653.8	7.305621987	0.024189242	7.3298112
250337.83810628.81	250337.8	3810628.8	8.423756453	0.019242279	8.4429987
250362.83810603.81	250362.8	3810603.8	9.117371681	0.014492005	9.1318637
250362.83810628.81	250362.8	3810628.8	6.305020906	0.011902334	6.3169232
250387.83810528.81	250387.8	3810528.8	27.5376301	0.03104273	27.568673
250387.83810553.81	250387.8	3810553.8	15.7676548	0.020822244	15.788477
250387.83810578.81	250387.8	3810578.8	9.715909822	0.015019971	9.7309298
250387.83810603.81	250387.8	3810603.8	6.848548951	0.012201063	6.86075
250412.83810528.81	250412.8	3810528.8	17.75726261	0.051614985	17.808878
250412.83810553.81	250412.8	3810553.8	11.53010034	0.026660208	11.556761
250412.83810578.81	250412.8	3810578.8	7.826308272	0.018148142	7.8444564
250437.83810503.81	250437.8	3810503.8	18.97188485	0.060434585	19.032319
250437.83810528.81	250437.8	3810528.8	12.8773756	0.0522648	12.92964
250437.83810553.81	250437.8	3810553.8	9.020431491	0.030735982	9.0511675
250462.83810478.81	250462.8	3810478.8	20.49173311	0.029413081	20.521146
250462.83810503.81	250462.8	3810503.8	13.91175477	0.043715471	13.95547
250462.83810553.81	250462.8	3810553.8	7.214191223	0.028746127	7.2429374
250487.83810453.81	250487.8	3810453.8	20.16823942	0.01620294	20.184442
250487.83810478.81	250487.8	3810478.8	14.77021411	0.02279276	14.793007
250487.83810503.81	250487.8	3810503.8	10.84210538	0.032991705	10.875097
250487.83810528.81	250487.8	3810528.8	8.252491358	0.033626899	8.2861183
250487.83810553.81	250487.8	3810553.8	6.226677557	0.026629864	6.2533074
250512.83810453.81	250512.8	3810453.8	14.27398782	0.013415478	14.287403
250512.83810478.81	250512.8	3810478.8	11.48964548	0.018108049	11.507754
250512.83810503.81	250512.8	3810503.8	9.118692947	0.024171633	9.1428646
250512.83810528.81	250512.8	3810528.8	7.171554948	0.027848366	7.1994033
250512.83810578.81	250512.8	3810578.8	4.264322971	0.018583973	4.2829069
250537.83810428.81	250537.8	3810428.8	11.84672214	0.008479363	11.855202
250537.83810453.81	250537.8	3810453.8	10.72567072	0.011205979	10.736877
250537.83810478.81	250537.8	3810478.8	9.07561163	0.014492634	9.0901043
250537.83810503.81	250537.8	3810503.8	7.58668369	0.018471085	7.6051548
250537.83810528.81	250537.8	3810528.8	6.274095671	0.021780852	6.2958765
250537.83810578.81	250537.8	3810578.8	3.912913611	0.01702429	3.9299379
250562.83810378.81	250562.8	3810378.8	7.197941515	0.004995075	7.2029366
250562.83810428.81	250562.8	3810428.8	8.633544003	0.007357397	8.6409014
250562.83810453.81	250562.8	3810453.8	8.261837045	0.009471775	8.2713088
250562.83810478.81	250562.8	3810478.8	7.302026054	0.011962237	7.3139883
250562.83810503.81	250562.8	3810503.8	6.425827306	0.014958653	6.440786
250562.83810528.81	250562.8	3810528.8	5.46048745	0.017814508	5.478302
250562.83810578.81	250562.8	3810578.8	3.630045126	0.015464763	3.6455099
250587.83810378.81	250587.8	3810378.8	5.512966392	0.004797127	5.5177635
250587.83810403.81	250587.8	3810403.8	6.322098685	0.005464552	6.3275632
250587.83810428.81	250587.8	3810428.8	6.612935378	0.006473472	6.6194088

Max GLC for Chronic Calcs

		Max GLC:	0.000175
XY	X	Y	GLC
250212.83810553.81	250212.8	3810553.8	5.001E-05
250212.83810578.81	250212.8	3810578.8	5.609E-05
250212.83810603.81	250212.8	3810603.8	6.057E-05
250212.83810628.81	250212.8	3810628.8	6.18E-05
250212.83810653.81	250212.8	3810653.8	5.842E-05
250212.83810703.81	250212.8	3810703.8	4.4E-05
250237.83810578.81	250237.8	3810578.8	8.025E-05
250237.83810603.81	250237.8	3810603.8	8.201E-05
250237.83810628.81	250237.8	3810628.8	7.611E-05
250237.83810678.81	250237.8	3810678.8	5.2E-05
250262.83810678.81	250262.8	3810678.8	4.576E-05
250287.83810653.81	250287.8	3810653.8	4.776E-05
250312.83810628.81	250312.8	3810628.8	4.388E-05
250312.83810653.81	250312.8	3810653.8	3.115E-05
250337.83810628.81	250337.8	3810628.8	2.478E-05
250362.83810603.81	250362.8	3810603.8	1.866E-05
250362.83810628.81	250362.8	3810628.8	1.533E-05
250387.83810528.81	250387.8	3810528.8	3.998E-05
250387.83810553.81	250387.8	3810553.8	2.682E-05
250387.83810578.81	250387.8	3810578.8	1.934E-05
250387.83810603.81	250387.8	3810603.8	1.571E-05
250412.83810528.81	250412.8	3810528.8	6.647E-05
250412.83810553.81	250412.8	3810553.8	3.434E-05
250412.83810578.81	250412.8	3810578.8	2.337E-05
250437.83810503.81	250437.8	3810503.8	7.783E-05
250437.83810528.81	250437.8	3810528.8	6.731E-05
250437.83810553.81	250437.8	3810553.8	3.958E-05
250462.83810478.81	250462.8	3810478.8	3.788E-05
250462.83810503.81	250462.8	3810503.8	5.63E-05
250462.83810553.81	250462.8	3810553.8	3.702E-05
250487.83810453.81	250487.8	3810453.8	2.087E-05
250487.83810478.81	250487.8	3810478.8	2.935E-05
250487.83810503.81	250487.8	3810503.8	4.249E-05
250487.83810528.81	250487.8	3810528.8	4.331E-05
250487.83810553.81	250487.8	3810553.8	3.43E-05
250512.83810453.81	250512.8	3810453.8	1.728E-05
250512.83810478.81	250512.8	3810478.8	2.332E-05
250512.83810503.81	250512.8	3810503.8	3.113E-05
250512.83810528.81	250512.8	3810528.8	3.587E-05
250512.83810578.81	250512.8	3810578.8	2.393E-05
250537.83810428.81	250537.8	3810428.8	1.092E-05
250537.83810453.81	250537.8	3810453.8	1.443E-05
250537.83810478.81	250537.8	3810478.8	1.866E-05
250537.83810503.81	250537.8	3810503.8	2.379E-05
250537.83810528.81	250537.8	3810528.8	2.805E-05
250537.83810578.81	250537.8	3810578.8	2.193E-05
250562.83810378.81	250562.8	3810378.8	6.433E-06
250562.83810428.81	250562.8	3810428.8	9.476E-06
250562.83810453.81	250562.8	3810453.8	1.22E-05
250562.83810478.81	250562.8	3810478.8	1.541E-05
250562.83810503.81	250562.8	3810503.8	1.927E-05
250562.83810528.81	250562.8	3810528.8	2.294E-05
250562.83810578.81	250562.8	3810578.8	1.992E-05
250587.83810378.81	250587.8	3810378.8	6.178E-06
250587.83810403.81	250587.8	3810403.8	7.038E-06
250587.83810428.81	250587.8	3810428.8	8.337E-06

Cancer Risk Summary

		Max Risk:	27.54	0.14	27.57
XY	X	Y	Construction Risk	Operation Risk	Total Risk
250587.83810453.81	250587.8	3810453.8	6.50327898	0.008126548	6.5114055
250587.83810478.81	250587.8	3810478.8	6.005355358	0.010095176	6.0154505
250587.83810503.81	250587.8	3810503.8	5.500281245	0.01263485	5.5129161
250587.83810553.81	250587.8	3810553.8	3.937133097	0.014138404	3.9512715
250612.83810353.81	250612.8	3810353.8	3.683915443	0.003551896	3.6874673
250612.83810378.81	250612.8	3810378.8	4.344627033	0.004271048	4.3488981
250612.83810403.81	250612.8	3810403.8	4.978081376	0.005084379	4.9831658
250612.83810428.81	250612.8	3810428.8	5.314594053	0.005883717	5.3204778
250612.83810453.81	250612.8	3810453.8	5.253856065	0.007088698	5.2609448
250612.83810478.81	250612.8	3810478.8	5.096451561	0.008863624	5.1053152
250612.83810503.81	250612.8	3810503.8	4.660842019	0.011129253	4.6719713
250612.83810553.81	250612.8	3810553.8	3.441861923	0.011601245	3.4534632
250637.83810328.81	250637.8	3810328.8	2.449481004	0.002645015	2.452126
250637.83810353.81	250637.8	3810353.8	3.059992113	0.003258669	3.0632508
250637.83810378.81	250637.8	3810378.8	3.558658606	0.003877668	3.5625363
250637.83810403.81	250637.8	3810403.8	4.022053328	0.004748072	4.0268014
250637.83810428.81	250637.8	3810428.8	4.332668924	0.005411409	4.3380803
250637.83810453.81	250637.8	3810453.8	4.382980732	0.00634266	4.3893234
250637.83810478.81	250637.8	3810478.8	4.291488616	0.007878759	4.2993674
250637.83810528.81	250637.8	3810528.8	3.563978587	0.00990792	3.5738865
250662.83810303.81	250662.8	3810303.8	1.721497393	0.002077115	1.7235745
250662.83810328.81	250662.8	3810328.8	2.088897859	0.002447225	2.0913451
250662.83810353.81	250662.8	3810353.8	2.576439245	0.002989026	2.5794283
250662.83810378.81	250662.8	3810378.8	2.966468409	0.003527683	2.9699961
250662.83810428.81	250662.8	3810428.8	3.594440637	0.00495058	3.5993912
250662.83810453.81	250662.8	3810453.8	3.687504737	0.005867994	3.6933727
250662.83810503.81	250662.8	3810503.8	3.409023536	0.007881589	3.4169051
250662.83810528.81	250662.8	3810528.8	3.166257728	0.008698222	3.1749559
250687.83810303.81	250687.8	3810303.8	1.569466354	0.002020356	1.5714867
250687.83810328.81	250687.8	3810328.8	1.887360753	0.002370184	1.8897309
250687.83810353.81	250687.8	3810353.8	2.220675805	0.002780859	2.2234567
250687.83810403.81	250687.8	3810403.8	2.835333205	0.003954709	2.8392879
250687.83810478.81	250687.8	3810478.8	3.075775409	0.00615336	3.0819288
250687.83810503.81	250687.8	3810503.8	2.95812886	0.00685223	2.9649811
250712.83810278.81	250712.8	3810278.8	1.261017069	0.001760461	1.2627775
250712.83810303.81	250712.8	3810303.8	1.476161769	0.002007306	1.4781691
250712.83810328.81	250712.8	3810328.8	1.696577772	0.002270817	1.6988486
250712.83810403.81	250712.8	3810403.8	2.437796121	0.003639628	2.4414357
250712.83810428.81	250712.8	3810428.8	2.589114715	0.00421712	2.5933318
250712.83810478.81	250712.8	3810478.8	2.654256014	0.005421315	2.6596773
250737.83810453.81	250737.8	3810453.8	2.298820077	0.004305795	2.3031259
250737.83810478.81	250737.8	3810478.8	2.306874774	0.004804988	2.3116798

Max GLC for Chronic Calcs

			Max GLC:	0.000175
XY	X	Y	GLC	
250587.83810453.81	250587.8	3810453.8	1.047E-05	
250587.83810478.81	250587.8	3810478.8	1.3E-05	
250587.83810503.81	250587.8	3810503.8	1.627E-05	
250587.83810553.81	250587.8	3810553.8	1.821E-05	
250612.83810353.81	250612.8	3810353.8	4.574E-06	
250612.83810378.81	250612.8	3810378.8	5.501E-06	
250612.83810403.81	250612.8	3810403.8	6.548E-06	
250612.83810428.81	250612.8	3810428.8	7.578E-06	
250612.83810453.81	250612.8	3810453.8	9.129E-06	
250612.83810478.81	250612.8	3810478.8	1.142E-05	
250612.83810503.81	250612.8	3810503.8	1.433E-05	
250612.83810553.81	250612.8	3810553.8	1.494E-05	
250637.83810328.81	250637.8	3810328.8	3.406E-06	
250637.83810353.81	250637.8	3810353.8	4.197E-06	
250637.83810378.81	250637.8	3810378.8	4.994E-06	
250637.83810403.81	250637.8	3810403.8	6.115E-06	
250637.83810428.81	250637.8	3810428.8	6.969E-06	
250637.83810453.81	250637.8	3810453.8	8.169E-06	
250637.83810478.81	250637.8	3810478.8	1.015E-05	
250637.83810528.81	250637.8	3810528.8	1.276E-05	
250662.83810303.81	250662.8	3810303.8	2.675E-06	
250662.83810328.81	250662.8	3810328.8	3.152E-06	
250662.83810353.81	250662.8	3810353.8	3.85E-06	
250662.83810378.81	250662.8	3810378.8	4.543E-06	
250662.83810428.81	250662.8	3810428.8	6.376E-06	
250662.83810453.81	250662.8	3810453.8	7.557E-06	
250662.83810503.81	250662.8	3810503.8	1.015E-05	
250662.83810528.81	250662.8	3810528.8	1.12E-05	
250687.83810303.81	250687.8	3810303.8	2.602E-06	
250687.83810328.81	250687.8	3810328.8	3.053E-06	
250687.83810353.81	250687.8	3810353.8	3.581E-06	
250687.83810403.81	250687.8	3810403.8	5.093E-06	
250687.83810478.81	250687.8	3810478.8	7.925E-06	
250687.83810503.81	250687.8	3810503.8	8.825E-06	
250712.83810278.81	250712.8	3810278.8	2.267E-06	
250712.83810303.81	250712.8	3810303.8	2.585E-06	
250712.83810328.81	250712.8	3810328.8	2.925E-06	
250712.83810403.81	250712.8	3810403.8	4.687E-06	
250712.83810428.81	250712.8	3810428.8	5.431E-06	
250712.83810478.81	250712.8	3810478.8	6.982E-06	
250737.83810453.81	250737.8	3810453.8	5.545E-06	
250737.83810478.81	250737.8	3810478.8	6.188E-06	

Vic Trace Reservoir Combined Construction + Operational Health Risk Assessment

Mitigated Cancer Risk Summary & Maximum Annual GLC for Chronic Calculations

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Construction Risk	Operation Risk	Total Risk
249993.323810157.61	249993.32	3810157.6	0.226327888	0.001106086	0.227434
250018.323810132.61	250018.32	3810132.6	0.187221368	0.001140518	0.1883619
250018.323810157.61	250018.32	3810157.6	0.228066736	0.00117275	0.2292395
250018.323810182.61	250018.32	3810182.6	0.305624915	0.001220389	0.3068453
250043.323810107.61	250043.32	3810107.6	0.177125769	0.001139418	0.1782652
250043.323810132.61	250043.32	3810132.6	0.201582262	0.001203409	0.2027857
250043.323810157.61	250043.32	3810157.6	0.237217509	0.001267872	0.2384854
250043.323810182.61	250043.32	3810182.6	0.311038761	0.001305449	0.3123442
250068.323810107.61	250068.32	3810107.6	0.190439126	0.00118973	0.1916289
250068.323810132.61	250068.32	3810132.6	0.220039522	0.001266928	0.2213065
250068.323810157.61	250068.32	3810157.6	0.266969364	0.001349472	0.2683188
250068.323810232.61	250068.32	3810232.6	0.517754452	0.001539716	0.5192942
250093.323810082.61	250093.32	3810082.6	0.181961701	0.00116992	0.1831316
250093.323810107.61	250093.32	3810107.6	0.207434654	0.001253878	0.2086885
250093.323810132.61	250093.32	3810132.6	0.245554519	0.001355918	0.2469104
250093.323810157.61	250093.32	3810157.6	0.31422534	0.001432487	0.3156578
250093.323810207.61	250093.32	3810207.6	0.502206711	0.001584368	0.5037911
250093.323810232.61	250093.32	3810232.6	0.44213525	0.00167383	0.4438091
250093.323810257.61	250093.32	3810257.6	0.448251616	0.001773196	0.4500248
250093.323810307.61	250093.32	3810307.6	0.558447527	0.002021457	0.560469
250093.323810332.61	250093.32	3810332.6	0.668212744	0.002181513	0.6703943
250118.323810057.61	250118.32	3810057.6	0.173408462	0.001138003	0.1745465
250118.323810082.61	250118.32	3810082.6	0.195506528	0.001216144	0.1967227
250118.323810107.61	250118.32	3810107.6	0.227286273	0.00131897	0.2286052
250118.323810132.61	250118.32	3810132.6	0.274687231	0.001429972	0.2761172
250118.323810157.61	250118.32	3810157.6	0.385819939	0.001512673	0.3873326
250118.323810207.61	250118.32	3810207.6	0.465062006	0.001706375	0.4667684
250118.323810232.61	250118.32	3810232.6	0.44183767	0.001810145	0.4436478
250118.323810257.61	250118.32	3810257.6	0.459453303	0.001931838	0.4613851
250118.323810307.61	250118.32	3810307.6	0.566734183	0.002259969	0.5689942
250118.323810332.61	250118.32	3810332.6	0.672740938	0.002424584	0.6751655
250118.323810357.61	250118.32	3810357.6	0.846375298	0.002633695	0.849009
250143.323810057.61	250143.32	3810057.6	0.184491355	0.001175737	0.1856671
250143.323810082.61	250143.32	3810082.6	0.209889913	0.00126284	0.2111528
250143.323810107.61	250143.32	3810107.6	0.248418986	0.001378244	0.2497972
250143.323810132.61	250143.32	3810132.6	0.307131275	0.001495378	0.3086267
250143.323810182.61	250143.32	3810182.6	0.560999441	0.001705275	0.5627047
250143.323810207.61	250143.32	3810207.6	0.471805405	0.001832313	0.4736377
250143.323810232.61	250143.32	3810232.6	0.469570548	0.001955422	0.471526
250143.323810257.61	250143.32	3810257.6	0.501526657	0.00210856	0.5036352
250143.323810307.61	250143.32	3810307.6	0.652410656	0.002498481	0.6549091
250143.323810332.61	250143.32	3810332.6	0.780891981	0.002741867	0.7836338
250143.323810357.61	250143.32	3810357.6	0.948576836	0.002959468	0.9515363
250143.323810382.61	250143.32	3810382.6	1.190588222	0.003280209	1.1938684
250168.323810057.61	250168.32	3810057.6	0.195064187	0.001205296	0.1962695
250168.323810082.61	250168.32	3810082.6	0.224599825	0.001307178	0.225907
250168.323810107.61	250168.32	3810107.6	0.268224839	0.001427299	0.2696521
250168.323810132.61	250168.32	3810132.6	0.340223659	0.001552451	0.3417761
250168.323810182.61	250168.32	3810182.6	0.55594004	0.001801812	0.5577419
250168.323810207.61	250168.32	3810207.6	0.491729964	0.001981364	0.4937113
250168.323810232.61	250168.32	3810232.6	0.515131323	0.002160759	0.5172921
250168.323810257.61	250168.32	3810257.6	0.569386963	0.002293772	0.5716807
250168.323810332.61	250168.32	3810332.6	0.969123505	0.003040282	0.9721638
250168.323810357.61	250168.32	3810357.6	1.197275719	0.003353791	1.2006295
250193.323810057.61	250193.32	3810057.6	0.205204681	0.001228251	0.2064329
250193.323810082.61	250193.32	3810082.6	0.236846898	0.001332963	0.2381799
250193.323810107.61	250193.32	3810107.6	0.283504383	0.001460631	0.284965
250193.323810132.61	250193.32	3810132.6	0.368107525	0.001601348	0.3697089

Max GLC for Chronic Calcs

Max GLC: 0.000175

XY	X	Y	GLC
249993.323810157.61	249993.32	3810157.6	1.425E-06
250018.323810132.61	250018.32	3810132.6	1.469E-06
250018.323810157.61	250018.32	3810157.6	1.51E-06
250018.323810182.61	250018.32	3810182.6	1.572E-06
250043.323810107.61	250043.32	3810107.6	1.467E-06
250043.323810132.61	250043.32	3810132.6	1.55E-06
250043.323810157.61	250043.32	3810157.6	1.633E-06
250043.323810182.61	250043.32	3810182.6	1.681E-06
250068.323810107.61	250068.32	3810107.6	1.532E-06
250068.323810132.61	250068.32	3810132.6	1.632E-06
250068.323810157.61	250068.32	3810157.6	1.738E-06
250068.323810232.61	250068.32	3810232.6	1.983E-06
250093.323810082.61	250093.32	3810082.6	1.507E-06
250093.323810107.61	250093.32	3810107.6	1.615E-06
250093.323810132.61	250093.32	3810132.6	1.746E-06
250093.323810157.61	250093.32	3810157.6	1.845E-06
250093.323810207.61	250093.32	3810207.6	2.04E-06
250093.323810232.61	250093.32	3810232.6	2.156E-06
250093.323810257.61	250093.32	3810257.6	2.284E-06
250093.323810307.61	250093.32	3810307.6	2.603E-06
250093.323810332.61	250093.32	3810332.6	2.81E-06
250118.323810057.61	250118.32	3810057.6	1.466E-06
250118.323810082.61	250118.32	3810082.6	1.566E-06
250118.323810107.61	250118.32	3810107.6	1.699E-06
250118.323810132.61	250118.32	3810132.6	1.842E-06
250118.323810157.61	250118.32	3810157.6	1.948E-06
250118.323810207.61	250118.32	3810207.6	2.198E-06
250118.323810232.61	250118.32	3810232.6	2.331E-06
250118.323810257.61	250118.32	3810257.6	2.488E-06
250118.323810307.61	250118.32	3810307.6	2.911E-06
250118.323810332.61	250118.32	3810332.6	3.123E-06
250118.323810357.61	250118.32	3810357.6	3.392E-06
250143.323810057.61	250143.32	3810057.6	1.514E-06
250143.323810082.61	250143.32	3810082.6	1.626E-06
250143.323810107.61	250143.32	3810107.6	1.775E-06
250143.323810132.61	250143.32	3810132.6	1.926E-06
250143.323810182.61	250143.32	3810182.6	2.196E-06
250143.323810207.61	250143.32	3810207.6	2.36E-06
250143.323810232.61	250143.32	3810232.6	2.518E-06
250143.323810257.61	250143.32	3810257.6	2.716E-06
250143.323810307.61	250143.32	3810307.6	3.218E-06
250143.323810332.61	250143.32	3810332.6	3.531E-06
250143.323810357.61	250143.32	3810357.6	3.811E-06
250143.323810382.61	250143.32	3810382.6	4.225E-06
250168.323810057.61	250168.32	3810057.6	1.552E-06
250168.323810082.61	250168.32	3810082.6	1.683E-06
250168.323810107.61	250168.32	3810107.6	1.838E-06
250168.323810132.61	250168.32	3810132.6	1.999E-06
250168.323810182.61	250168.32	3810182.6	2.321E-06
250168.323810207.61	250168.32	3810207.6	2.552E-06
250168.323810232.61	250168.32	3810232.6	2.783E-06
250168.323810257.61	250168.32	3810257.6	2.954E-06
250168.323810332.61	250168.32	3810332.6	3.916E-06
250168.323810357.61	250168.32	3810357.6	4.319E-06
250193.323810057.61	250193.32	3810057.6	1.582E-06
250193.323810082.61	250193.32	3810082.6	1.717E-06
250193.323810107.61	250193.32	3810107.6	1.881E-06
250193.323810132.61	250193.32	3810132.6	2.062E-06

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Construction Risk	Operation Risk	Total Risk
250193.323810182.61	250193.32	3810182.6	0.582285001	0.001887343	0.5841723
250193.323810207.61	250193.32	3810207.6	0.534651967	0.002095667	0.5367476
250193.323810232.61	250193.32	3810232.6	0.58366344	0.002316413	0.5859799
250193.323810257.61	250193.32	3810257.6	0.671674643	0.002501782	0.6741764
250193.323810282.61	250193.32	3810282.6	0.806664152	0.002741081	0.8094052
250193.323810307.61	250193.32	3810307.6	1.004702723	0.003045628	1.0077484
250193.323810332.61	250193.32	3810332.6	1.282487799	0.003395141	1.2858829
250218.323810057.61	250218.32	3810057.6	0.212528243	0.001229037	0.2137573
250218.323810082.61	250218.32	3810082.6	0.246100668	0.001338466	0.2474391
250218.323810107.61	250218.32	3810107.6	0.292305328	0.001465662	0.293771
250218.323810132.61	250218.32	3810132.6	0.382532376	0.00163751	0.3841699
250218.323810182.61	250218.32	3810182.6	0.603858556	0.001961396	0.60582
250218.323810207.61	250218.32	3810207.6	0.57904892	0.002201795	0.5812507
250218.323810232.61	250218.32	3810232.6	0.676276893	0.002467507	0.6787444
250243.323810057.61	250243.32	3810057.6	0.219497728	0.00123171	0.2207294
250243.323810082.61	250243.32	3810082.6	0.254420874	0.001341768	0.2557626
250243.323810107.61	250243.32	3810107.6	0.301846129	0.001474467	0.3033206
250243.323810132.61	250243.32	3810132.6	0.385631423	0.001663138	0.3872946
250243.323810182.61	250243.32	3810182.6	0.569597969	0.002019727	0.5716177
250243.323810207.61	250243.32	3810207.6	0.632115796	0.002251636	0.6343674
250243.323810482.61	250243.32	3810482.6	4.293214486	0.023740047	4.3169545
250268.323810057.61	250268.32	3810057.6	0.225344751	0.00123564	0.2265804
250268.323810082.61	250268.32	3810082.6	0.264482276	0.001366452	0.2658487
250268.323810107.61	250268.32	3810107.6	0.314355491	0.001507013	0.3158625
250268.323810132.61	250268.32	3810132.6	0.386195322	0.001680276	0.3878756
250268.323810157.61	250268.32	3810157.6	0.484047897	0.001860457	0.4859084
250268.323810182.61	250268.32	3810182.6	0.578658609	0.002066423	0.580725
250268.323810507.61	250268.32	3810507.6	4.571637641	0.065657166	4.6372948
250268.323810532.61	250268.32	3810532.6	3.912189771	0.083942095	3.9961319
250293.323810057.61	250293.32	3810057.6	0.228623931	0.001232496	0.2298564
250293.323810082.61	250293.32	3810082.6	0.269871039	0.001370383	0.2712414
250293.323810107.61	250293.32	3810107.6	0.323104663	0.001525565	0.3246302
250293.323810132.61	250293.32	3810132.6	0.393032205	0.001711249	0.3947435
250293.323810157.61	250293.32	3810157.6	0.487450791	0.001931051	0.4893818
250293.323810182.61	250293.32	3810182.6	0.607788374	0.002176167	0.6099645
250293.323810232.61	250293.32	3810232.6	1.043080535	0.002850824	1.0459314
250293.323810532.61	250293.32	3810532.6	4.747127614	0.136027185	4.8831548
250293.323810557.61	250293.32	3810557.6	3.969524072	0.131176287	4.1007004
250293.323810582.61	250293.32	3810582.6	3.400760786	0.098449036	3.4992098
250318.323810132.61	250318.32	3810132.6	0.395932251	0.001701501	0.3976338
250318.323810157.61	250318.32	3810157.6	0.494448838	0.001932309	0.4963811
250318.323810182.61	250318.32	3810182.6	0.631827743	0.002213744	0.6340415
250318.323810207.61	250318.32	3810207.6	0.842622223	0.002586685	0.8452089
250318.323810232.61	250318.32	3810232.6	1.187749265	0.003053961	1.1908032
250318.323810257.61	250318.32	3810257.6	1.8094311	0.003606925	1.813038
250318.323810557.61	250318.32	3810557.6	4.709204509	0.107354954	4.8165595
250318.323810582.61	250318.32	3810582.6	3.608619985	0.065337997	3.673958
250343.323810182.61	250343.32	3810182.6	0.627218749	0.002162017	0.6293808
250343.323810207.61	250343.32	3810207.6	0.850021587	0.002554453	0.852576
250343.323810232.61	250343.32	3810232.6	1.228917688	0.003067325	1.231985
250343.323810257.61	250343.32	3810257.6	1.93847204	0.003697016	1.9421691
250343.323810582.61	250343.32	3810582.6	3.175348435	0.029173468	3.2045219
250368.323810207.61	250368.32	3810207.6	0.817663337	0.002464048	0.8201274
250368.323810232.61	250368.32	3810232.6	1.180296342	0.002989341	1.1832857
250368.323810257.61	250368.32	3810257.6	1.83703859	0.003638999	1.8406776
250368.323810282.61	250368.32	3810282.6	3.342006661	0.004598393	3.3466051
250393.323810232.61	250393.32	3810232.6	1.078432245	0.002869377	1.0813016
250393.323810257.61	250393.32	3810257.6	1.639995318	0.003544821	1.6435401
250393.323810282.61	250393.32	3810282.6	2.7490394	0.004438808	2.7534782
250393.323810307.61	250393.32	3810307.6	5.529055189	0.005249309	5.5343045
250418.323810257.61	250418.32	3810257.6	1.422230798	0.003423757	1.4256546
250418.323810282.61	250418.32	3810282.6	2.208139509	0.004176398	2.2123159
250418.323810307.61	250418.32	3810307.6	3.869444529	0.00527022	3.8747147
250443.323810232.61	250443.32	3810232.6	0.867609089	0.002713094	0.8703222

Max GLC for Chronic Calcs

Max GLC: 0.000175

XY	X	Y	GLC
250193.323810182.61	250193.32	3810182.6	2.431E-06
250193.323810207.61	250193.32	3810207.6	2.699E-06
250193.323810232.61	250193.32	3810232.6	2.983E-06
250193.323810257.61	250193.32	3810257.6	3.222E-06
250193.323810282.61	250193.32	3810282.6	3.53E-06
250193.323810307.61	250193.32	3810307.6	3.922E-06
250193.323810332.61	250193.32	3810332.6	4.373E-06
250218.323810057.61	250218.32	3810057.6	1.583E-06
250218.323810082.61	250218.32	3810082.6	1.724E-06
250218.323810107.61	250218.32	3810107.6	1.888E-06
250218.323810132.61	250218.32	3810132.6	2.109E-06
250218.323810182.61	250218.32	3810182.6	2.526E-06
250218.323810207.61	250218.32	3810207.6	2.836E-06
250218.323810232.61	250218.32	3810232.6	3.178E-06
250243.323810057.61	250243.32	3810057.6	1.586E-06
250243.323810082.61	250243.32	3810082.6	1.728E-06
250243.323810107.61	250243.32	3810107.6	1.899E-06
250243.323810132.61	250243.32	3810132.6	2.142E-06
250243.323810182.61	250243.32	3810182.6	2.601E-06
250243.323810207.61	250243.32	3810207.6	2.9E-06
250243.323810482.61	250243.32	3810482.6	3.057E-05
250268.323810057.61	250268.32	3810057.6	1.591E-06
250268.323810082.61	250268.32	3810082.6	1.76E-06
250268.323810107.61	250268.32	3810107.6	1.941E-06
250268.323810132.61	250268.32	3810132.6	2.164E-06
250268.323810157.61	250268.32	3810157.6	2.396E-06
250268.323810182.61	250268.32	3810182.6	2.661E-06
250268.323810507.61	250268.32	3810507.6	8.456E-05
250268.323810532.61	250268.32	3810532.6	0.0001081
250293.323810057.61	250293.32	3810057.6	1.587E-06
250293.323810082.61	250293.32	3810082.6	1.765E-06
250293.323810107.61	250293.32	3810107.6	1.965E-06
250293.323810132.61	250293.32	3810132.6	2.204E-06
250293.323810157.61	250293.32	3810157.6	2.487E-06
250293.323810182.61	250293.32	3810182.6	2.803E-06
250293.323810232.61	250293.32	3810232.6	3.672E-06
250293.323810532.61	250293.32	3810532.6	0.0001752
250293.323810557.61	250293.32	3810557.6	0.0001689
250293.323810582.61	250293.32	3810582.6	0.0001268
250318.323810132.61	250318.32	3810132.6	2.191E-06
250318.323810157.61	250318.32	3810157.6	2.489E-06
250318.323810182.61	250318.32	3810182.6	2.851E-06
250318.323810207.61	250318.32	3810207.6	3.331E-06
250318.323810232.61	250318.32	3810232.6	3.933E-06
250318.323810257.61	250318.32	3810257.6	4.645E-06
250318.323810557.61	250318.32	3810557.6	0.0001383
250318.323810582.61	250318.32	3810582.6	8.415E-05
250343.323810182.61	250343.32	3810182.6	2.784E-06
250343.323810207.61	250343.32	3810207.6	3.29E-06
250343.323810232.61	250343.32	3810232.6	3.95E-06
250343.323810257.61	250343.32	3810257.6	4.761E-06
250343.323810582.61	250343.32	3810582.6	3.757E-05
250368.323810207.61	250368.32	3810207.6	3.173E-06
250368.323810232.61	250368.32	3810232.6	3.85E-06
250368.323810257.61	250368.32	3810257.6	4.687E-06
250368.323810282.61	250368.32	3810282.6	5.922E-06
250393.323810232.61	250393.32	3810232.6	3.695E-06
250393.323810257.61	250393.32	3810257.6	4.565E-06
250393.323810282.61	250393.32	3810282.6	5.717E-06
250393.323810307.61	250393.32	3810307.6	6.761E-06
250418.323810257.61	250418.32	3810257.6	4.409E-06
250418.323810282.61	250418.32	3810282.6	5.379E-06
250418.323810307.61	250418.32	3810307.6	6.787E-06
250443.323810232.61	250443.32	3810232.6	3.494E-06

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Construction Risk	Operation Risk	Total Risk
250443.323810257.61	250443.32	3810257.6	1.212665995	0.003254424	1.2159204
250443.323810282.61	250443.32	3810282.6	1.804613395	0.003977035	1.8085904
250443.323810307.61	250443.32	3810307.6	2.838063117	0.004817881	2.842881
250443.323810332.61	250443.32	3810332.6	5.188250319	0.005517223	5.1937675
250468.323810232.61	250468.32	3810232.6	0.774390444	0.002637311	0.7770278
250468.323810257.61	250468.32	3810257.6	1.029302406	0.003068111	1.0323705
250468.323810282.61	250468.32	3810282.6	1.456378976	0.003686639	1.4600656
250493.323810232.61	250493.32	3810232.6	0.668026346	0.002455243	0.6704816
250493.323810257.61	250493.32	3810257.6	0.846106489	0.002771111	0.8488776
249812.83810753.81	249812.8	3810753.8	0.317611204	0.004355479	0.3219667
249812.83810778.81	249812.8	3810778.8	0.331351038	0.00444384	0.3357949
249812.83810803.81	249812.8	3810803.8	0.347660169	0.004558458	0.3522186
249812.83810828.81	249812.8	3810828.8	0.364996707	0.00467056	0.3696673
249837.83810728.81	249837.8	3810728.8	0.347332035	0.004641473	0.3519735
249837.83810753.81	249837.8	3810753.8	0.361784553	0.004751217	0.3665358
249837.83810828.81	249837.8	3810828.8	0.435286799	0.005167237	0.440454
249837.83810853.81	249837.8	3810853.8	0.459656011	0.005305911	0.4649619
249862.83810228.81	249862.8	3810228.8	0.225965485	0.000931093	0.2268966
249862.83810253.81	249862.8	3810253.8	0.192752106	0.00097606	0.1937282
249862.83810278.81	249862.8	3810278.8	0.182990442	0.00103612	0.1840266
249862.83810303.81	249862.8	3810303.8	0.185437131	0.001094451	0.1865316
249862.83810728.81	249862.8	3810728.8	0.395982965	0.004936429	0.4009194
249862.83810903.81	249862.8	3810903.8	0.594099668	0.006047704	0.6001474
249887.83810203.81	249887.8	3810203.8	0.325907445	0.000933294	0.3268407
249887.83810228.81	249887.8	3810228.8	0.232300836	0.000976217	0.2332771
249887.83810253.81	249887.8	3810253.8	0.202377826	0.001031404	0.2034092
249887.83810278.81	249887.8	3810278.8	0.197811901	0.001090835	0.1989027
249887.83810303.81	249887.8	3810303.8	0.202264844	0.00115231	0.2034172
249887.83810678.81	249887.8	3810678.8	0.391955357	0.005114881	0.3970702
249887.83810703.81	249887.8	3810703.8	0.415575765	0.005234844	0.4208106
249887.83810728.81	249887.8	3810728.8	0.453884196	0.005401661	0.4592859
249887.83810928.81	249887.8	3810928.8	0.590094504	0.006772516	0.596867
249912.83810203.81	249912.8	3810203.8	0.308780941	0.000983135	0.3097641
249912.83810228.81	249912.8	3810228.8	0.23737153	0.001037535	0.2384091
249912.83810253.81	249912.8	3810253.8	0.217691323	0.001097753	0.2187891
249912.83810278.81	249912.8	3810278.8	0.217995021	0.001152153	0.2191472
249912.83810303.81	249912.8	3810303.8	0.223859244	0.00121583	0.2250751
249912.83810328.81	249912.8	3810328.8	0.234793213	0.001300732	0.2360939
249912.83810353.81	249912.8	3810353.8	0.250525051	0.001416136	0.2519412
249912.83810553.81	249912.8	3810553.8	0.368845621	0.004327807	0.3731734
249912.83810578.81	249912.8	3810578.8	0.378122728	0.004733608	0.3828563
249912.83810603.81	249912.8	3810603.8	0.388580195	0.005050418	0.3936306
249912.83810628.81	249912.8	3810628.8	0.401990872	0.005295219	0.4072861
249912.83810653.81	249912.8	3810653.8	0.422868552	0.005535618	0.4284042
249912.83810678.81	249912.8	3810678.8	0.446010106	0.005694574	0.4517047
249912.83810703.81	249912.8	3810703.8	0.476454398	0.005820984	0.4822754
249912.83810728.81	249912.8	3810728.8	0.532909685	0.006034497	0.5389442
249912.83810753.81	249912.8	3810753.8	0.63302906	0.006293448	0.6393225
249912.83810878.81	249912.8	3810878.8	0.970494156	0.007262747	0.9777569
249912.83810903.81	249912.8	3810903.8	0.772636555	0.00741337	0.7800499
249937.83810228.81	249937.8	3810228.8	0.253867437	0.001104671	0.2549721
249937.83810253.81	249937.8	3810253.8	0.245081529	0.001157499	0.246239
249937.83810278.81	249937.8	3810278.8	0.245444057	0.001215044	0.2466591
249937.83810303.81	249937.8	3810303.8	0.251630568	0.001286739	0.2529173
249937.83810328.81	249937.8	3810328.8	0.263793764	0.001378087	0.2651719
249937.83810353.81	249937.8	3810353.8	0.281608604	0.001503396	0.283112
249937.83810378.81	249937.8	3810378.8	0.303009713	0.00167493	0.3046846
249937.83810403.81	249937.8	3810403.8	0.325500294	0.001910455	0.3274107
249937.83810528.81	249937.8	3810528.8	0.402606077	0.004290544	0.4068966
249937.83810553.81	249937.8	3810553.8	0.41301296	0.004833918	0.4178469
249937.83810578.81	249937.8	3810578.8	0.429029385	0.005351035	0.4343804
249937.83810603.81	249937.8	3810603.8	0.443979474	0.005733409	0.4497129
249937.83810628.81	249937.8	3810628.8	0.459320377	0.005987486	0.4653079
249937.83810653.81	249937.8	3810653.8	0.479144806	0.006177572	0.4853224

Max GLC for Chronic Calcs

Max GLC: 0.000175

XY	X	Y	GLC
250443.323810257.61	250443.32	3810257.6	4.191E-06
250443.323810282.61	250443.32	3810282.6	5.122E-06
250443.323810307.61	250443.32	3810307.6	6.205E-06
250443.323810332.61	250443.32	3810332.6	7.106E-06
250468.323810232.61	250468.32	3810232.6	3.397E-06
250468.323810257.61	250468.32	3810257.6	3.951E-06
250468.323810282.61	250468.32	3810282.6	4.748E-06
250493.323810232.61	250493.32	3810232.6	3.162E-06
250493.323810257.61	250493.32	3810257.6	3.569E-06
249812.83810753.81	249812.8	3810753.8	5.609E-06
249812.83810778.81	249812.8	3810778.8	5.723E-06
249812.83810803.81	249812.8	3810803.8	5.871E-06
249812.83810828.81	249812.8	3810828.8	6.015E-06
249837.83810728.81	249837.8	3810728.8	5.978E-06
249837.83810753.81	249837.8	3810753.8	6.119E-06
249837.83810828.81	249837.8	3810828.8	6.655E-06
249837.83810853.81	249837.8	3810853.8	6.833E-06
249862.83810228.81	249862.8	3810228.8	1.199E-06
249862.83810253.81	249862.8	3810253.8	1.257E-06
249862.83810278.81	249862.8	3810278.8	1.334E-06
249862.83810303.81	249862.8	3810303.8	1.41E-06
249862.83810728.81	249862.8	3810728.8	6.358E-06
249862.83810903.81	249862.8	3810903.8	7.789E-06
249887.83810203.81	249887.8	3810203.8	1.202E-06
249887.83810228.81	249887.8	3810228.8	1.257E-06
249887.83810253.81	249887.8	3810253.8	1.328E-06
249887.83810278.81	249887.8	3810278.8	1.405E-06
249887.83810303.81	249887.8	3810303.8	1.484E-06
249887.83810678.81	249887.8	3810678.8	6.587E-06
249887.83810703.81	249887.8	3810703.8	6.742E-06
249887.83810728.81	249887.8	3810728.8	6.957E-06
249887.83810928.81	249887.8	3810928.8	8.722E-06
249912.83810203.81	249912.8	3810203.8	1.266E-06
249912.83810228.81	249912.8	3810228.8	1.336E-06
249912.83810253.81	249912.8	3810253.8	1.414E-06
249912.83810278.81	249912.8	3810278.8	1.484E-06
249912.83810303.81	249912.8	3810303.8	1.566E-06
249912.83810328.81	249912.8	3810328.8	1.675E-06
249912.83810353.81	249912.8	3810353.8	1.824E-06
249912.83810553.81	249912.8	3810553.8	5.574E-06
249912.83810578.81	249912.8	3810578.8	6.096E-06
249912.83810603.81	249912.8	3810603.8	6.504E-06
249912.83810628.81	249912.8	3810628.8	6.82E-06
249912.83810653.81	249912.8	3810653.8	7.129E-06
249912.83810678.81	249912.8	3810678.8	7.334E-06
249912.83810703.81	249912.8	3810703.8	7.497E-06
249912.83810728.81	249912.8	3810728.8	7.772E-06
249912.83810753.81	249912.8	3810753.8	8.105E-06
249912.83810878.81	249912.8	3810878.8	9.354E-06
249912.83810903.81	249912.8	3810903.8	9.548E-06
249937.83810228.81	249937.8	3810228.8	1.423E-06
249937.83810253.81	249937.8	3810253.8	1.491E-06
249937.83810278.81	249937.8	3810278.8	1.565E-06
249937.83810303.81	249937.8	3810303.8	1.657E-06
249937.83810328.81	249937.8	3810328.8	1.775E-06
249937.83810353.81	249937.8	3810353.8	1.936E-06
249937.83810378.81	249937.8	3810378.8	2.157E-06
249937.83810403.81	249937.8	3810403.8	2.46E-06
249937.83810528.81	249937.8	3810528.8	5.526E-06
249937.83810553.81	249937.8	3810553.8	6.226E-06
249937.83810578.81	249937.8	3810578.8	6.892E-06
249937.83810603.81	249937.8	3810603.8	7.384E-06
249937.83810628.81	249937.8	3810628.8	7.711E-06
249937.83810653.81	249937.8	3810653.8	7.956E-06

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Construction Risk	Operation Risk	Total Risk
249937.83810678.81	249937.8	3810678.8	0.5063668	0.006338415	0.5127052
249937.83810703.81	249937.8	3810703.8	0.548396116	0.006514665	0.5549108
249937.83810728.81	249937.8	3810728.8	0.625807705	0.006763397	0.6325711
249937.83810753.81	249937.8	3810753.8	0.814240371	0.007185706	0.8214261
249937.83810778.81	249937.8	3810778.8	1.168528206	0.007526415	1.1760546
249937.83810828.81	249937.8	3810828.8	1.3800961	0.007957687	1.3880538
249937.83810853.81	249937.8	3810853.8	0.979943223	0.008073091	0.9880163
249962.83810203.81	249962.8	3810203.8	0.354232593	0.001107344	0.3553399
249962.83810228.81	249962.8	3810228.8	0.303951292	0.001160958	0.3051122
249962.83810278.81	249962.8	3810278.8	0.282375725	0.001286896	0.2836626
249962.83810303.81	249962.8	3810303.8	0.287684228	0.001366924	0.2890512
249962.83810328.81	249962.8	3810328.8	0.300908811	0.001475882	0.3023847
249962.83810353.81	249962.8	3810353.8	0.320658623	0.001613297	0.3222719
249962.83810378.81	249962.8	3810378.8	0.344087262	0.001791749	0.345879
249962.83810403.81	249962.8	3810403.8	0.368690254	0.002046298	0.3707366
249962.83810428.81	249962.8	3810428.8	0.396243141	0.002434332	0.3986775
249962.83810453.81	249962.8	3810453.8	0.416525641	0.002910728	0.4194364
249962.83810478.81	249962.8	3810478.8	0.431801071	0.003492307	0.4352934
249962.83810503.81	249962.8	3810503.8	0.443895008	0.004149827	0.4480448
249962.83810528.81	249962.8	3810528.8	0.458677994	0.004862061	0.4635401
249962.83810553.81	249962.8	3810553.8	0.474761549	0.005539234	0.4803008
249962.83810578.81	249962.8	3810578.8	0.485869557	0.006031038	0.4919006
249962.83810603.81	249962.8	3810603.8	0.499028212	0.006389828	0.505418
249962.83810628.81	249962.8	3810628.8	0.516284639	0.006653496	0.5229381
249962.83810653.81	249962.8	3810653.8	0.540268872	0.006874556	0.5471434
249962.83810678.81	249962.8	3810678.8	0.577441988	0.007115112	0.5845571
249962.83810703.81	249962.8	3810703.8	0.636739579	0.007376579	0.6441162
249962.83810728.81	249962.8	3810728.8	0.788815015	0.007888665	0.7967037
249962.83810753.81	249962.8	3810753.8	1.120420316	0.008329369	1.1287497
249962.83810803.81	249962.8	3810803.8	2.006257401	0.008976198	2.0152336
249962.83810828.81	249962.8	3810828.8	1.473891673	0.009172888	1.4830646
249987.83810253.81	249987.8	3810253.8	0.347350058	0.001292556	0.3486426
249987.83810278.81	249987.8	3810278.8	0.333760233	0.00137054	0.3351308
249987.83810303.81	249987.8	3810303.8	0.335300681	0.001458272	0.336759
249987.83810328.81	249987.8	3810328.8	0.346885516	0.001569431	0.3484549
249987.83810353.81	249987.8	3810353.8	0.367298153	0.001717381	0.3690155
249987.83810378.81	249987.8	3810378.8	0.394233783	0.001924762	0.3961585
249987.83810403.81	249987.8	3810403.8	0.424212854	0.00222192	0.4264348
249987.83810428.81	249987.8	3810428.8	0.453575718	0.002647374	0.4562231
249987.83810453.81	249987.8	3810453.8	0.475997829	0.003200338	0.4791982
249987.83810478.81	249987.8	3810478.8	0.494638886	0.00390424	0.4985431
249987.83810503.81	249987.8	3810503.8	0.512466658	0.004728576	0.5171952
249987.83810528.81	249987.8	3810528.8	0.525941689	0.005541121	0.5314828
249987.83810553.81	249987.8	3810553.8	0.536332847	0.006229614	0.5425625
249987.83810578.81	249987.8	3810578.8	0.548047977	0.006761982	0.55481
249987.83810603.81	249987.8	3810603.8	0.565068317	0.007175801	0.5722441
249987.83810628.81	249987.8	3810628.8	0.586407522	0.007488838	0.5938964
249987.83810653.81	249987.8	3810653.8	0.615309848	0.007764456	0.6230743
249987.83810678.81	249987.8	3810678.8	0.661020328	0.008072776	0.6690931
249987.83810703.81	249987.8	3810703.8	0.770116721	0.008634231	0.778751
249987.83810728.81	249987.8	3810728.8	1.017846933	0.009231376	1.0270783
249987.83810753.81	249987.8	3810753.8	1.427922132	0.009631045	1.4375532
249987.83810803.81	249987.8	3810803.8	1.817409446	0.010350354	1.8277598
250012.83810228.81	250012.8	3810228.8	0.519569632	0.001305763	0.5208754
250012.83810253.81	250012.8	3810253.8	0.447980769	0.001376987	0.4493578
250012.83810278.81	250012.8	3810278.8	0.409539807	0.001463933	0.4110037
250012.83810303.81	250012.8	3810303.8	0.400018369	0.001560469	0.4015788
250012.83810328.81	250012.8	3810328.8	0.407656382	0.00167949	0.4093359
250012.83810353.81	250012.8	3810353.8	0.428553048	0.001832156	0.4303852
250012.83810378.81	250012.8	3810378.8	0.456636546	0.002051172	0.4586877
250012.83810403.81	250012.8	3810403.8	0.488635642	0.002378674	0.4910143
250012.83810428.81	250012.8	3810428.8	0.52124945	0.002865132	0.5241146

Max GLC for Chronic Calcs

Max GLC: 0.000175

XY	X	Y	GLC
249937.83810678.81	249937.8	3810678.8	8.163E-06
249937.83810703.81	249937.8	3810703.8	8.39E-06
249937.83810728.81	249937.8	3810728.8	8.71E-06
249937.83810753.81	249937.8	3810753.8	9.254E-06
249937.83810778.81	249937.8	3810778.8	9.693E-06
249937.83810828.81	249937.8	3810828.8	1.025E-05
249937.83810853.81	249937.8	3810853.8	1.04E-05
249962.83810203.81	249962.8	3810203.8	1.426E-06
249962.83810228.81	249962.8	3810228.8	1.495E-06
249962.83810278.81	249962.8	3810278.8	1.657E-06
249962.83810303.81	249962.8	3810303.8	1.76E-06
249962.83810328.81	249962.8	3810328.8	1.901E-06
249962.83810353.81	249962.8	3810353.8	2.078E-06
249962.83810378.81	249962.8	3810378.8	2.308E-06
249962.83810403.81	249962.8	3810403.8	2.635E-06
249962.83810428.81	249962.8	3810428.8	3.135E-06
249962.83810453.81	249962.8	3810453.8	3.749E-06
249962.83810478.81	249962.8	3810478.8	4.498E-06
249962.83810503.81	249962.8	3810503.8	5.345E-06
249962.83810528.81	249962.8	3810528.8	6.262E-06
249962.83810553.81	249962.8	3810553.8	7.134E-06
249962.83810578.81	249962.8	3810578.8	7.767E-06
249962.83810603.81	249962.8	3810603.8	8.229E-06
249962.83810628.81	249962.8	3810628.8	8.569E-06
249962.83810653.81	249962.8	3810653.8	8.854E-06
249962.83810678.81	249962.8	3810678.8	9.163E-06
249962.83810703.81	249962.8	3810703.8	9.5E-06
249962.83810728.81	249962.8	3810728.8	1.016E-05
249962.83810753.81	249962.8	3810753.8	1.073E-05
249962.83810803.81	249962.8	3810803.8	1.156E-05
249962.83810828.81	249962.8	3810828.8	1.181E-05
249987.83810253.81	249987.8	3810253.8	1.665E-06
249987.83810278.81	249987.8	3810278.8	1.765E-06
249987.83810303.81	249987.8	3810303.8	1.878E-06
249987.83810328.81	249987.8	3810328.8	2.021E-06
249987.83810353.81	249987.8	3810353.8	2.212E-06
249987.83810378.81	249987.8	3810378.8	2.479E-06
249987.83810403.81	249987.8	3810403.8	2.862E-06
249987.83810428.81	249987.8	3810428.8	3.41E-06
249987.83810453.81	249987.8	3810453.8	4.122E-06
249987.83810478.81	249987.8	3810478.8	5.028E-06
249987.83810503.81	249987.8	3810503.8	6.09E-06
249987.83810528.81	249987.8	3810528.8	7.136E-06
249987.83810553.81	249987.8	3810553.8	8.023E-06
249987.83810578.81	249987.8	3810578.8	8.709E-06
249987.83810603.81	249987.8	3810603.8	9.242E-06
249987.83810628.81	249987.8	3810628.8	9.645E-06
249987.83810653.81	249987.8	3810653.8	1E-05
249987.83810678.81	249987.8	3810678.8	1.04E-05
249987.83810703.81	249987.8	3810703.8	1.112E-05
249987.83810728.81	249987.8	3810728.8	1.189E-05
249987.83810753.81	249987.8	3810753.8	1.24E-05
249987.83810803.81	249987.8	3810803.8	1.333E-05
250012.83810228.81	250012.8	3810228.8	1.682E-06
250012.83810253.81	250012.8	3810253.8	1.773E-06
250012.83810278.81	250012.8	3810278.8	1.885E-06
250012.83810303.81	250012.8	3810303.8	2.01E-06
250012.83810328.81	250012.8	3810328.8	2.163E-06
250012.83810353.81	250012.8	3810353.8	2.36E-06
250012.83810378.81	250012.8	3810378.8	2.642E-06
250012.83810403.81	250012.8	3810403.8	3.063E-06
250012.83810428.81	250012.8	3810428.8	3.69E-06

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Construction Risk	Operation Risk	Total Risk
250012.83810453.81	250012.8	3810453.8	0.548108799	0.003527211	0.551636
250012.83810478.81	250012.8	3810478.8	0.570177583	0.004377648	0.5745552
250012.83810503.81	250012.8	3810503.8	0.58644511	0.005332167	0.5917773
250012.83810528.81	250012.8	3810528.8	0.599022525	0.006266405	0.6052889
250012.83810553.81	250012.8	3810553.8	0.611268765	0.007063699	0.6183325
250012.83810578.81	250012.8	3810578.8	0.625388656	0.007668233	0.6330569
250012.83810603.81	250012.8	3810603.8	0.645794727	0.008143214	0.6539379
250012.83810628.81	250012.8	3810628.8	0.679086433	0.008630772	0.6877172
250012.83810653.81	250012.8	3810653.8	0.723593783	0.009118173	0.732712
250012.83810678.81	250012.8	3810678.8	0.797000726	0.009665792	0.8066665
250012.83810703.81	250012.8	3810703.8	0.947644641	0.01028542	0.9579301
250012.83810728.81	250012.8	3810728.8	1.251047693	0.010787757	1.2618355
250012.83810778.81	250012.8	3810778.8	2.003493004	0.011645426	2.0151384
250012.83810803.81	250012.8	3810803.8	1.442868929	0.011871989	1.4547409
250037.83810278.81	250037.8	3810278.8	0.533544235	0.00156613	0.5351104
250037.83810303.81	250037.8	3810303.8	0.505088974	0.001670842	0.5067598
250037.83810328.81	250037.8	3810328.8	0.502359063	0.00179851	0.5041576
250037.83810353.81	250037.8	3810353.8	0.517456235	0.001964069	0.5194203
250037.83810403.81	250037.8	3810403.8	0.572082739	0.002563258	0.574646
250037.83810428.81	250037.8	3810428.8	0.606315716	0.003110562	0.6094263
250037.83810478.81	250037.8	3810478.8	0.660683899	0.004912374	0.6655963
250037.83810503.81	250037.8	3810503.8	0.678460271	0.006064841	0.6845251
250037.83810528.81	250037.8	3810528.8	0.692844015	0.007187593	0.7000316
250037.83810553.81	250037.8	3810553.8	0.706414963	0.00811507	0.71453
250037.83810578.81	250037.8	3810578.8	0.736272893	0.00896189	0.7452348
250037.83810603.81	250037.8	3810603.8	0.770011913	0.009686545	0.7796985
250037.83810628.81	250037.8	3810628.8	0.79699323	0.010171116	0.8071643
250037.83810653.81	250037.8	3810653.8	0.841416251	0.010717792	0.852134
250037.83810678.81	250037.8	3810678.8	0.928755144	0.01137484	0.94013
250037.83810703.81	250037.8	3810703.8	1.139608798	0.012156725	1.1517655
250037.83810728.81	250037.8	3810728.8	1.55549338	0.012723211	1.5682166
250037.83810778.81	250037.8	3810778.8	1.791450407	0.013583238	1.8050336
250062.83810378.81	250062.8	3810378.8	0.660334912	0.002367511	0.6627024
250062.83810403.81	250062.8	3810403.8	0.681895245	0.002770167	0.6846654
250062.83810428.81	250062.8	3810428.8	0.718297206	0.003406147	0.7217034
250062.83810453.81	250062.8	3810453.8	0.752466169	0.004336297	0.7568025
250062.83810478.81	250062.8	3810478.8	0.781385789	0.005589075	0.7869749
250062.83810503.81	250062.8	3810503.8	0.806826948	0.007053951	0.8138809
250062.83810528.81	250062.8	3810528.8	0.817340858	0.008391317	0.8257322
250062.83810553.81	250062.8	3810553.8	0.85648905	0.009746606	0.8662357
250062.83810578.81	250062.8	3810578.8	0.876810456	0.010629588	0.88744
250062.83810603.81	250062.8	3810603.8	0.889733506	0.011199533	0.900933
250062.83810628.81	250062.8	3810628.8	0.912964158	0.011791961	0.9247561
250062.83810653.81	250062.8	3810653.8	0.966482039	0.012620385	0.9791024
250062.83810678.81	250062.8	3810678.8	1.078921527	0.013535127	1.0924567
250062.83810703.81	250062.8	3810703.8	1.395405531	0.014432731	1.4098383
250062.83810753.81	250062.8	3810753.8	2.229683896	0.015579696	2.2452636
250062.83810778.81	250062.8	3810778.8	1.570400786	0.015734249	1.586135
250087.83810378.81	250087.8	3810378.8	0.826644095	0.002572377	0.8292165
250087.83810403.81	250087.8	3810403.8	0.835376441	0.002997045	0.8383735
250087.83810428.81	250087.8	3810428.8	0.868731101	0.003752988	0.8724841
250087.83810453.81	250087.8	3810453.8	0.909692249	0.004877784	0.91457
250087.83810478.81	250087.8	3810478.8	0.940542257	0.006414827	0.9469571
250087.83810503.81	250087.8	3810503.8	0.974349373	0.00829871	0.9826481
250087.83810528.81	250087.8	3810528.8	1.002200458	0.010150048	1.0123505
250087.83810553.81	250087.8	3810553.8	1.021608752	0.011573259	1.033182
250087.83810578.81	250087.8	3810578.8	1.025676761	0.012443034	1.0381198

Max GLC for Chronic Calcs

Max GLC: 0.000175

XY	X	Y	GLC
250012.83810453.81	250012.8	3810453.8	4.543E-06
250012.83810478.81	250012.8	3810478.8	5.638E-06
250012.83810503.81	250012.8	3810503.8	6.867E-06
250012.83810528.81	250012.8	3810528.8	8.07E-06
250012.83810553.81	250012.8	3810553.8	9.097E-06
250012.83810578.81	250012.8	3810578.8	9.876E-06
250012.83810603.81	250012.8	3810603.8	1.049E-05
250012.83810628.81	250012.8	3810628.8	1.112E-05
250012.83810653.81	250012.8	3810653.8	1.174E-05
250012.83810678.81	250012.8	3810678.8	1.245E-05
250012.83810703.81	250012.8	3810703.8	1.325E-05
250012.83810728.81	250012.8	3810728.8	1.389E-05
250012.83810778.81	250012.8	3810778.8	1.5E-05
250012.83810803.81	250012.8	3810803.8	1.529E-05
250037.83810278.81	250037.8	3810278.8	2.017E-06
250037.83810303.81	250037.8	3810303.8	2.152E-06
250037.83810328.81	250037.8	3810328.8	2.316E-06
250037.83810353.81	250037.8	3810353.8	2.53E-06
250037.83810403.81	250037.8	3810403.8	3.301E-06
250037.83810428.81	250037.8	3810428.8	4.006E-06
250037.83810478.81	250037.8	3810478.8	6.327E-06
250037.83810503.81	250037.8	3810503.8	7.811E-06
250037.83810528.81	250037.8	3810528.8	9.257E-06
250037.83810553.81	250037.8	3810553.8	1.045E-05
250037.83810578.81	250037.8	3810578.8	1.154E-05
250037.83810603.81	250037.8	3810603.8	1.248E-05
250037.83810628.81	250037.8	3810628.8	1.31E-05
250037.83810653.81	250037.8	3810653.8	1.38E-05
250037.83810678.81	250037.8	3810678.8	1.465E-05
250037.83810703.81	250037.8	3810703.8	1.566E-05
250037.83810728.81	250037.8	3810728.8	1.639E-05
250037.83810778.81	250037.8	3810778.8	1.749E-05
250062.83810378.81	250062.8	3810378.8	3.049E-06
250062.83810403.81	250062.8	3810403.8	3.568E-06
250062.83810428.81	250062.8	3810428.8	4.387E-06
250062.83810453.81	250062.8	3810453.8	5.585E-06
250062.83810478.81	250062.8	3810478.8	7.198E-06
250062.83810503.81	250062.8	3810503.8	9.085E-06
250062.83810528.81	250062.8	3810528.8	1.081E-05
250062.83810553.81	250062.8	3810553.8	1.255E-05
250062.83810578.81	250062.8	3810578.8	1.369E-05
250062.83810603.81	250062.8	3810603.8	1.442E-05
250062.83810628.81	250062.8	3810628.8	1.519E-05
250062.83810653.81	250062.8	3810653.8	1.625E-05
250062.83810678.81	250062.8	3810678.8	1.743E-05
250062.83810703.81	250062.8	3810703.8	1.859E-05
250062.83810753.81	250062.8	3810753.8	2.006E-05
250062.83810778.81	250062.8	3810778.8	2.026E-05
250087.83810378.81	250087.8	3810378.8	3.313E-06
250087.83810403.81	250087.8	3810403.8	3.86E-06
250087.83810428.81	250087.8	3810428.8	4.833E-06
250087.83810453.81	250087.8	3810453.8	6.282E-06
250087.83810478.81	250087.8	3810478.8	8.262E-06
250087.83810503.81	250087.8	3810503.8	1.069E-05
250087.83810528.81	250087.8	3810528.8	1.307E-05
250087.83810553.81	250087.8	3810553.8	1.491E-05
250087.83810578.81	250087.8	3810578.8	1.603E-05

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Construction Risk	Operation Risk	Total Risk
250087.83810603.81	250087.8	3810603.8	1.037946231	0.013246931	1.0511932
250087.83810628.81	250087.8	3810628.8	1.054424497	0.01405869	1.0684832
250087.83810653.81	250087.8	3810653.8	1.115187053	0.015230025	1.1304171
250087.83810678.81	250087.8	3810678.8	1.250150763	0.016294603	1.2664454
250087.83810703.81	250087.8	3810703.8	1.548259677	0.017439052	1.5656987
250087.83810753.81	250087.8	3810753.8	2.095944581	0.018215907	2.1141605
250112.83810403.81	250112.8	3810403.8	1.061137506	0.003286813	1.0644243
250112.83810428.81	250112.8	3810428.8	1.081034089	0.004097942	1.085132
250112.83810453.81	250112.8	3810453.8	1.122521887	0.005499142	1.128021
250112.83810478.81	250112.8	3810478.8	1.160110209	0.007455506	1.1675657
250112.83810503.81	250112.8	3810503.8	1.185491056	0.009835124	1.1953262
250112.83810528.81	250112.8	3810528.8	1.209430438	0.012197761	1.2216282
250112.83810553.81	250112.8	3810553.8	1.213186564	0.013802097	1.2269887
250112.83810578.81	250112.8	3810578.8	1.212117158	0.014924063	1.2270412
250112.83810603.81	250112.8	3810603.8	1.221545065	0.01616159	1.2377067
250112.83810628.81	250112.8	3810628.8	1.229685989	0.017370659	1.2470566
250112.83810653.81	250112.8	3810653.8	1.278863891	0.018673906	1.2975378
250112.83810678.81	250112.8	3810678.8	1.494253405	0.020169284	1.5144227
250112.83810728.81	250112.8	3810728.8	2.473830765	0.02122946	2.4950602
250112.83810753.81	250112.8	3810753.8	1.831875936	0.02080888	1.8526848
250137.83810428.81	250137.8	3810428.8	1.398983235	0.004545251	1.4035285
250137.83810453.81	250137.8	3810453.8	1.426095675	0.006185905	1.4322816
250137.83810478.81	250137.8	3810478.8	1.461301407	0.008728724	1.4700301
250137.83810503.81	250137.8	3810503.8	1.484177461	0.012002015	1.4961795
250137.83810528.81	250137.8	3810528.8	1.480775789	0.015079402	1.4958552
250137.83810553.81	250137.8	3810553.8	1.453951146	0.016898037	1.4708492
250137.83810578.81	250137.8	3810578.8	1.434466421	0.018369674	1.4528361
250137.83810603.81	250137.8	3810603.8	1.413445495	0.01998643	1.4334319
250137.83810628.81	250137.8	3810628.8	1.429048538	0.022082884	1.4511314
250137.83810653.81	250137.8	3810653.8	1.488229607	0.02362197	1.5118516
250137.83810678.81	250137.8	3810678.8	1.692093518	0.024607306	1.7167008
250137.83810728.81	250137.8	3810728.8	2.334064284	0.024642682	2.358707
250162.83810453.81	250162.8	3810453.8	1.91400881	0.00707439	1.9210832
250162.83810478.81	250162.8	3810478.8	1.891693784	0.010331015	1.9020248
250162.83810503.81	250162.8	3810503.8	1.862772158	0.014889159	1.8776613
250162.83810528.81	250162.8	3810528.8	1.831282887	0.019243851	1.8505267
250162.83810553.81	250162.8	3810553.8	1.773997055	0.021550201	1.7955473
250162.83810578.81	250162.8	3810578.8	1.690673723	0.023396351	1.7140701
250162.83810603.81	250162.8	3810603.8	1.639252719	0.025816218	1.6650689
250162.83810628.81	250162.8	3810628.8	1.622690319	0.028132946	1.6508233
250162.83810653.81	250162.8	3810653.8	1.727265871	0.029946392	1.7572123
250162.83810678.81	250162.8	3810678.8	2.021940763	0.030326407	2.0522672
250162.83810728.81	250162.8	3810728.8	2.147998218	0.027511902	2.1755101
250187.83810528.81	250187.8	3810528.8	2.262195613	0.025349728	2.2875453
250187.83810553.81	250187.8	3810553.8	2.144188907	0.028315957	2.1725049
250187.83810578.81	250187.8	3810578.8	1.997592146	0.031357654	2.0289498
250187.83810603.81	250187.8	3810603.8	1.886444357	0.034471518	1.9209159
250187.83810628.81	250187.8	3810628.8	1.848697016	0.036661678	1.8853587
250187.83810653.81	250187.8	3810653.8	2.019617305	0.037779398	2.0573967
250187.83810703.81	250187.8	3810703.8	2.445298168	0.032861679	2.4781598
250212.83810553.81	250212.8	3810553.8	2.565808302	0.038832656	2.604641
250212.83810578.81	250212.8	3810578.8	2.319959996	0.043554157	2.3635142
250212.83810603.81	250212.8	3810603.8	2.154080885	0.047033257	2.2011141
250212.83810628.81	250212.8	3810628.8	2.143736356	0.047985419	2.1917218
250212.83810653.81	250212.8	3810653.8	2.348853526	0.045359271	2.3942128
250212.83810703.81	250212.8	3810703.8	2.251251384	0.034165084	2.2854165
250237.83810578.81	250237.8	3810578.8	2.657441224	0.062309035	2.7197503

Max GLC for Chronic Calcs

Max GLC: 0.000175

XY	X	Y	GLC
250087.83810603.81	250087.8	3810603.8	1.706E-05
250087.83810628.81	250087.8	3810628.8	1.811E-05
250087.83810653.81	250087.8	3810653.8	1.961E-05
250087.83810678.81	250087.8	3810678.8	2.099E-05
250087.83810703.81	250087.8	3810703.8	2.246E-05
250087.83810753.81	250087.8	3810753.8	2.346E-05
250112.83810403.81	250112.8	3810403.8	4.233E-06
250112.83810428.81	250112.8	3810428.8	5.278E-06
250112.83810453.81	250112.8	3810453.8	7.082E-06
250112.83810478.81	250112.8	3810478.8	9.602E-06
250112.83810503.81	250112.8	3810503.8	1.267E-05
250112.83810528.81	250112.8	3810528.8	1.571E-05
250112.83810553.81	250112.8	3810553.8	1.778E-05
250112.83810578.81	250112.8	3810578.8	1.922E-05
250112.83810603.81	250112.8	3810603.8	2.081E-05
250112.83810628.81	250112.8	3810628.8	2.237E-05
250112.83810653.81	250112.8	3810653.8	2.405E-05
250112.83810678.81	250112.8	3810678.8	2.598E-05
250112.83810728.81	250112.8	3810728.8	2.734E-05
250112.83810753.81	250112.8	3810753.8	2.68E-05
250137.83810428.81	250137.8	3810428.8	5.854E-06
250137.83810453.81	250137.8	3810453.8	7.967E-06
250137.83810478.81	250137.8	3810478.8	1.124E-05
250137.83810503.81	250137.8	3810503.8	1.546E-05
250137.83810528.81	250137.8	3810528.8	1.942E-05
250137.83810553.81	250137.8	3810553.8	2.176E-05
250137.83810578.81	250137.8	3810578.8	2.366E-05
250137.83810603.81	250137.8	3810603.8	2.574E-05
250137.83810628.81	250137.8	3810628.8	2.844E-05
250137.83810653.81	250137.8	3810653.8	3.042E-05
250137.83810678.81	250137.8	3810678.8	3.169E-05
250137.83810728.81	250137.8	3810728.8	3.174E-05
250162.83810453.81	250162.8	3810453.8	9.111E-06
250162.83810478.81	250162.8	3810478.8	1.331E-05
250162.83810503.81	250162.8	3810503.8	1.918E-05
250162.83810528.81	250162.8	3810528.8	2.478E-05
250162.83810553.81	250162.8	3810553.8	2.775E-05
250162.83810578.81	250162.8	3810578.8	3.013E-05
250162.83810603.81	250162.8	3810603.8	3.325E-05
250162.83810628.81	250162.8	3810628.8	3.623E-05
250162.83810653.81	250162.8	3810653.8	3.857E-05
250162.83810678.81	250162.8	3810678.8	3.906E-05
250162.83810728.81	250162.8	3810728.8	3.543E-05
250187.83810528.81	250187.8	3810528.8	3.265E-05
250187.83810553.81	250187.8	3810553.8	3.647E-05
250187.83810578.81	250187.8	3810578.8	4.039E-05
250187.83810603.81	250187.8	3810603.8	4.44E-05
250187.83810628.81	250187.8	3810628.8	4.722E-05
250187.83810653.81	250187.8	3810653.8	4.866E-05
250187.83810703.81	250187.8	3810703.8	4.232E-05
250212.83810553.81	250212.8	3810553.8	5.001E-05
250212.83810578.81	250212.8	3810578.8	5.609E-05
250212.83810603.81	250212.8	3810603.8	6.057E-05
250212.83810628.81	250212.8	3810628.8	6.18E-05
250212.83810653.81	250212.8	3810653.8	5.842E-05
250212.83810703.81	250212.8	3810703.8	4.4E-05
250237.83810578.81	250237.8	3810578.8	8.025E-05

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Construction Risk	Operation Risk	Total Risk
250237.83810603.81	250237.8	3810603.8	2.480232171	0.063675016	2.5439072
250237.83810628.81	250237.8	3810628.8	2.579502732	0.059094389	2.6385971
250237.83810678.81	250237.8	3810678.8	2.686172486	0.040377403	2.7265499
250262.83810678.81	250262.8	3810678.8	2.167229041	0.035534523	2.2027636
250287.83810653.81	250287.8	3810653.8	2.596763457	0.037081314	2.6338448
250312.83810628.81	250312.8	3810628.8	3.032783215	0.034072949	3.0668562
250312.83810653.81	250312.8	3810653.8	2.019957034	0.024189242	2.0441463
250337.83810628.81	250337.8	3810628.8	2.243337426	0.019242279	2.2625797
250362.83810603.81	250362.8	3810603.8	2.278198049	0.014492005	2.2926901
250362.83810628.81	250362.8	3810628.8	1.649926279	0.011902334	1.6618286
250387.83810528.81	250387.8	3810528.8	5.083909379	0.03104273	5.1149521
250387.83810553.81	250387.8	3810553.8	3.130830742	0.020822244	3.151653
250387.83810578.81	250387.8	3810578.8	2.149450432	0.015019971	2.1644704
250387.83810603.81	250387.8	3810603.8	1.650012311	0.012201063	1.6622134
250412.83810528.81	250412.8	3810528.8	3.399935352	0.051614985	3.4515503
250412.83810553.81	250412.8	3810553.8	2.30157973	0.026660208	2.3282399
250412.83810578.81	250412.8	3810578.8	1.666823879	0.018148142	1.684972
250437.83810503.81	250437.8	3810503.8	3.743495487	0.060434585	3.8039301
250437.83810528.81	250437.8	3810528.8	2.547981002	0.0522648	2.6002458
250437.83810553.81	250437.8	3810553.8	1.828723488	0.030735982	1.8594595
250462.83810478.81	250462.8	3810478.8	4.225216297	0.029413081	4.2546294
250462.83810503.81	250462.8	3810503.8	2.858066835	0.043715471	2.9017823
250462.83810553.81	250462.8	3810553.8	1.495865094	0.028746127	1.5246112
250487.83810453.81	250487.8	3810453.8	4.298622242	0.01620294	4.3148252
250487.83810478.81	250487.8	3810478.8	3.160211498	0.02279276	3.1830043
250487.83810503.81	250487.8	3810503.8	2.299190481	0.032991705	2.3321822
250487.83810528.81	250487.8	3810528.8	1.736970581	0.033626899	1.7705975
250487.83810553.81	250487.8	3810553.8	1.315735513	0.026629864	1.3423654
250512.83810453.81	250512.8	3810453.8	3.125797813	0.013415478	3.1392133
250512.83810478.81	250512.8	3810478.8	2.511029445	0.018108049	2.5291375
250512.83810503.81	250512.8	3810503.8	1.975932917	0.024171633	2.0001045
250512.83810528.81	250512.8	3810528.8	1.541436632	0.027848366	1.569285
250512.83810578.81	250512.8	3810578.8	0.92601676	0.018583973	0.9446007
250537.83810428.81	250537.8	3810428.8	2.635652046	0.008479363	2.6441314
250537.83810453.81	250537.8	3810453.8	2.383720618	0.011205979	2.3949266
250537.83810478.81	250537.8	3810478.8	2.016190704	0.014492634	2.0306833
250537.83810503.81	250537.8	3810503.8	1.672720296	0.018471085	1.6911914
250537.83810528.81	250537.8	3810528.8	1.369434229	0.021780852	1.3912151
250537.83810578.81	250537.8	3810578.8	0.856833727	0.01702429	0.873858
250562.83810378.81	250562.8	3810378.8	1.669877324	0.004995075	1.6748724
250562.83810428.81	250562.8	3810428.8	1.955103773	0.007357397	1.9624612
250562.83810453.81	250562.8	3810453.8	1.858480294	0.009471775	1.8679521
250562.83810478.81	250562.8	3810478.8	1.638476234	0.011962237	1.6504385
250562.83810503.81	250562.8	3810503.8	1.429983335	0.014958653	1.444942
250562.83810528.81	250562.8	3810528.8	1.205313247	0.017814508	1.2231278
250562.83810578.81	250562.8	3810578.8	0.801158992	0.015464763	0.8166238
250587.83810378.81	250587.8	3810378.8	1.280307793	0.004797127	1.2851049
250587.83810403.81	250587.8	3810403.8	1.455624007	0.005464552	1.4610886
250587.83810428.81	250587.8	3810428.8	1.512217891	0.006473472	1.5186914
250587.83810453.81	250587.8	3810453.8	1.476190875	0.008126548	1.4843174
250587.83810478.81	250587.8	3810478.8	1.356638465	0.010095176	1.3667336
250587.83810503.81	250587.8	3810503.8	1.231310221	0.01263485	1.2439451
250587.83810553.81	250587.8	3810553.8	0.87452339	0.014138404	0.8886618
250612.83810353.81	250612.8	3810353.8	0.859264925	0.003551896	0.8628168
250612.83810378.81	250612.8	3810378.8	1.010028836	0.004271048	1.0142999
250612.83810403.81	250612.8	3810403.8	1.150257263	0.005084379	1.1553416
250612.83810428.81	250612.8	3810428.8	1.219712562	0.005883717	1.2255963

Max GLC for Chronic Calcs

Max GLC: 0.000175

XY	X	Y	GLC
250237.83810603.81	250237.8	3810603.8	8.201E-05
250237.83810628.81	250237.8	3810628.8	7.611E-05
250237.83810678.81	250237.8	3810678.8	5.2E-05
250262.83810678.81	250262.8	3810678.8	4.576E-05
250287.83810653.81	250287.8	3810653.8	4.776E-05
250312.83810628.81	250312.8	3810628.8	4.388E-05
250312.83810653.81	250312.8	3810653.8	3.115E-05
250337.83810628.81	250337.8	3810628.8	2.478E-05
250362.83810603.81	250362.8	3810603.8	1.866E-05
250362.83810628.81	250362.8	3810628.8	1.533E-05
250387.83810528.81	250387.8	3810528.8	3.998E-05
250387.83810553.81	250387.8	3810553.8	2.682E-05
250387.83810578.81	250387.8	3810578.8	1.934E-05
250387.83810603.81	250387.8	3810603.8	1.571E-05
250412.83810528.81	250412.8	3810528.8	6.647E-05
250412.83810553.81	250412.8	3810553.8	3.434E-05
250412.83810578.81	250412.8	3810578.8	2.337E-05
250437.83810503.81	250437.8	3810503.8	7.783E-05
250437.83810528.81	250437.8	3810528.8	6.731E-05
250437.83810553.81	250437.8	3810553.8	3.958E-05
250462.83810478.81	250462.8	3810478.8	3.788E-05
250462.83810503.81	250462.8	3810503.8	5.63E-05
250462.83810553.81	250462.8	3810553.8	3.702E-05
250487.83810453.81	250487.8	3810453.8	2.087E-05
250487.83810478.81	250487.8	3810478.8	2.935E-05
250487.83810503.81	250487.8	3810503.8	4.249E-05
250487.83810528.81	250487.8	3810528.8	4.331E-05
250487.83810553.81	250487.8	3810553.8	3.43E-05
250512.83810453.81	250512.8	3810453.8	1.728E-05
250512.83810478.81	250512.8	3810478.8	2.332E-05
250512.83810503.81	250512.8	3810503.8	3.113E-05
250512.83810528.81	250512.8	3810528.8	3.587E-05
250512.83810578.81	250512.8	3810578.8	2.393E-05
250537.83810428.81	250537.8	3810428.8	1.092E-05
250537.83810453.81	250537.8	3810453.8	1.443E-05
250537.83810478.81	250537.8	3810478.8	1.866E-05
250537.83810503.81	250537.8	3810503.8	2.379E-05
250537.83810528.81	250537.8	3810528.8	2.805E-05
250537.83810578.81	250537.8	3810578.8	2.193E-05
250562.83810378.81	250562.8	3810378.8	6.433E-06
250562.83810428.81	250562.8	3810428.8	9.476E-06
250562.83810453.81	250562.8	3810453.8	1.22E-05
250562.83810478.81	250562.8	3810478.8	1.541E-05
250562.83810503.81	250562.8	3810503.8	1.927E-05
250562.83810528.81	250562.8	3810528.8	2.294E-05
250562.83810578.81	250562.8	3810578.8	1.992E-05
250587.83810378.81	250587.8	3810378.8	6.178E-06
250587.83810403.81	250587.8	3810403.8	7.038E-06
250587.83810428.81	250587.8	3810428.8	8.337E-06
250587.83810453.81	250587.8	3810453.8	1.047E-05
250587.83810478.81	250587.8	3810478.8	1.3E-05
250587.83810503.81	250587.8	3810503.8	1.627E-05
250587.83810553.81	250587.8	3810553.8	1.821E-05
250612.83810353.81	250612.8	3810353.8	4.574E-06
250612.83810378.81	250612.8	3810378.8	5.501E-06
250612.83810403.81	250612.8	3810403.8	6.548E-06
250612.83810428.81	250612.8	3810428.8	7.578E-06

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Construction Risk	Operation Risk	Total Risk
250612.83810453.81	250612.8	3810453.8	1.199776399	0.007088698	1.2068651
250612.83810478.81	250612.8	3810478.8	1.154575593	0.008863624	1.1634392
250612.83810503.81	250612.8	3810503.8	1.049481548	0.011129253	1.0606108
250612.83810553.81	250612.8	3810553.8	0.770553256	0.011601245	0.7821545
250637.83810328.81	250637.8	3810328.8	0.572100812	0.002645015	0.5747458
250637.83810353.81	250637.8	3810353.8	0.714180021	0.003258669	0.7174387
250637.83810378.81	250637.8	3810378.8	0.828338553	0.003877668	0.8322162
250637.83810403.81	250637.8	3810403.8	0.931647359	0.004748072	0.9363954
250637.83810428.81	250637.8	3810428.8	0.997639253	0.005411409	1.0030507
250637.83810453.81	250637.8	3810453.8	1.003905486	0.00634266	1.0102481
250637.83810478.81	250637.8	3810478.8	0.976404304	0.007878759	0.9842831
250637.83810528.81	250637.8	3810528.8	0.803952749	0.00990792	0.8138607
250662.83810303.81	250662.8	3810303.8	0.402998086	0.002077115	0.4050752
250662.83810328.81	250662.8	3810328.8	0.488341569	0.002447225	0.4907888
250662.83810353.81	250662.8	3810353.8	0.601662185	0.002989026	0.6046512
250662.83810378.81	250662.8	3810378.8	0.691113786	0.003527683	0.6946415
250662.83810428.81	250662.8	3810428.8	0.829999429	0.00495058	0.83495
250662.83810453.81	250662.8	3810453.8	0.846684598	0.005867994	0.8525526
250662.83810503.81	250662.8	3810503.8	0.775372672	0.007881589	0.7832543
250662.83810528.81	250662.8	3810528.8	0.717863491	0.008698222	0.7265617
250687.83810303.81	250687.8	3810303.8	0.367357796	0.002020356	0.3693782
250687.83810328.81	250687.8	3810328.8	0.441376395	0.002370184	0.4437466
250687.83810353.81	250687.8	3810353.8	0.518881637	0.002780859	0.5216625
250687.83810403.81	250687.8	3810403.8	0.659157551	0.003954709	0.6631123
250687.83810478.81	250687.8	3810478.8	0.705090072	0.00615336	0.7112434
250687.83810503.81	250687.8	3810503.8	0.675535434	0.00685223	0.6823877
250712.83810278.81	250712.8	3810278.8	0.295329813	0.001760461	0.2970903
250712.83810303.81	250712.8	3810303.8	0.345482728	0.002007306	0.34749
250712.83810328.81	250712.8	3810328.8	0.396961181	0.002270817	0.399232
250712.83810403.81	250712.8	3810403.8	0.567501596	0.003639628	0.5711412
250712.83810428.81	250712.8	3810428.8	0.60024012	0.00421712	0.6044572
250712.83810478.81	250712.8	3810478.8	0.610269784	0.005421315	0.6156911
250737.83810453.81	250737.8	3810453.8	0.531731332	0.004305795	0.5360371
250737.83810478.81	250737.8	3810478.8	0.531758996	0.004804988	0.536564

Max GLC for Chronic Calcs

Max GLC: 0.000175

XY	X	Y	GLC
250612.83810453.81	250612.8	3810453.8	9.129E-06
250612.83810478.81	250612.8	3810478.8	1.142E-05
250612.83810503.81	250612.8	3810503.8	1.433E-05
250612.83810553.81	250612.8	3810553.8	1.494E-05
250637.83810328.81	250637.8	3810328.8	3.406E-06
250637.83810353.81	250637.8	3810353.8	4.197E-06
250637.83810378.81	250637.8	3810378.8	4.994E-06
250637.83810403.81	250637.8	3810403.8	6.115E-06
250637.83810428.81	250637.8	3810428.8	6.969E-06
250637.83810453.81	250637.8	3810453.8	8.169E-06
250637.83810478.81	250637.8	3810478.8	1.015E-05
250637.83810528.81	250637.8	3810528.8	1.276E-05
250662.83810303.81	250662.8	3810303.8	2.675E-06
250662.83810328.81	250662.8	3810328.8	3.152E-06
250662.83810353.81	250662.8	3810353.8	3.85E-06
250662.83810378.81	250662.8	3810378.8	4.543E-06
250662.83810428.81	250662.8	3810428.8	6.376E-06
250662.83810453.81	250662.8	3810453.8	7.557E-06
250662.83810503.81	250662.8	3810503.8	1.015E-05
250662.83810528.81	250662.8	3810528.8	1.12E-05
250687.83810303.81	250687.8	3810303.8	2.602E-06
250687.83810328.81	250687.8	3810328.8	3.053E-06
250687.83810353.81	250687.8	3810353.8	3.581E-06
250687.83810403.81	250687.8	3810403.8	5.093E-06
250687.83810478.81	250687.8	3810478.8	7.925E-06
250687.83810503.81	250687.8	3810503.8	8.825E-06
250712.83810278.81	250712.8	3810278.8	2.267E-06
250712.83810303.81	250712.8	3810303.8	2.585E-06
250712.83810328.81	250712.8	3810328.8	2.925E-06
250712.83810403.81	250712.8	3810403.8	4.687E-06
250712.83810428.81	250712.8	3810428.8	5.431E-06
250712.83810478.81	250712.8	3810478.8	6.982E-06
250737.83810453.81	250737.8	3810453.8	5.545E-06
250737.83810478.81	250737.8	3810478.8	6.188E-06

Vic Trace Reservoir Combined Construction + Operational Health Risk Assessment

Exposure to Generator Operation Following Construction

Emissions (g/s)
2.0249E-05

Max Generator Risk
0.14

AERMOD Column Identifier: *4*

					Child Risk				
Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	0<2	2<16	16<30	Total	per million
249993.323810157.61	249993.32	3810157.61	1.42451E-06	0	2.12301E-11	1.08486E-09	1.08486E-09	1.10609E-09	0.001106086
250018.323810132.61	250018.32	3810132.61	1.46886E-06	0	2.18909E-11	1.11863E-09	1.11863E-09	1.14052E-09	0.001140518
250018.323810157.61	250018.32	3810157.61	1.51037E-06	0	2.25096E-11	1.15024E-09	1.15024E-09	1.17275E-09	0.00117275
250018.323810182.61	250018.32	3810182.61	1.57172E-06	0	2.3424E-11	1.19697E-09	1.19697E-09	1.22039E-09	0.001220389
250043.323810107.61	250043.32	3810107.61	1.46744E-06	0	2.18698E-11	1.11755E-09	1.11755E-09	1.13942E-09	0.001139418
250043.323810132.61	250043.32	3810132.61	1.54986E-06	0	2.30981E-11	1.18031E-09	1.18031E-09	1.20341E-09	0.001203409
250043.323810157.61	250043.32	3810157.61	1.63288E-06	0	2.43353E-11	1.24354E-09	1.24354E-09	1.26787E-09	0.001267872
250043.323810182.61	250043.32	3810182.61	1.68127E-06	0	2.50566E-11	1.28039E-09	1.28039E-09	1.30545E-09	0.001305449
250068.323810107.61	250068.32	3810107.61	1.53224E-06	0	2.28355E-11	1.16689E-09	1.16689E-09	1.18973E-09	0.00118973
250068.323810132.61	250068.32	3810132.61	1.63166E-06	0	2.43172E-11	1.24261E-09	1.24261E-09	1.26693E-09	0.001266928
250068.323810157.61	250068.32	3810157.61	1.73797E-06	0	2.59016E-11	1.32357E-09	1.32357E-09	1.34947E-09	0.001349472
250068.323810232.61	250068.32	3810232.61	1.98298E-06	0	2.95531E-11	1.51016E-09	1.51016E-09	1.53972E-09	0.001539716
250093.323810082.61	250093.32	3810082.61	1.50673E-06	0	2.24553E-11	1.14746E-09	1.14746E-09	1.16992E-09	0.00116992
250093.323810107.61	250093.32	3810107.61	1.61486E-06	0	2.40668E-11	1.22981E-09	1.22981E-09	1.25388E-09	0.001253878
250093.323810132.61	250093.32	3810132.61	1.74627E-06	0	2.60253E-11	1.32989E-09	1.32989E-09	1.35592E-09	0.001355918
250093.323810157.61	250093.32	3810157.61	1.84488E-06	0	2.7495E-11	1.40499E-09	1.40499E-09	1.43249E-09	0.001432487
250093.323810207.61	250093.32	3810207.61	2.04049E-06	0	3.04101E-11	1.55396E-09	1.55396E-09	1.58437E-09	0.001584368
250093.323810232.61	250093.32	3810232.61	2.15571E-06	0	3.21272E-11	1.6417E-09	1.6417E-09	1.67383E-09	0.00167383
250093.323810257.61	250093.32	3810257.61	2.28368E-06	0	3.40345E-11	1.73916E-09	1.73916E-09	1.7732E-09	0.001773196
250093.323810307.61	250093.32	3810307.61	2.60341E-06	0	3.87995E-11	1.98266E-09	1.98266E-09	2.02146E-09	0.002021457
250093.323810332.61	250093.32	3810332.61	2.80954E-06	0	4.18716E-11	2.13964E-09	2.13964E-09	2.18151E-09	0.002181513
250118.323810057.61	250118.32	3810057.61	1.46562E-06	0	2.18427E-11	1.11616E-09	1.11616E-09	1.138E-09	0.001138003
250118.323810082.61	250118.32	3810082.61	1.56626E-06	0	2.33425E-11	1.1928E-09	1.1928E-09	1.21614E-09	0.001216144
250118.323810107.61	250118.32	3810107.61	1.69869E-06	0	2.53161E-11	1.29365E-09	1.29365E-09	1.31897E-09	0.00131897
250118.323810132.61	250118.32	3810132.61	1.84164E-06	0	2.74467E-11	1.40253E-09	1.40253E-09	1.42997E-09	0.001429972
250118.323810157.61	250118.32	3810157.61	1.94815E-06	0	2.9034E-11	1.48364E-09	1.48364E-09	1.51267E-09	0.001512673
250118.323810207.61	250118.32	3810207.61	2.19762E-06	0	3.27519E-11	1.67362E-09	1.67362E-09	1.70638E-09	0.001706375
250118.323810232.61	250118.32	3810232.61	2.33126E-06	0	3.47437E-11	1.7754E-09	1.7754E-09	1.81014E-09	0.001810145
250118.323810257.61	250118.32	3810257.61	2.48799E-06	0	3.70794E-11	1.89476E-09	1.89476E-09	1.93184E-09	0.001931838
250118.323810307.61	250118.32	3810307.61	2.91059E-06	0	4.33775E-11	2.21659E-09	2.21659E-09	2.25997E-09	0.002259969
250118.323810332.61	250118.32	3810332.61	3.12259E-06	0	4.65371E-11	2.37805E-09	2.37805E-09	2.42458E-09	0.002424584
250118.323810357.61	250118.32	3810357.61	3.3919E-06	0	5.05508E-11	2.58314E-09	2.58314E-09	2.6337E-09	0.002633695
250143.323810057.61	250143.32	3810057.61	1.51422E-06	0	2.25669E-11	1.15317E-09	1.15317E-09	1.17574E-09	0.001175737
250143.323810082.61	250143.32	3810082.61	1.6264E-06	0	2.42388E-11	1.2386E-09	1.2386E-09	1.26284E-09	0.00126284

					Child Risk				
Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	0<2	2<16	16<30	Total	per million
250143.323810107.61	250143.32	3810107.61	1.77502E-06	0	2.64538E-11	1.35179E-09	1.35179E-09	1.37824E-09	0.001378244
250143.323810132.61	250143.32	3810132.61	1.92588E-06	0	2.87021E-11	1.46668E-09	1.46668E-09	1.49538E-09	0.001495378
250143.323810182.61	250143.32	3810182.61	2.1962E-06	0	3.27308E-11	1.67254E-09	1.67254E-09	1.70527E-09	0.001705275
250143.323810207.61	250143.32	3810207.61	2.35981E-06	0	3.51692E-11	1.79714E-09	1.79714E-09	1.83231E-09	0.001832313
250143.323810232.61	250143.32	3810232.61	2.51836E-06	0	3.75321E-11	1.91789E-09	1.91789E-09	1.95542E-09	0.001955422
250143.323810257.61	250143.32	3810257.61	2.71559E-06	0	4.04714E-11	2.06809E-09	2.06809E-09	2.10856E-09	0.00210856
250143.323810307.61	250143.32	3810307.61	3.21776E-06	0	4.79555E-11	2.45053E-09	2.45053E-09	2.49848E-09	0.002498481
250143.323810332.61	250143.32	3810332.61	3.53122E-06	0	5.2627E-11	2.68924E-09	2.68924E-09	2.74187E-09	0.002741867
250143.323810357.61	250143.32	3810357.61	3.81146E-06	0	5.68036E-11	2.90266E-09	2.90266E-09	2.95947E-09	0.002959468
250143.323810382.61	250143.32	3810382.61	4.22454E-06	0	6.29599E-11	3.21725E-09	3.21725E-09	3.28021E-09	0.003280209
250168.323810057.61	250168.32	3810057.61	1.55229E-06	0	2.31343E-11	1.18216E-09	1.18216E-09	1.2053E-09	0.001205296
250168.323810082.61	250168.32	3810082.61	1.6835E-06	0	2.50898E-11	1.28209E-09	1.28209E-09	1.30718E-09	0.001307178
250168.323810107.61	250168.32	3810107.61	1.8382E-06	0	2.73954E-11	1.3999E-09	1.3999E-09	1.4273E-09	0.001427299
250168.323810132.61	250168.32	3810132.61	1.99938E-06	0	2.97975E-11	1.52265E-09	1.52265E-09	1.55245E-09	0.001552451
250168.323810182.61	250168.32	3810182.61	2.32053E-06	0	3.45837E-11	1.76723E-09	1.76723E-09	1.80181E-09	0.001801812
250168.323810207.61	250168.32	3810207.61	2.55177E-06	0	3.803E-11	1.94333E-09	1.94333E-09	1.98136E-09	0.001981364
250168.323810232.61	250168.32	3810232.61	2.78282E-06	0	4.14733E-11	2.11929E-09	2.11929E-09	2.16076E-09	0.002160759
250168.323810257.61	250168.32	3810257.61	2.95412E-06	0	4.40263E-11	2.24975E-09	2.24975E-09	2.29377E-09	0.002293772
250168.323810332.61	250168.32	3810332.61	3.91554E-06	0	5.83547E-11	2.98193E-09	2.98193E-09	3.04028E-09	0.003040282
250168.323810357.61	250168.32	3810357.61	4.31931E-06	0	6.43722E-11	3.28942E-09	3.28942E-09	3.35379E-09	0.003353791
250193.323810057.61	250193.32	3810057.61	1.58185E-06	0	2.35749E-11	1.20468E-09	1.20468E-09	1.22825E-09	0.001228251
250193.323810082.61	250193.32	3810082.61	1.71671E-06	0	2.55847E-11	1.30738E-09	1.30738E-09	1.33296E-09	0.001332963
250193.323810107.61	250193.32	3810107.61	1.88113E-06	0	2.80351E-11	1.4326E-09	1.4326E-09	1.46063E-09	0.001460631
250193.323810132.61	250193.32	3810132.61	2.06236E-06	0	3.07361E-11	1.57061E-09	1.57061E-09	1.60135E-09	0.001601348
250193.323810182.61	250193.32	3810182.61	2.43069E-06	0	3.62254E-11	1.85112E-09	1.85112E-09	1.88734E-09	0.001887343
250193.323810207.61	250193.32	3810207.61	2.69898E-06	0	4.02239E-11	2.05544E-09	2.05544E-09	2.09567E-09	0.002095667
250193.323810232.61	250193.32	3810232.61	2.98328E-06	0	4.44609E-11	2.27195E-09	2.27195E-09	2.31641E-09	0.002316413
250193.323810257.61	250193.32	3810257.61	3.22202E-06	0	4.80189E-11	2.45376E-09	2.45376E-09	2.50178E-09	0.002501782
250193.323810282.61	250193.32	3810282.61	3.5302E-06	0	5.26119E-11	2.68847E-09	2.68847E-09	2.74108E-09	0.002741081
250193.323810307.61	250193.32	3810307.61	3.92243E-06	0	5.84573E-11	2.98717E-09	2.98717E-09	3.04563E-09	0.003045628
250193.323810332.61	250193.32	3810332.61	4.37256E-06	0	6.51659E-11	3.32998E-09	3.32998E-09	3.39514E-09	0.003395141
250218.323810057.61	250218.32	3810057.61	1.58286E-06	0	2.359E-11	1.20545E-09	1.20545E-09	1.22904E-09	0.001229037
250218.323810082.61	250218.32	3810082.61	1.72379E-06	0	2.56903E-11	1.31278E-09	1.31278E-09	1.33847E-09	0.001338466
250218.323810107.61	250218.32	3810107.61	1.88761E-06	0	2.81317E-11	1.43753E-09	1.43753E-09	1.46566E-09	0.001465662
250218.323810132.61	250218.32	3810132.61	2.10893E-06	0	3.14301E-11	1.60608E-09	1.60608E-09	1.63751E-09	0.00163751
250218.323810182.61	250218.32	3810182.61	2.52606E-06	0	3.76468E-11	1.92375E-09	1.92375E-09	1.9614E-09	0.001961396
250218.323810207.61	250218.32	3810207.61	2.83567E-06	0	4.22609E-11	2.15953E-09	2.15953E-09	2.20179E-09	0.002201795
250218.323810232.61	250218.32	3810232.61	3.17787E-06	0	4.7361E-11	2.42015E-09	2.42015E-09	2.46751E-09	0.002467507
250243.323810057.61	250243.32	3810057.61	1.5863E-06	0	2.36413E-11	1.20807E-09	1.20807E-09	1.23171E-09	0.00123171
250243.323810082.61	250243.32	3810082.61	1.72805E-06	0	2.57537E-11	1.31601E-09	1.31601E-09	1.34177E-09	0.001341768
250243.323810107.61	250243.32	3810107.61	1.89895E-06	0	2.83007E-11	1.44617E-09	1.44617E-09	1.47447E-09	0.001474467
250243.323810132.61	250243.32	3810132.61	2.14194E-06	0	3.1922E-11	1.63122E-09	1.63122E-09	1.66314E-09	0.001663138
250243.323810182.61	250243.32	3810182.61	2.60118E-06	0	3.87664E-11	1.98096E-09	1.98096E-09	2.01973E-09	0.002019727
250243.323810207.61	250243.32	3810207.61	2.89985E-06	0	4.32176E-11	2.20842E-09	2.20842E-09	2.25164E-09	0.002251636
250243.323810482.61	250243.32	3810482.61	3.05745E-05	0	4.55663E-10	2.32844E-08	2.32844E-08	2.374E-08	0.023740047

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250268.323810057.61	250268.32	3810057.61	1.59137E-06	0	2.37167E-11	1.21192E-09	1.21192E-09	1.23564E-09	0.00123564
250268.323810082.61	250268.32	3810082.61	1.75984E-06	0	2.62275E-11	1.34022E-09	1.34022E-09	1.36645E-09	0.001366452
250268.323810107.61	250268.32	3810107.61	1.94086E-06	0	2.89254E-11	1.47809E-09	1.47809E-09	1.50701E-09	0.001507013
250268.323810132.61	250268.32	3810132.61	2.16401E-06	0	3.2251E-11	1.64802E-09	1.64802E-09	1.68028E-09	0.001680276
250268.323810157.61	250268.32	3810157.61	2.39606E-06	0	3.57093E-11	1.82475E-09	1.82475E-09	1.86046E-09	0.001860457
250268.323810182.61	250268.32	3810182.61	2.66132E-06	0	3.96626E-11	2.02676E-09	2.02676E-09	2.06642E-09	0.002066423
250268.323810507.61	250268.32	3810507.61	8.45591E-05	0	1.26021E-09	6.4397E-08	6.4397E-08	6.56572E-08	0.065657166
250268.323810532.61	250268.32	3810532.61	0.000108108	0	1.61117E-09	8.23309E-08	8.23309E-08	8.39421E-08	0.083942095
250293.323810057.61	250293.32	3810057.61	1.58732E-06	0	2.36563E-11	1.20884E-09	1.20884E-09	1.2325E-09	0.001232496
250293.323810082.61	250293.32	3810082.61	1.7649E-06	0	2.63029E-11	1.34408E-09	1.34408E-09	1.37038E-09	0.001370383
250293.323810107.61	250293.32	3810107.61	1.96476E-06	0	2.92815E-11	1.49628E-09	1.49628E-09	1.52557E-09	0.001525565
250293.323810132.61	250293.32	3810132.61	2.2039E-06	0	3.28455E-11	1.6784E-09	1.6784E-09	1.71125E-09	0.001711249
250293.323810157.61	250293.32	3810157.61	2.48698E-06	0	3.70643E-11	1.89399E-09	1.89399E-09	1.93105E-09	0.001931051
250293.323810182.61	250293.32	3810182.61	2.80266E-06	0	4.1769E-11	2.1344E-09	2.1344E-09	2.17617E-09	0.002176167
250293.323810232.61	250293.32	3810232.61	3.67154E-06	0	5.47183E-11	2.79611E-09	2.79611E-09	2.85082E-09	0.002850824
250293.323810532.61	250293.32	3810532.61	0.000175188	0	2.61089E-09	1.33416E-07	1.33416E-07	1.36027E-07	0.136027185
250293.323810557.61	250293.32	3810557.61	0.00016894	0	2.51778E-09	1.28659E-07	1.28659E-07	1.31176E-07	0.131176287
250293.323810582.61	250293.32	3810582.61	0.000126791	0	1.88962E-09	9.65594E-08	9.65594E-08	9.8449E-08	0.098449036
250318.323810132.61	250318.32	3810132.61	2.19134E-06	0	3.26584E-11	1.66884E-09	1.66884E-09	1.7015E-09	0.001701501
250318.323810157.61	250318.32	3810157.61	2.4886E-06	0	3.70885E-11	1.89522E-09	1.89522E-09	1.93231E-09	0.001932309
250318.323810182.61	250318.32	3810182.61	2.85105E-06	0	4.24903E-11	2.17125E-09	2.17125E-09	2.21374E-09	0.002213744
250318.323810207.61	250318.32	3810207.61	3.33136E-06	0	4.96485E-11	2.53704E-09	2.53704E-09	2.58668E-09	0.002586685
250318.323810232.61	250318.32	3810232.61	3.93316E-06	0	5.86173E-11	2.99534E-09	2.99534E-09	3.05396E-09	0.003053961
250318.323810257.61	250318.32	3810257.61	4.64532E-06	0	6.92308E-11	3.53769E-09	3.53769E-09	3.60692E-09	0.003606925
250318.323810557.61	250318.32	3810557.61	0.000138261	0	2.06056E-09	1.05294E-07	1.05294E-07	1.07355E-07	0.107354954
250318.323810582.61	250318.32	3810582.61	8.4148E-05	0	1.25409E-09	6.40839E-08	6.40839E-08	6.5338E-08	0.065337997
250343.323810182.61	250343.32	3810182.61	2.78444E-06	0	4.14974E-11	2.12052E-09	2.12052E-09	2.16202E-09	0.002162017
250343.323810207.61	250343.32	3810207.61	3.28985E-06	0	4.90298E-11	2.50542E-09	2.50542E-09	2.55445E-09	0.002554453
250343.323810232.61	250343.32	3810232.61	3.95037E-06	0	5.88738E-11	3.00845E-09	3.00845E-09	3.06732E-09	0.003067325
250343.323810257.61	250343.32	3810257.61	4.76134E-06	0	7.096E-11	3.62606E-09	3.62606E-09	3.69702E-09	0.003697016
250343.323810582.61	250343.32	3810582.61	3.75722E-05	0	5.59951E-10	2.86135E-08	2.86135E-08	2.91735E-08	0.029173468
250368.323810207.61	250368.32	3810207.61	3.17342E-06	0	4.72946E-11	2.41675E-09	2.41675E-09	2.46405E-09	0.002464048
250368.323810232.61	250368.32	3810232.61	3.84994E-06	0	5.7377E-11	2.93196E-09	2.93196E-09	2.98934E-09	0.002989341
250368.323810257.61	250368.32	3810257.61	4.68662E-06	0	6.98464E-11	3.56915E-09	3.56915E-09	3.639E-09	0.003638999
250368.323810282.61	250368.32	3810282.61	5.92222E-06	0	8.82609E-11	4.51013E-09	4.51013E-09	4.59839E-09	0.004598393
250393.323810232.61	250393.32	3810232.61	3.69544E-06	0	5.50744E-11	2.8143E-09	2.8143E-09	2.86938E-09	0.002869377
250393.323810257.61	250393.32	3810257.61	4.56533E-06	0	6.80388E-11	3.47678E-09	3.47678E-09	3.54482E-09	0.003544821
250393.323810282.61	250393.32	3810282.61	5.71669E-06	0	8.51979E-11	4.35361E-09	4.35361E-09	4.43881E-09	0.004438808
250393.323810307.61	250393.32	3810307.61	6.76052E-06	0	1.00754E-10	5.14855E-09	5.14855E-09	5.24931E-09	0.005249309
250418.323810257.61	250418.32	3810257.61	4.40942E-06	0	6.57151E-11	3.35804E-09	3.35804E-09	3.42376E-09	0.003423757
250418.323810282.61	250418.32	3810282.61	5.37873E-06	0	8.01612E-11	4.09624E-09	4.09624E-09	4.1764E-09	0.004176398
250418.323810307.61	250418.32	3810307.61	6.78745E-06	0	1.01156E-10	5.16906E-09	5.16906E-09	5.27022E-09	0.00527022
250443.323810232.61	250443.32	3810232.61	3.49416E-06	0	5.20747E-11	2.66102E-09	2.66102E-09	2.71309E-09	0.002713094
250443.323810257.61	250443.32	3810257.61	4.19133E-06	0	6.2465E-11	3.19196E-09	3.19196E-09	3.25442E-09	0.003254424
250443.323810282.61	250443.32	3810282.61	5.12198E-06	0	7.63347E-11	3.9007E-09	3.9007E-09	3.97704E-09	0.003977035

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250443.323810307.61	250443.32	3810307.61	6.20489E-06	0	9.24737E-11	4.72541E-09	4.72541E-09	4.81788E-09	0.004817881
250443.323810332.61	250443.32	3810332.61	7.10557E-06	0	1.05897E-10	5.41133E-09	5.41133E-09	5.51722E-09	0.005517223
250468.323810232.61	250468.32	3810232.61	3.39656E-06	0	5.06202E-11	2.58669E-09	2.58669E-09	2.63731E-09	0.002637311
250468.323810257.61	250468.32	3810257.61	3.95138E-06	0	5.88889E-11	3.00922E-09	3.00922E-09	3.06811E-09	0.003068111
250468.323810282.61	250468.32	3810282.61	4.74798E-06	0	7.07608E-11	3.61588E-09	3.61588E-09	3.68664E-09	0.003686639
250493.323810232.61	250493.32	3810232.61	3.16208E-06	0	4.71256E-11	2.40812E-09	2.40812E-09	2.45524E-09	0.002455243
250493.323810257.61	250493.32	3810257.61	3.56888E-06	0	5.31883E-11	2.71792E-09	2.71792E-09	2.77111E-09	0.002771111
249812.83810753.81	249812.8	3810753.81	5.60937E-06	0	8.35984E-11	4.27188E-09	4.27188E-09	4.35548E-09	0.004355479
249812.83810778.81	249812.8	3810778.81	5.72317E-06	0	8.52944E-11	4.35855E-09	4.35855E-09	4.44384E-09	0.00444384
249812.83810803.81	249812.8	3810803.81	5.87078E-06	0	8.74944E-11	4.47096E-09	4.47096E-09	4.55846E-09	0.004558458
249812.83810828.81	249812.8	3810828.81	6.01516E-06	0	8.96461E-11	4.58091E-09	4.58091E-09	4.67056E-09	0.00467056
249837.83810728.81	249837.8	3810728.81	5.9777E-06	0	8.90878E-11	4.55239E-09	4.55239E-09	4.64147E-09	0.004641473
249837.83810753.81	249837.8	3810753.81	6.11904E-06	0	9.11942E-11	4.66002E-09	4.66002E-09	4.75122E-09	0.004751217
249837.83810828.81	249837.8	3810828.81	6.65482E-06	0	9.91792E-11	5.06806E-09	5.06806E-09	5.16724E-09	0.005167237
249837.83810853.81	249837.8	3810853.81	6.83342E-06	0	1.01841E-10	5.20407E-09	5.20407E-09	5.30591E-09	0.005305911
249862.83810228.81	249862.8	3810228.81	1.19914E-06	0	1.78713E-11	9.13222E-10	9.13222E-10	9.31093E-10	0.000931093
249862.83810253.81	249862.8	3810253.81	1.25706E-06	0	1.87344E-11	9.57326E-10	9.57326E-10	9.7606E-10	0.00097606
249862.83810278.81	249862.8	3810278.81	1.33441E-06	0	1.98871E-11	1.01623E-09	1.01623E-09	1.03612E-09	0.00103612
249862.83810303.81	249862.8	3810303.81	1.40953E-06	0	2.10067E-11	1.07344E-09	1.07344E-09	1.09445E-09	0.001094451
249862.83810728.81	249862.8	3810728.81	6.35757E-06	0	9.47491E-11	4.84168E-09	4.84168E-09	4.93643E-09	0.004936429
249862.83810903.81	249862.8	3810903.81	7.78877E-06	0	1.16079E-10	5.93162E-09	5.93162E-09	6.0477E-09	0.006047704
249887.83810203.81	249887.8	3810203.81	1.20198E-06	0	1.79135E-11	9.15381E-10	9.15381E-10	9.33294E-10	0.000933294
249887.83810228.81	249887.8	3810228.81	1.25726E-06	0	1.87374E-11	9.5748E-10	9.5748E-10	9.76217E-10	0.000976217
249887.83810253.81	249887.8	3810253.81	1.32833E-06	0	1.97966E-11	1.01161E-09	1.01161E-09	1.0314E-09	0.001031404
249887.83810278.81	249887.8	3810278.81	1.40487E-06	0	2.09373E-11	1.0699E-09	1.0699E-09	1.09083E-09	0.001090835
249887.83810303.81	249887.8	3810303.81	1.48405E-06	0	2.21173E-11	1.13019E-09	1.13019E-09	1.15231E-09	0.00115231
249887.83810678.81	249887.8	3810678.81	6.58739E-06	0	9.81743E-11	5.01671E-09	5.01671E-09	5.11488E-09	0.005114881
249887.83810703.81	249887.8	3810703.81	6.74189E-06	0	1.00477E-10	5.13437E-09	5.13437E-09	5.23484E-09	0.005234844
249887.83810728.81	249887.8	3810728.81	6.95674E-06	0	1.03679E-10	5.29798E-09	5.29798E-09	5.40166E-09	0.005401661
249887.83810928.81	249887.8	3810928.81	8.72224E-06	0	1.29991E-10	6.64253E-09	6.64253E-09	6.77252E-09	0.006772516
249912.83810203.81	249912.8	3810203.81	1.26617E-06	0	1.88702E-11	9.64265E-10	9.64265E-10	9.83135E-10	0.000983135
249912.83810228.81	249912.8	3810228.81	1.33623E-06	0	1.99143E-11	1.01762E-09	1.01762E-09	1.03754E-09	0.001037535
249912.83810253.81	249912.8	3810253.81	1.41378E-06	0	2.10701E-11	1.07668E-09	1.07668E-09	1.09775E-09	0.001097753
249912.83810278.81	249912.8	3810278.81	1.48384E-06	0	2.21143E-11	1.13004E-09	1.13004E-09	1.15215E-09	0.001152153
249912.83810303.81	249912.8	3810303.81	1.56585E-06	0	2.33365E-11	1.19249E-09	1.19249E-09	1.21583E-09	0.00121583
249912.83810328.81	249912.8	3810328.81	1.6752E-06	0	2.49661E-11	1.27577E-09	1.27577E-09	1.30073E-09	0.001300732
249912.83810353.81	249912.8	3810353.81	1.82382E-06	0	2.71811E-11	1.38895E-09	1.38895E-09	1.41614E-09	0.001416136
249912.83810553.81	249912.8	3810553.81	5.57373E-06	0	8.30673E-11	4.24474E-09	4.24474E-09	4.32781E-09	0.004327807
249912.83810578.81	249912.8	3810578.81	6.09636E-06	0	9.08562E-11	4.64275E-09	4.64275E-09	4.73361E-09	0.004733608
249912.83810603.81	249912.8	3810603.81	6.50437E-06	0	9.6937E-11	4.95348E-09	4.95348E-09	5.05042E-09	0.005050418
249912.83810628.81	249912.8	3810628.81	6.81965E-06	0	1.01636E-10	5.19358E-09	5.19358E-09	5.29522E-09	0.005295219
249912.83810653.81	249912.8	3810653.81	7.12926E-06	0	1.0625E-10	5.42937E-09	5.42937E-09	5.53562E-09	0.005535618
249912.83810678.81	249912.8	3810678.81	7.33397E-06	0	1.09301E-10	5.58527E-09	5.58527E-09	5.69457E-09	0.005694574
249912.83810703.81	249912.8	3810703.81	7.49678E-06	0	1.11727E-10	5.70926E-09	5.70926E-09	5.82098E-09	0.005820984
249912.83810728.81	249912.8	3810728.81	7.77176E-06	0	1.15825E-10	5.91867E-09	5.91867E-09	6.0345E-09	0.006034497

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
249912.83810753.81	249912.8	3810753.81	8.10526E-06	0	1.20796E-10	6.17265E-09	6.17265E-09	6.29345E-09	0.006293448
249912.83810878.81	249912.8	3810878.81	9.35361E-06	0	1.394E-10	7.12335E-09	7.12335E-09	7.26275E-09	0.007262747
249912.83810903.81	249912.8	3810903.81	9.54759E-06	0	1.42291E-10	7.27108E-09	7.27108E-09	7.41337E-09	0.00741337
249937.83810228.81	249937.8	3810228.81	1.42269E-06	0	2.12029E-11	1.08347E-09	1.08347E-09	1.10467E-09	0.001104671
249937.83810253.81	249937.8	3810253.81	1.49073E-06	0	2.22169E-11	1.13528E-09	1.13528E-09	1.1575E-09	0.001157499
249937.83810278.81	249937.8	3810278.81	1.56484E-06	0	2.33214E-11	1.19172E-09	1.19172E-09	1.21504E-09	0.001215044
249937.83810303.81	249937.8	3810303.81	1.65718E-06	0	2.46975E-11	1.26204E-09	1.26204E-09	1.28674E-09	0.001286739
249937.83810328.81	249937.8	3810328.81	1.77482E-06	0	2.64508E-11	1.35164E-09	1.35164E-09	1.37809E-09	0.001378087
249937.83810353.81	249937.8	3810353.81	1.93621E-06	0	2.8856E-11	1.47454E-09	1.47454E-09	1.5034E-09	0.001503396
249937.83810378.81	249937.8	3810378.81	2.15712E-06	0	3.21484E-11	1.64278E-09	1.64278E-09	1.67493E-09	0.00167493
249937.83810403.81	249937.8	3810403.81	2.46045E-06	0	3.6669E-11	1.87379E-09	1.87379E-09	1.91045E-09	0.001910455
249937.83810528.81	249937.8	3810528.81	5.52574E-06	0	8.23521E-11	4.20819E-09	4.20819E-09	4.29054E-09	0.004290544
249937.83810553.81	249937.8	3810553.81	6.22554E-06	0	9.27815E-11	4.74114E-09	4.74114E-09	4.83392E-09	0.004833918
249937.83810578.81	249937.8	3810578.81	6.89153E-06	0	1.02707E-10	5.24833E-09	5.24833E-09	5.35103E-09	0.005351035
249937.83810603.81	249937.8	3810603.81	7.38399E-06	0	1.10046E-10	5.62336E-09	5.62336E-09	5.73341E-09	0.005733409
249937.83810628.81	249937.8	3810628.81	7.71121E-06	0	1.14923E-10	5.87256E-09	5.87256E-09	5.98749E-09	0.005987486
249937.83810653.81	249937.8	3810653.81	7.95602E-06	0	1.18571E-10	6.059E-09	6.059E-09	6.17757E-09	0.006177572
249937.83810678.81	249937.8	3810678.81	8.16317E-06	0	1.21659E-10	6.21676E-09	6.21676E-09	6.33841E-09	0.006338415
249937.83810703.81	249937.8	3810703.81	8.39016E-06	0	1.25042E-10	6.38962E-09	6.38962E-09	6.51467E-09	0.006514665
249937.83810728.81	249937.8	3810728.81	8.7105E-06	0	1.29816E-10	6.63358E-09	6.63358E-09	6.7634E-09	0.006763397
249937.83810753.81	249937.8	3810753.81	9.25439E-06	0	1.37921E-10	7.04779E-09	7.04779E-09	7.18571E-09	0.007185706
249937.83810778.81	249937.8	3810778.81	9.69318E-06	0	1.44461E-10	7.38195E-09	7.38195E-09	7.52642E-09	0.007526415
249937.83810828.81	249937.8	3810828.81	1.02486E-05	0	1.52739E-10	7.80495E-09	7.80495E-09	7.95769E-09	0.007957687
249937.83810853.81	249937.8	3810853.81	1.03972E-05	0	1.54954E-10	7.91814E-09	7.91814E-09	8.07309E-09	0.008073091
249962.83810203.81	249962.8	3810203.81	1.42613E-06	0	2.12542E-11	1.08609E-09	1.08609E-09	1.10734E-09	0.001107344
249962.83810228.81	249962.8	3810228.81	1.49518E-06	0	2.22833E-11	1.13867E-09	1.13867E-09	1.16096E-09	0.001160958
249962.83810278.81	249962.8	3810278.81	1.65738E-06	0	2.47005E-11	1.2622E-09	1.2622E-09	1.2869E-09	0.001286896
249962.83810303.81	249962.8	3810303.81	1.76045E-06	0	2.62365E-11	1.34069E-09	1.34069E-09	1.36692E-09	0.001366924
249962.83810328.81	249962.8	3810328.81	1.90077E-06	0	2.83279E-11	1.44755E-09	1.44755E-09	1.47588E-09	0.001475882
249962.83810353.81	249962.8	3810353.81	2.07775E-06	0	3.09654E-11	1.58233E-09	1.58233E-09	1.6133E-09	0.001613297
249962.83810378.81	249962.8	3810378.81	2.30757E-06	0	3.43906E-11	1.75736E-09	1.75736E-09	1.79175E-09	0.001791749
249962.83810403.81	249962.8	3810403.81	2.6354E-06	0	3.92764E-11	2.00702E-09	2.00702E-09	2.0463E-09	0.002046298
249962.83810428.81	249962.8	3810428.81	3.13515E-06	0	4.67242E-11	2.38761E-09	2.38761E-09	2.43433E-09	0.002434332
249962.83810453.81	249962.8	3810453.81	3.74869E-06	0	5.58681E-11	2.85486E-09	2.85486E-09	2.91073E-09	0.002910728
249962.83810478.81	249962.8	3810478.81	4.4977E-06	0	6.70308E-11	3.42528E-09	3.42528E-09	3.49231E-09	0.003492307
249962.83810503.81	249962.8	3810503.81	5.34451E-06	0	7.96512E-11	4.07018E-09	4.07018E-09	4.14983E-09	0.004149827
249962.83810528.81	249962.8	3810528.81	6.26179E-06	0	9.33217E-11	4.76874E-09	4.76874E-09	4.86206E-09	0.004862061
249962.83810553.81	249962.8	3810553.81	7.13391E-06	0	1.06319E-10	5.43291E-09	5.43291E-09	5.53923E-09	0.005539234
249962.83810578.81	249962.8	3810578.81	7.7673E-06	0	1.15759E-10	5.91528E-09	5.91528E-09	6.03104E-09	0.006031038
249962.83810603.81	249962.8	3810603.81	8.22938E-06	0	1.22645E-10	6.26718E-09	6.26718E-09	6.38983E-09	0.006389828
249962.83810628.81	249962.8	3810628.81	8.56896E-06	0	1.27706E-10	6.52579E-09	6.52579E-09	6.6535E-09	0.006653496
249962.83810653.81	249962.8	3810653.81	8.85366E-06	0	1.31949E-10	6.74261E-09	6.74261E-09	6.87456E-09	0.006874556
249962.83810678.81	249962.8	3810678.81	9.16347E-06	0	1.36566E-10	6.97855E-09	6.97855E-09	7.11511E-09	0.007115112
249962.83810703.81	249962.8	3810703.81	9.50021E-06	0	1.41585E-10	7.23499E-09	7.23499E-09	7.37658E-09	0.007376579
249962.83810728.81	249962.8	3810728.81	1.01597E-05	0	1.51414E-10	7.73725E-09	7.73725E-09	7.88866E-09	0.007888665

					Child Risk				
Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	0<2	2<16	16<30	Total	per million
249962.83810753.81	249962.8	3810753.81	1.07273E-05	0	1.59873E-10	8.1695E-09	8.1695E-09	8.32937E-09	0.008329369
249962.83810803.81	249962.8	3810803.81	1.15603E-05	0	1.72288E-10	8.80391E-09	8.80391E-09	8.9762E-09	0.008976198
249962.83810828.81	249962.8	3810828.81	1.18137E-05	0	1.76063E-10	8.99682E-09	8.99682E-09	9.17289E-09	0.009172888
249987.83810253.81	249987.8	3810253.81	1.66467E-06	0	2.48091E-11	1.26775E-09	1.26775E-09	1.29256E-09	0.001292556
249987.83810278.81	249987.8	3810278.81	1.7651E-06	0	2.6306E-11	1.34423E-09	1.34423E-09	1.37054E-09	0.00137054
249987.83810303.81	249987.8	3810303.81	1.87809E-06	0	2.79899E-11	1.43028E-09	1.43028E-09	1.45827E-09	0.001458272
249987.83810328.81	249987.8	3810328.81	2.02125E-06	0	3.01234E-11	1.53931E-09	1.53931E-09	1.56943E-09	0.001569431
249987.83810353.81	249987.8	3810353.81	2.21179E-06	0	3.29632E-11	1.68442E-09	1.68442E-09	1.71738E-09	0.001717381
249987.83810378.81	249987.8	3810378.81	2.47888E-06	0	3.69436E-11	1.88782E-09	1.88782E-09	1.92476E-09	0.001924762
249987.83810403.81	249987.8	3810403.81	2.86158E-06	0	4.26472E-11	2.17927E-09	2.17927E-09	2.22192E-09	0.00222192
249987.83810428.81	249987.8	3810428.81	3.40952E-06	0	5.08133E-11	2.59656E-09	2.59656E-09	2.64737E-09	0.002647374
249987.83810453.81	249987.8	3810453.81	4.12168E-06	0	6.14268E-11	3.13891E-09	3.13891E-09	3.20034E-09	0.003200338
249987.83810478.81	249987.8	3810478.81	5.02822E-06	0	7.49374E-11	3.8293E-09	3.8293E-09	3.90424E-09	0.00390424
249987.83810503.81	249987.8	3810503.81	6.08988E-06	0	9.07596E-11	4.63782E-09	4.63782E-09	4.72858E-09	0.004728576
249987.83810528.81	249987.8	3810528.81	7.13634E-06	0	1.06355E-10	5.43477E-09	5.43477E-09	5.54112E-09	0.005541121
249987.83810553.81	249987.8	3810553.81	8.02305E-06	0	1.1957E-10	6.11004E-09	6.11004E-09	6.22961E-09	0.006229614
249987.83810578.81	249987.8	3810578.81	8.70868E-06	0	1.29789E-10	6.63219E-09	6.63219E-09	6.76198E-09	0.006761982
249987.83810603.81	249987.8	3810603.81	9.24163E-06	0	1.37731E-10	7.03807E-09	7.03807E-09	7.1758E-09	0.007175801
249987.83810628.81	249987.8	3810628.81	9.64479E-06	0	1.4374E-10	7.3451E-09	7.3451E-09	7.48884E-09	0.007488838
249987.83810653.81	249987.8	3810653.81	9.99975E-06	0	1.4903E-10	7.61543E-09	7.61543E-09	7.76446E-09	0.007764456
249987.83810678.81	249987.8	3810678.81	1.03968E-05	0	1.54948E-10	7.91783E-09	7.91783E-09	8.07278E-09	0.008072776
249987.83810703.81	249987.8	3810703.81	1.11199E-05	0	1.65724E-10	8.46851E-09	8.46851E-09	8.63423E-09	0.008634231
249987.83810728.81	249987.8	3810728.81	1.1889E-05	0	1.77186E-10	9.05419E-09	9.05419E-09	9.23138E-09	0.009231376
249987.83810753.81	249987.8	3810753.81	1.24037E-05	0	1.84857E-10	9.44619E-09	9.44619E-09	9.63104E-09	0.009631045
249987.83810803.81	249987.8	3810803.81	1.33301E-05	0	1.98663E-10	1.01517E-08	1.01517E-08	1.03504E-08	0.010350354
250012.83810228.81	250012.8	3810228.81	1.68168E-06	0	2.50626E-11	1.2807E-09	1.2807E-09	1.30576E-09	0.001305763
250012.83810253.81	250012.8	3810253.81	1.7734E-06	0	2.64297E-11	1.35056E-09	1.35056E-09	1.37699E-09	0.001376987
250012.83810278.81	250012.8	3810278.81	1.88538E-06	0	2.80985E-11	1.43583E-09	1.43583E-09	1.46393E-09	0.001463933
250012.83810303.81	250012.8	3810303.81	2.00971E-06	0	2.99514E-11	1.53052E-09	1.53052E-09	1.56047E-09	0.001560469
250012.83810328.81	250012.8	3810328.81	2.16299E-06	0	3.22359E-11	1.64725E-09	1.64725E-09	1.67949E-09	0.00167949
250012.83810353.81	250012.8	3810353.81	2.35961E-06	0	3.51661E-11	1.79699E-09	1.79699E-09	1.83216E-09	0.001832156
250012.83810378.81	250012.8	3810378.81	2.64168E-06	0	3.93699E-11	2.0118E-09	2.0118E-09	2.05117E-09	0.002051172
250012.83810403.81	250012.8	3810403.81	3.06347E-06	0	4.56559E-11	2.33302E-09	2.33302E-09	2.37867E-09	0.002378674
250012.83810428.81	250012.8	3810428.81	3.68997E-06	0	5.49929E-11	2.81014E-09	2.81014E-09	2.86513E-09	0.002865132
250012.83810453.81	250012.8	3810453.81	4.54265E-06	0	6.77008E-11	3.45951E-09	3.45951E-09	3.52721E-09	0.003527211
250012.83810478.81	250012.8	3810478.81	5.63792E-06	0	8.40239E-11	4.29362E-09	4.29362E-09	4.37765E-09	0.004377648
250012.83810503.81	250012.8	3810503.81	6.86723E-06	0	1.02345E-10	5.22982E-09	5.22982E-09	5.33217E-09	0.005332167
250012.83810528.81	250012.8	3810528.81	8.07043E-06	0	1.20276E-10	6.14613E-09	6.14613E-09	6.26641E-09	0.006266405
250012.83810553.81	250012.8	3810553.81	9.09725E-06	0	1.3558E-10	6.92812E-09	6.92812E-09	7.0637E-09	0.007063699
250012.83810578.81	250012.8	3810578.81	9.87583E-06	0	1.47183E-10	7.52105E-09	7.52105E-09	7.66823E-09	0.007668233
250012.83810603.81	250012.8	3810603.81	1.04875E-05	0	1.563E-10	7.98691E-09	7.98691E-09	8.14321E-09	0.008143214
250012.83810628.81	250012.8	3810628.81	1.11155E-05	0	1.65658E-10	8.46511E-09	8.46511E-09	8.63077E-09	0.008630772
250012.83810653.81	250012.8	3810653.81	1.17432E-05	0	1.75013E-10	8.94316E-09	8.94316E-09	9.11817E-09	0.009118173

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250012.83810678.81	250012.8	3810678.81	1.24485E-05	0	1.85524E-10	9.48027E-09	9.48027E-09	9.66579E-09	0.009665792
250012.83810703.81	250012.8	3810703.81	1.32465E-05	0	1.97417E-10	1.0088E-08	1.0088E-08	1.02854E-08	0.01028542
250012.83810728.81	250012.8	3810728.81	1.38934E-05	0	2.07059E-10	1.05807E-08	1.05807E-08	1.07878E-08	0.010787757
250012.83810778.81	250012.8	3810778.81	1.4998E-05	0	2.23521E-10	1.14219E-08	1.14219E-08	1.16454E-08	0.011645426
250012.83810803.81	250012.8	3810803.81	1.52898E-05	0	2.27869E-10	1.16441E-08	1.16441E-08	1.1872E-08	0.011871989
250037.83810278.81	250037.8	3810278.81	2.017E-06	0	3.00601E-11	1.53607E-09	1.53607E-09	1.56613E-09	0.00156613
250037.83810303.81	250037.8	3810303.81	2.15186E-06	0	3.20699E-11	1.63877E-09	1.63877E-09	1.67084E-09	0.001670842
250037.83810328.81	250037.8	3810328.81	2.31628E-06	0	3.45203E-11	1.76399E-09	1.76399E-09	1.79851E-09	0.00179851
250037.83810353.81	250037.8	3810353.81	2.5295E-06	0	3.76981E-11	1.92637E-09	1.92637E-09	1.96407E-09	0.001964069
250037.83810403.81	250037.8	3810403.81	3.30119E-06	0	4.91988E-11	2.51406E-09	2.51406E-09	2.56326E-09	0.002563258
250037.83810428.81	250037.8	3810428.81	4.00606E-06	0	5.97037E-11	3.05086E-09	3.05086E-09	3.11056E-09	0.003110562
250037.83810478.81	250037.8	3810478.81	6.32659E-06	0	9.42874E-11	4.81809E-09	4.81809E-09	4.91237E-09	0.004912374
250037.83810503.81	250037.8	3810503.81	7.81084E-06	0	1.16408E-10	5.94843E-09	5.94843E-09	6.06484E-09	0.006064841
250037.83810528.81	250037.8	3810528.81	9.25682E-06	0	1.37958E-10	7.04964E-09	7.04964E-09	7.18759E-09	0.007187593
250037.83810553.81	250037.8	3810553.81	1.04513E-05	0	1.5576E-10	7.95931E-09	7.95931E-09	8.11507E-09	0.00811507
250037.83810578.81	250037.8	3810578.81	1.15419E-05	0	1.72013E-10	8.78988E-09	8.78988E-09	8.96189E-09	0.00896189
250037.83810603.81	250037.8	3810603.81	1.24752E-05	0	1.85922E-10	9.50062E-09	9.50062E-09	9.68655E-09	0.009686545
250037.83810628.81	250037.8	3810628.81	1.30993E-05	0	1.95223E-10	9.97589E-09	9.97589E-09	1.01711E-08	0.010171116
250037.83810653.81	250037.8	3810653.81	1.38033E-05	0	2.05716E-10	1.05121E-08	1.05121E-08	1.07178E-08	0.010717792
250037.83810678.81	250037.8	3810678.81	1.46495E-05	0	2.18327E-10	1.11565E-08	1.11565E-08	1.13748E-08	0.01137484
250037.83810703.81	250037.8	3810703.81	1.56565E-05	0	2.33334E-10	1.19234E-08	1.19234E-08	1.21567E-08	0.012156725
250037.83810728.81	250037.8	3810728.81	1.63861E-05	0	2.44208E-10	1.2479E-08	1.2479E-08	1.27232E-08	0.012723211
250037.83810778.81	250037.8	3810778.81	1.74937E-05	0	2.60715E-10	1.33225E-08	1.33225E-08	1.35832E-08	0.013583238
250062.83810378.81	250062.8	3810378.81	3.04909E-06	0	4.54417E-11	2.32207E-09	2.32207E-09	2.36751E-09	0.002367511
250062.83810403.81	250062.8	3810403.81	3.56767E-06	0	5.31702E-11	2.717E-09	2.717E-09	2.77017E-09	0.002770167
250062.83810428.81	250062.8	3810428.81	4.38674E-06	0	6.53771E-11	3.34077E-09	3.34077E-09	3.40615E-09	0.003406147
250062.83810453.81	250062.8	3810453.81	5.58467E-06	0	8.32303E-11	4.25307E-09	4.25307E-09	4.3363E-09	0.004336297
250062.83810478.81	250062.8	3810478.81	7.1981E-06	0	1.07276E-10	5.4818E-09	5.4818E-09	5.58907E-09	0.005589075
250062.83810503.81	250062.8	3810503.81	9.0847E-06	0	1.35393E-10	6.91856E-09	6.91856E-09	7.05395E-09	0.007053951
250062.83810528.81	250062.8	3810528.81	1.08071E-05	0	1.61062E-10	8.23025E-09	8.23025E-09	8.39132E-09	0.008391317
250062.83810553.81	250062.8	3810553.81	1.25525E-05	0	1.87075E-10	9.55953E-09	9.55953E-09	9.74661E-09	0.009746606
250062.83810578.81	250062.8	3810578.81	1.36897E-05	0	2.04023E-10	1.04256E-08	1.04256E-08	1.06296E-08	0.010629588
250062.83810603.81	250062.8	3810603.81	1.44237E-05	0	2.14962E-10	1.09846E-08	1.09846E-08	1.11995E-08	0.011199533
250062.83810628.81	250062.8	3810628.81	1.51867E-05	0	2.26333E-10	1.15656E-08	1.15656E-08	1.1792E-08	0.011791961
250062.83810653.81	250062.8	3810653.81	1.62536E-05	0	2.42234E-10	1.23782E-08	1.23782E-08	1.26204E-08	0.012620385
250062.83810678.81	250062.8	3810678.81	1.74317E-05	0	2.59791E-10	1.32753E-08	1.32753E-08	1.35351E-08	0.013535127
250062.83810703.81	250062.8	3810703.81	1.85877E-05	0	2.7702E-10	1.41557E-08	1.41557E-08	1.44327E-08	0.014432731
250062.83810753.81	250062.8	3810753.81	2.00649E-05	0	2.99034E-10	1.52807E-08	1.52807E-08	1.55797E-08	0.015579696
250062.83810778.81	250062.8	3810778.81	2.0264E-05	0	3.02001E-10	1.54322E-08	1.54322E-08	1.57342E-08	0.015734249
250087.83810378.81	250087.8	3810378.81	3.31293E-06	0	4.93738E-11	2.523E-09	2.523E-09	2.57238E-09	0.002572377

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250087.83810403.81	250087.8	3810403.81	3.85986E-06	0	5.75249E-11	2.93952E-09	2.93952E-09	2.99704E-09	0.002997045
250087.83810428.81	250087.8	3810428.81	4.83343E-06	0	7.20343E-11	3.68095E-09	3.68095E-09	3.75299E-09	0.003752988
250087.83810453.81	250087.8	3810453.81	6.28204E-06	0	9.36235E-11	4.78416E-09	4.78416E-09	4.87778E-09	0.004877784
250087.83810478.81	250087.8	3810478.81	8.26158E-06	0	1.23125E-10	6.2917E-09	6.2917E-09	6.41483E-09	0.006414827
250087.83810503.81	250087.8	3810503.81	1.06878E-05	0	1.59284E-10	8.13943E-09	8.13943E-09	8.29871E-09	0.00829871
250087.83810528.81	250087.8	3810528.81	1.30721E-05	0	1.94819E-10	9.95523E-09	9.95523E-09	1.015E-08	0.010150048
250087.83810553.81	250087.8	3810553.81	1.49051E-05	0	2.22135E-10	1.13511E-08	1.13511E-08	1.15733E-08	0.011573259
250087.83810578.81	250087.8	3810578.81	1.60252E-05	0	2.3883E-10	1.22042E-08	1.22042E-08	1.2443E-08	0.012443034
250087.83810603.81	250087.8	3810603.81	1.70606E-05	0	2.5426E-10	1.29927E-08	1.29927E-08	1.32469E-08	0.013246931
250087.83810628.81	250087.8	3810628.81	1.8106E-05	0	2.69841E-10	1.37888E-08	1.37888E-08	1.40587E-08	0.01405869
250087.83810653.81	250087.8	3810653.81	1.96146E-05	0	2.92323E-10	1.49377E-08	1.49377E-08	1.523E-08	0.015230025
250087.83810678.81	250087.8	3810678.81	2.09856E-05	0	3.12756E-10	1.59818E-08	1.59818E-08	1.62946E-08	0.016294603
250087.83810703.81	250087.8	3810703.81	2.24595E-05	0	3.34723E-10	1.71043E-08	1.71043E-08	1.74391E-08	0.017439052
250087.83810753.81	250087.8	3810753.81	2.346E-05	0	3.49634E-10	1.78663E-08	1.78663E-08	1.82159E-08	0.018215907
250112.83810403.81	250112.8	3810403.81	4.23305E-06	0	6.30866E-11	3.22373E-09	3.22373E-09	3.28681E-09	0.003286813
250112.83810428.81	250112.8	3810428.81	5.27769E-06	0	7.86553E-11	4.01929E-09	4.01929E-09	4.09794E-09	0.004097942
250112.83810453.81	250112.8	3810453.81	7.08228E-06	0	1.0555E-10	5.39359E-09	5.39359E-09	5.49914E-09	0.005499142
250112.83810478.81	250112.8	3810478.81	9.60186E-06	0	1.431E-10	7.31241E-09	7.31241E-09	7.45551E-09	0.007455506
250112.83810503.81	250112.8	3810503.81	1.26665E-05	0	1.88774E-10	9.64635E-09	9.64635E-09	9.83512E-09	0.009835124
250112.83810528.81	250112.8	3810528.81	1.57094E-05	0	2.34122E-10	1.19636E-08	1.19636E-08	1.21978E-08	0.012197761
250112.83810553.81	250112.8	3810553.81	1.77756E-05	0	2.64915E-10	1.35372E-08	1.35372E-08	1.38021E-08	0.013802097
250112.83810578.81	250112.8	3810578.81	1.92205E-05	0	2.8645E-10	1.46376E-08	1.46376E-08	1.49241E-08	0.014924063
250112.83810603.81	250112.8	3810603.81	2.08143E-05	0	3.10203E-10	1.58514E-08	1.58514E-08	1.61616E-08	0.01616159
250112.83810628.81	250112.8	3810628.81	2.23715E-05	0	3.3341E-10	1.70372E-08	1.70372E-08	1.73707E-08	0.017370659
250112.83810653.81	250112.8	3810653.81	2.40499E-05	0	3.58424E-10	1.83155E-08	1.83155E-08	1.86739E-08	0.018673906
250112.83810678.81	250112.8	3810678.81	2.59758E-05	0	3.87126E-10	1.97822E-08	1.97822E-08	2.01693E-08	0.020169284
250112.83810728.81	250112.8	3810728.81	2.73412E-05	0	4.07475E-10	2.0822E-08	2.0822E-08	2.12295E-08	0.02122946
250112.83810753.81	250112.8	3810753.81	2.67995E-05	0	3.99403E-10	2.04095E-08	2.04095E-08	2.08089E-08	0.02080888
250137.83810428.81	250137.8	3810428.81	5.85377E-06	0	8.72409E-11	4.45801E-09	4.45801E-09	4.54525E-09	0.004545251
250137.83810453.81	250137.8	3810453.81	7.96675E-06	0	1.18731E-10	6.06717E-09	6.06717E-09	6.18591E-09	0.006185905
250137.83810478.81	250137.8	3810478.81	1.12416E-05	0	1.67538E-10	8.56119E-09	8.56119E-09	8.72872E-09	0.008728724
250137.83810503.81	250137.8	3810503.81	1.54573E-05	0	2.30365E-10	1.17716E-08	1.17716E-08	1.2002E-08	0.012002015
250137.83810528.81	250137.8	3810528.81	1.94206E-05	0	2.89432E-10	1.479E-08	1.479E-08	1.50794E-08	0.015079402
250137.83810553.81	250137.8	3810553.81	2.17628E-05	0	3.24339E-10	1.65737E-08	1.65737E-08	1.6898E-08	0.016898037
250137.83810578.81	250137.8	3810578.81	2.36581E-05	0	3.52585E-10	1.80171E-08	1.80171E-08	1.83697E-08	0.018369674
250137.83810603.81	250137.8	3810603.81	2.57403E-05	0	3.83617E-10	1.96028E-08	1.96028E-08	1.99864E-08	0.01998643
250137.83810628.81	250137.8	3810628.81	2.84403E-05	0	4.23856E-10	2.1659E-08	2.1659E-08	2.20829E-08	0.022082884
250137.83810653.81	250137.8	3810653.81	3.04225E-05	0	4.53397E-10	2.31686E-08	2.31686E-08	2.3622E-08	0.02362197
250137.83810678.81	250137.8	3810678.81	3.16915E-05	0	4.72309E-10	2.4135E-08	2.4135E-08	2.46073E-08	0.024607306
250137.83810728.81	250137.8	3810728.81	3.1737E-05	0	4.72988E-10	2.41697E-08	2.41697E-08	2.46427E-08	0.024642682

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250162.83810453.81	250162.8	3810453.81	9.11102E-06	0	1.35785E-10	6.93861E-09	6.93861E-09	7.07439E-09	0.00707439
250162.83810478.81	250162.8	3810478.81	1.33052E-05	0	1.98292E-10	1.01327E-08	1.01327E-08	1.0331E-08	0.010331015
250162.83810503.81	250162.8	3810503.81	1.91756E-05	0	2.8578E-10	1.46034E-08	1.46034E-08	1.48892E-08	0.014889159
250162.83810528.81	250162.8	3810528.81	2.47839E-05	0	3.69364E-10	1.88745E-08	1.88745E-08	1.92439E-08	0.019243851
250162.83810553.81	250162.8	3810553.81	2.77542E-05	0	4.13632E-10	2.11366E-08	2.11366E-08	2.15502E-08	0.021550201
250162.83810578.81	250162.8	3810578.81	3.01319E-05	0	4.49066E-10	2.29473E-08	2.29473E-08	2.33964E-08	0.023396351
250162.83810603.81	250162.8	3810603.81	3.32484E-05	0	4.95513E-10	2.53207E-08	2.53207E-08	2.58162E-08	0.025816218
250162.83810628.81	250162.8	3810628.81	3.62321E-05	0	5.3998E-10	2.7593E-08	2.7593E-08	2.81329E-08	0.028132946
250162.83810653.81	250162.8	3810653.81	3.85676E-05	0	5.74787E-10	2.93716E-08	2.93716E-08	2.99464E-08	0.029946392
250162.83810678.81	250162.8	3810678.81	3.9057E-05	0	5.82081E-10	2.97443E-08	2.97443E-08	3.03264E-08	0.030326407
250162.83810728.81	250162.8	3810728.81	3.54323E-05	0	5.2806E-10	2.69838E-08	2.69838E-08	2.75119E-08	0.027511902
250187.83810528.81	250187.8	3810528.81	3.26476E-05	0	4.86559E-10	2.48632E-08	2.48632E-08	2.53497E-08	0.025349728
250187.83810553.81	250187.8	3810553.81	3.64678E-05	0	5.43492E-10	2.77725E-08	2.77725E-08	2.8316E-08	0.028315957
250187.83810578.81	250187.8	3810578.81	4.03851E-05	0	6.01874E-10	3.07558E-08	3.07558E-08	3.13577E-08	0.031357654
250187.83810603.81	250187.8	3810603.81	4.43955E-05	0	6.61641E-10	3.38099E-08	3.38099E-08	3.44715E-08	0.034471518
250187.83810628.81	250187.8	3810628.81	4.72161E-05	0	7.03679E-10	3.5958E-08	3.5958E-08	3.66617E-08	0.036661678
250187.83810653.81	250187.8	3810653.81	4.86556E-05	0	7.25132E-10	3.70543E-08	3.70543E-08	3.77794E-08	0.037779398
250187.83810703.81	250187.8	3810703.81	4.23222E-05	0	6.30742E-10	3.22309E-08	3.22309E-08	3.28617E-08	0.032861679
250212.83810553.81	250212.8	3810553.81	5.00121E-05	0	7.45348E-10	3.80873E-08	3.80873E-08	3.88327E-08	0.038832656
250212.83810578.81	250212.8	3810578.81	5.60929E-05	0	8.35972E-10	4.27182E-08	4.27182E-08	4.35542E-08	0.043554157
250212.83810603.81	250212.8	3810603.81	6.05736E-05	0	9.0275E-10	4.61305E-08	4.61305E-08	4.70333E-08	0.047033257
250212.83810628.81	250212.8	3810628.81	6.17998E-05	0	9.21025E-10	4.70644E-08	4.70644E-08	4.79854E-08	0.047985419
250212.83810653.81	250212.8	3810653.81	5.84177E-05	0	8.70619E-10	4.44887E-08	4.44887E-08	4.53593E-08	0.045359271
250212.83810703.81	250212.8	3810703.81	4.40008E-05	0	6.5576E-10	3.35093E-08	3.35093E-08	3.41651E-08	0.034165084
250237.83810578.81	250237.8	3810578.81	8.02471E-05	0	1.19595E-09	6.11131E-08	6.11131E-08	6.2309E-08	0.062309035
250237.83810603.81	250237.8	3810603.81	8.20063E-05	0	1.22217E-09	6.24528E-08	6.24528E-08	6.3675E-08	0.063675016
250237.83810628.81	250237.8	3810628.81	7.6107E-05	0	1.13425E-09	5.79601E-08	5.79601E-08	5.90944E-08	0.059094389
250237.83810678.81	250237.8	3810678.81	5.20016E-05	0	7.74998E-10	3.96024E-08	3.96024E-08	4.03774E-08	0.040377403
250262.83810678.81	250262.8	3810678.81	4.57645E-05	0	6.82045E-10	3.48525E-08	3.48525E-08	3.55345E-08	0.035534523
250287.83810653.81	250287.8	3810653.81	4.77566E-05	0	7.11733E-10	3.63696E-08	3.63696E-08	3.70813E-08	0.037081314
250312.83810628.81	250312.8	3810628.81	4.38821E-05	0	6.53991E-10	3.3419E-08	3.3419E-08	3.40729E-08	0.034072949
250312.83810653.81	250312.8	3810653.81	3.1153E-05	0	4.64285E-10	2.3725E-08	2.3725E-08	2.41892E-08	0.024189242
250337.83810628.81	250337.8	3810628.81	2.47819E-05	0	3.69334E-10	1.88729E-08	1.88729E-08	1.92423E-08	0.019242279
250362.83810603.81	250362.8	3810603.81	1.86641E-05	0	2.78157E-10	1.42138E-08	1.42138E-08	1.4492E-08	0.014492005
250362.83810628.81	250362.8	3810628.81	1.53289E-05	0	2.28452E-10	1.16739E-08	1.16739E-08	1.19023E-08	0.011902334
250387.83810528.81	250387.8	3810528.81	3.99796E-05	0	5.9583E-10	3.04469E-08	3.04469E-08	3.10427E-08	0.03104273
250387.83810553.81	250387.8	3810553.81	2.68167E-05	0	3.99659E-10	2.04226E-08	2.04226E-08	2.08222E-08	0.020822244
250387.83810578.81	250387.8	3810578.81	1.9344E-05	0	2.88291E-10	1.47317E-08	1.47317E-08	1.502E-08	0.015019971
250387.83810603.81	250387.8	3810603.81	1.57136E-05	0	2.34185E-10	1.19669E-08	1.19669E-08	1.22011E-08	0.012201063
250412.83810528.81	250412.8	3810528.81	6.64743E-05	0	9.90691E-10	5.06243E-08	5.06243E-08	5.1615E-08	0.051614985

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250412.83810553.81	250412.8	3810553.81	3.43354E-05	0	5.11712E-10	2.61485E-08	2.61485E-08	2.66602E-08	0.026660208
250412.83810578.81	250412.8	3810578.81	2.33728E-05	0	3.48333E-10	1.77998E-08	1.77998E-08	1.81481E-08	0.018148142
250437.83810503.81	250437.8	3810503.81	7.7833E-05	0	1.15997E-09	5.92746E-08	5.92746E-08	6.04346E-08	0.060434585
250437.83810528.81	250437.8	3810528.81	6.73112E-05	0	1.00316E-09	5.12616E-08	5.12616E-08	5.22648E-08	0.0522648
250437.83810553.81	250437.8	3810553.81	3.95845E-05	0	5.89942E-10	3.0146E-08	3.0146E-08	3.0736E-08	0.030735982
250462.83810478.81	250462.8	3810478.81	3.78808E-05	0	5.6455E-10	2.88485E-08	2.88485E-08	2.94131E-08	0.029413081
250462.83810503.81	250462.8	3810503.81	5.63006E-05	0	8.39069E-10	4.28764E-08	4.28764E-08	4.37155E-08	0.043715471
250462.83810553.81	250462.8	3810553.81	3.70218E-05	0	5.51749E-10	2.81944E-08	2.81944E-08	2.87461E-08	0.028746127
250487.83810453.81	250487.8	3810453.81	2.08676E-05	0	3.10997E-10	1.58919E-08	1.58919E-08	1.62029E-08	0.01620294
250487.83810478.81	250487.8	3810478.81	2.93545E-05	0	4.37481E-10	2.23553E-08	2.23553E-08	2.27928E-08	0.02279276
250487.83810503.81	250487.8	3810503.81	4.24896E-05	0	6.33238E-10	3.23585E-08	3.23585E-08	3.29917E-08	0.032991705
250487.83810528.81	250487.8	3810528.81	4.33077E-05	0	6.4543E-10	3.29815E-08	3.29815E-08	3.36269E-08	0.033626899
250487.83810553.81	250487.8	3810553.81	3.42963E-05	0	5.1113E-10	2.61187E-08	2.61187E-08	2.66299E-08	0.026629864
250512.83810453.81	250512.8	3810453.81	1.72776E-05	0	2.57495E-10	1.3158E-08	1.3158E-08	1.34155E-08	0.013415478
250512.83810478.81	250512.8	3810478.81	2.33211E-05	0	3.47563E-10	1.77605E-08	1.77605E-08	1.8108E-08	0.018108049
250512.83810503.81	250512.8	3810503.81	3.11304E-05	0	4.63947E-10	2.37077E-08	2.37077E-08	2.41716E-08	0.024171633
250512.83810528.81	250512.8	3810528.81	3.58656E-05	0	5.34518E-10	2.73138E-08	2.73138E-08	2.78484E-08	0.027848366
250512.83810578.81	250512.8	3810578.81	2.39341E-05	0	3.56698E-10	1.82273E-08	1.82273E-08	1.8584E-08	0.018583973
250537.83810428.81	250537.8	3810428.81	1.09205E-05	0	1.62752E-10	8.31661E-09	8.31661E-09	8.47936E-09	0.008479363
250537.83810453.81	250537.8	3810453.81	1.4432E-05	0	2.15086E-10	1.09909E-08	1.09909E-08	1.1206E-08	0.011205979
250537.83810478.81	250537.8	3810478.81	1.86649E-05	0	2.7817E-10	1.42145E-08	1.42145E-08	1.44926E-08	0.014492634
250537.83810503.81	250537.8	3810503.81	2.37887E-05	0	3.54531E-10	1.81166E-08	1.81166E-08	1.84711E-08	0.018471085
250537.83810528.81	250537.8	3810528.81	2.80513E-05	0	4.18059E-10	2.13628E-08	2.13628E-08	2.17809E-08	0.021780852
250537.83810578.81	250537.8	3810578.81	2.19254E-05	0	3.26762E-10	1.66975E-08	1.66975E-08	1.70243E-08	0.01702429
250562.83810378.81	250562.8	3810378.81	6.4331E-06	0	9.58748E-11	4.8992E-09	4.8992E-09	4.99507E-09	0.004995075
250562.83810428.81	250562.8	3810428.81	9.4755E-06	0	1.41217E-10	7.21618E-09	7.21618E-09	7.3574E-09	0.007357397
250562.83810453.81	250562.8	3810453.81	1.21986E-05	0	1.818E-10	9.28997E-09	9.28997E-09	9.47177E-09	0.009471775
250562.83810478.81	250562.8	3810478.81	1.5406E-05	0	2.29601E-10	1.17326E-08	1.17326E-08	1.19622E-08	0.011962237
250562.83810503.81	250562.8	3810503.81	1.92651E-05	0	2.87114E-10	1.46715E-08	1.46715E-08	1.49587E-08	0.014958653
250562.83810528.81	250562.8	3810528.81	2.29431E-05	0	3.41929E-10	1.74726E-08	1.74726E-08	1.78145E-08	0.017814508
250562.83810578.81	250562.8	3810578.81	1.99169E-05	0	2.96828E-10	1.51679E-08	1.51679E-08	1.54648E-08	0.015464763
250587.83810378.81	250587.8	3810378.81	6.17816E-06	0	9.20754E-11	4.70505E-09	4.70505E-09	4.79713E-09	0.004797127
250587.83810403.81	250587.8	3810403.81	7.03773E-06	0	1.04886E-10	5.35967E-09	5.35967E-09	5.46455E-09	0.005464552
250587.83810428.81	250587.8	3810428.81	8.33711E-06	0	1.24251E-10	6.34922E-09	6.34922E-09	6.47347E-09	0.006473472
250587.83810453.81	250587.8	3810453.81	1.04661E-05	0	1.5598E-10	7.97057E-09	7.97057E-09	8.12655E-09	0.008126548
250587.83810478.81	250587.8	3810478.81	1.30015E-05	0	1.93765E-10	9.90141E-09	9.90141E-09	1.00952E-08	0.010095176
250587.83810503.81	250587.8	3810503.81	1.62723E-05	0	2.42512E-10	1.23923E-08	1.23923E-08	1.26349E-08	0.01263485
250587.83810553.81	250587.8	3810553.81	1.82087E-05	0	2.71371E-10	1.3867E-08	1.3867E-08	1.41384E-08	0.014138404
250612.83810353.81	250612.8	3810353.81	4.57444E-06	0	6.81746E-11	3.48372E-09	3.48372E-09	3.5519E-09	0.003551896
250612.83810378.81	250612.8	3810378.81	5.50063E-06	0	8.19779E-11	4.18907E-09	4.18907E-09	4.27105E-09	0.004271048

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250612.83810403.81	250612.8	3810403.81	6.54811E-06	0	9.75888E-11	4.98679E-09	4.98679E-09	5.08438E-09	0.005084379
250612.83810428.81	250612.8	3810428.81	7.57757E-06	0	1.12931E-10	5.77079E-09	5.77079E-09	5.88372E-09	0.005883717
250612.83810453.81	250612.8	3810453.81	9.12945E-06	0	1.36059E-10	6.95264E-09	6.95264E-09	7.0887E-09	0.007088698
250612.83810478.81	250612.8	3810478.81	1.14154E-05	0	1.70127E-10	8.6935E-09	8.6935E-09	8.86362E-09	0.008863624
250612.83810503.81	250612.8	3810503.81	1.43332E-05	0	2.13613E-10	1.09156E-08	1.09156E-08	1.11293E-08	0.011129253
250612.83810553.81	250612.8	3810553.81	1.49411E-05	0	2.22673E-10	1.13786E-08	1.13786E-08	1.16012E-08	0.011601245
250637.83810328.81	250637.8	3810328.81	3.40648E-06	0	5.07681E-11	2.59425E-09	2.59425E-09	2.64502E-09	0.002645015
250637.83810353.81	250637.8	3810353.81	4.1968E-06	0	6.25464E-11	3.19612E-09	3.19612E-09	3.25867E-09	0.003258669
250637.83810378.81	250637.8	3810378.81	4.994E-06	0	7.44274E-11	3.80324E-09	3.80324E-09	3.87767E-09	0.003877668
250637.83810403.81	250637.8	3810403.81	6.11499E-06	0	9.11338E-11	4.65694E-09	4.65694E-09	4.74807E-09	0.004748072
250637.83810428.81	250637.8	3810428.81	6.96929E-06	0	1.03866E-10	5.30754E-09	5.30754E-09	5.41141E-09	0.005411409
250637.83810453.81	250637.8	3810453.81	8.16864E-06	0	1.2174E-10	6.22092E-09	6.22092E-09	6.34266E-09	0.00634266
250637.83810478.81	250637.8	3810478.81	1.0147E-05	0	1.51224E-10	7.72754E-09	7.72754E-09	7.87876E-09	0.007878759
250637.83810528.81	250637.8	3810528.81	1.27603E-05	0	1.90171E-10	9.71775E-09	9.71775E-09	9.90792E-09	0.00990792
250662.83810303.81	250662.8	3810303.81	2.67509E-06	0	3.98678E-11	2.03725E-09	2.03725E-09	2.07711E-09	0.002077115
250662.83810328.81	250662.8	3810328.81	3.15175E-06	0	4.69717E-11	2.40025E-09	2.40025E-09	2.44722E-09	0.002447225
250662.83810353.81	250662.8	3810353.81	3.84953E-06	0	5.73709E-11	2.93166E-09	2.93166E-09	2.98903E-09	0.002989026
250662.83810378.81	250662.8	3810378.81	4.54326E-06	0	6.77098E-11	3.45997E-09	3.45997E-09	3.52768E-09	0.003527683
250662.83810428.81	250662.8	3810428.81	6.37579E-06	0	9.50207E-11	4.85556E-09	4.85556E-09	4.95058E-09	0.00495058
250662.83810453.81	250662.8	3810453.81	7.55732E-06	0	1.12629E-10	5.75536E-09	5.75536E-09	5.86799E-09	0.005867994
250662.83810503.81	250662.8	3810503.81	1.01506E-05	0	1.51278E-10	7.73031E-09	7.73031E-09	7.88159E-09	0.007881589
250662.83810528.81	250662.8	3810528.81	1.12023E-05	0	1.66952E-10	8.53127E-09	8.53127E-09	8.69822E-09	0.008698222
250687.83810303.81	250687.8	3810303.81	2.60199E-06	0	3.87784E-11	1.98158E-09	1.98158E-09	2.02036E-09	0.002020356
250687.83810328.81	250687.8	3810328.81	3.05253E-06	0	4.5493E-11	2.32469E-09	2.32469E-09	2.37018E-09	0.002370184
250687.83810353.81	250687.8	3810353.81	3.58143E-06	0	5.33754E-11	2.72748E-09	2.72748E-09	2.78086E-09	0.002780859
250687.83810403.81	250687.8	3810403.81	5.09322E-06	0	7.59061E-11	3.8788E-09	3.8788E-09	3.95471E-09	0.003954709
250687.83810478.81	250687.8	3810478.81	7.92484E-06	0	1.18107E-10	6.03525E-09	6.03525E-09	6.15336E-09	0.00615336
250687.83810503.81	250687.8	3810503.81	8.8249E-06	0	1.31521E-10	6.72071E-09	6.72071E-09	6.85223E-09	0.00685223
250712.83810278.81	250712.8	3810278.81	2.26728E-06	0	3.379E-11	1.72667E-09	1.72667E-09	1.76046E-09	0.001760461
250712.83810303.81	250712.8	3810303.81	2.58519E-06	0	3.85279E-11	1.96878E-09	1.96878E-09	2.00731E-09	0.002007306
250712.83810328.81	250712.8	3810328.81	2.92456E-06	0	4.35857E-11	2.22723E-09	2.22723E-09	2.27082E-09	0.002270817
250712.83810403.81	250712.8	3810403.81	4.68743E-06	0	6.98585E-11	3.56977E-09	3.56977E-09	3.63963E-09	0.003639628
250712.83810428.81	250712.8	3810428.81	5.43118E-06	0	8.09428E-11	4.13618E-09	4.13618E-09	4.21712E-09	0.00421712
250712.83810478.81	250712.8	3810478.81	6.98205E-06	0	1.04056E-10	5.31726E-09	5.31726E-09	5.42131E-09	0.005421315
250737.83810453.81	250737.8	3810453.81	5.54538E-06	0	8.26448E-11	4.22315E-09	4.22315E-09	4.3058E-09	0.004305795
250737.83810478.81	250737.8	3810478.81	6.18829E-06	0	9.22263E-11	4.71276E-09	4.71276E-09	4.80499E-09	0.004804988

Vic Trace Reservoir Combined Construction + Operational Health Risk Assessment

Exposure to Generator Only

Emissions (g/s)
2.0249E-05

Max Generator Risk
0.2

AERMOD Column Identifier: *4*

					Child Risk				
Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	0<2	2<16	16<30	Total	per million
249993.323810157.61	249993.32	3810157.61	1.42451E-06	1.91071E-11	1.54979E-10	1.08486E-09	1.08486E-09	1.25894E-09	0.001258942
250018.323810132.61	250018.32	3810132.61	1.46886E-06	1.97019E-11	1.59804E-10	1.11863E-09	1.11863E-09	1.29813E-09	0.001298133
250018.323810157.61	250018.32	3810157.61	1.51037E-06	2.02586E-11	1.6432E-10	1.15024E-09	1.15024E-09	1.33482E-09	0.001334819
250018.323810182.61	250018.32	3810182.61	1.57172E-06	2.10816E-11	1.70995E-10	1.19697E-09	1.19697E-09	1.38904E-09	0.001389042
250043.323810107.61	250043.32	3810107.61	1.46744E-06	1.96828E-11	1.5965E-10	1.11755E-09	1.11755E-09	1.29688E-09	0.001296881
250043.323810132.61	250043.32	3810132.61	1.54986E-06	2.07883E-11	1.68616E-10	1.18031E-09	1.18031E-09	1.36971E-09	0.001369715
250043.323810157.61	250043.32	3810157.61	1.63288E-06	2.19018E-11	1.77648E-10	1.24354E-09	1.24354E-09	1.44309E-09	0.001443086
250043.323810182.61	250043.32	3810182.61	1.68127E-06	2.25509E-11	1.82913E-10	1.28039E-09	1.28039E-09	1.48586E-09	0.001485856
250068.323810107.61	250068.32	3810107.61	1.53224E-06	2.0552E-11	1.66699E-10	1.16689E-09	1.16689E-09	1.35415E-09	0.001354146
250068.323810132.61	250068.32	3810132.61	1.63166E-06	2.18855E-11	1.77516E-10	1.24261E-09	1.24261E-09	1.44201E-09	0.001442012
250068.323810157.61	250068.32	3810157.61	1.73797E-06	2.33114E-11	1.89081E-10	1.32357E-09	1.32357E-09	1.53596E-09	0.001535963
250068.323810232.61	250068.32	3810232.61	1.98298E-06	2.65978E-11	2.15738E-10	1.51016E-09	1.51016E-09	1.7525E-09	0.001752498
250093.323810082.61	250093.32	3810082.61	1.50673E-06	2.02097E-11	1.63923E-10	1.14746E-09	1.14746E-09	1.3316E-09	0.001331598
250093.323810107.61	250093.32	3810107.61	1.61486E-06	2.16601E-11	1.75687E-10	1.22981E-09	1.22981E-09	1.42716E-09	0.001427159
250093.323810132.61	250093.32	3810132.61	1.74627E-06	2.34228E-11	1.89985E-10	1.32989E-09	1.32989E-09	1.5433E-09	0.0015433
250093.323810157.61	250093.32	3810157.61	1.84488E-06	2.47455E-11	2.00713E-10	1.40499E-09	1.40499E-09	1.63045E-09	0.001630451
250093.323810207.61	250093.32	3810207.61	2.04049E-06	2.73691E-11	2.21994E-10	1.55396E-09	1.55396E-09	1.80332E-09	0.001803321
250093.323810232.61	250093.32	3810232.61	2.15571E-06	2.89145E-11	2.34529E-10	1.6417E-09	1.6417E-09	1.90515E-09	0.001905146
250093.323810257.61	250093.32	3810257.61	2.28368E-06	3.0631E-11	2.48452E-10	1.73916E-09	1.73916E-09	2.01824E-09	0.002018245
250093.323810307.61	250093.32	3810307.61	2.60341E-06	3.49196E-11	2.83237E-10	1.98266E-09	1.98266E-09	2.30081E-09	0.002300813
250093.323810332.61	250093.32	3810332.61	2.80954E-06	3.76845E-11	3.05663E-10	2.13964E-09	2.13964E-09	2.48299E-09	0.002482989
250118.323810057.61	250118.32	3810057.61	1.46562E-06	1.96584E-11	1.59451E-10	1.11616E-09	1.11616E-09	1.29527E-09	0.00129527
250118.323810082.61	250118.32	3810082.61	1.56626E-06	2.10082E-11	1.704E-10	1.1928E-09	1.1928E-09	1.38421E-09	0.00138421
250118.323810107.61	250118.32	3810107.61	1.69869E-06	2.27845E-11	1.84808E-10	1.29365E-09	1.29365E-09	1.50125E-09	0.001501246
250118.323810132.61	250118.32	3810132.61	1.84164E-06	2.4702E-11	2.00361E-10	1.40253E-09	1.40253E-09	1.62759E-09	0.001627588
250118.323810157.61	250118.32	3810157.61	1.94815E-06	2.61306E-11	2.11948E-10	1.48364E-09	1.48364E-09	1.72172E-09	0.001721718
250118.323810207.61	250118.32	3810207.61	2.19762E-06	2.94767E-11	2.39089E-10	1.67362E-09	1.67362E-09	1.94219E-09	0.001942189
250118.323810232.61	250118.32	3810232.61	2.33126E-06	3.12693E-11	2.53629E-10	1.7754E-09	1.7754E-09	2.0603E-09	0.002060299
250118.323810257.61	250118.32	3810257.61	2.48799E-06	3.33715E-11	2.7068E-10	1.89476E-09	1.89476E-09	2.19881E-09	0.002198809
250118.323810307.61	250118.32	3810307.61	2.91059E-06	3.90398E-11	3.16656E-10	2.21659E-09	2.21659E-09	2.57229E-09	0.002572287
250118.323810332.61	250118.32	3810332.61	3.12259E-06	4.18834E-11	3.39721E-10	2.37805E-09	2.37805E-09	2.75965E-09	0.002759652
250118.323810357.61	250118.32	3810357.61	3.3919E-06	4.54957E-11	3.69021E-10	2.58314E-09	2.58314E-09	2.99766E-09	0.002997661
250143.323810057.61	250143.32	3810057.61	1.51422E-06	2.03102E-11	1.64739E-10	1.15317E-09	1.15317E-09	1.33822E-09	0.001338219
250143.323810082.61	250143.32	3810082.61	1.6264E-06	2.18149E-11	1.76943E-10	1.2386E-09	1.2386E-09	1.43736E-09	0.00143736

					Child Risk				
Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	0<2	2<16	16<30	Total	per million
250143.323810107.61	250143.32	3810107.61	1.77502E-06	2.38084E-11	1.93113E-10	1.35179E-09	1.35179E-09	1.56871E-09	0.001568712
250143.323810132.61	250143.32	3810132.61	1.92588E-06	2.58319E-11	2.09525E-10	1.46668E-09	1.46668E-09	1.70203E-09	0.001702033
250143.323810182.61	250143.32	3810182.61	2.1962E-06	2.94577E-11	2.38935E-10	1.67254E-09	1.67254E-09	1.94094E-09	0.001940937
250143.323810207.61	250143.32	3810207.61	2.35981E-06	3.16522E-11	2.56735E-10	1.79714E-09	1.79714E-09	2.08553E-09	0.002085531
250143.323810232.61	250143.32	3810232.61	2.51836E-06	3.37789E-11	2.73984E-10	1.91789E-09	1.91789E-09	2.22565E-09	0.002225653
250143.323810257.61	250143.32	3810257.61	2.71559E-06	3.64243E-11	2.95441E-10	2.06809E-09	2.06809E-09	2.39995E-09	0.002399954
250143.323810307.61	250143.32	3810307.61	3.21776E-06	4.31599E-11	3.50075E-10	2.45053E-09	2.45053E-09	2.84376E-09	0.00284376
250143.323810332.61	250143.32	3810332.61	3.53122E-06	4.73643E-11	3.84177E-10	2.68924E-09	2.68924E-09	3.12078E-09	0.003120781
250143.323810357.61	250143.32	3810357.61	3.81146E-06	5.11232E-11	4.14666E-10	2.90266E-09	2.90266E-09	3.36845E-09	0.003368454
250143.323810382.61	250143.32	3810382.61	4.22454E-06	5.66639E-11	4.59607E-10	3.21725E-09	3.21725E-09	3.73352E-09	0.00373352
250168.323810057.61	250168.32	3810057.61	1.55229E-06	2.08208E-11	1.6888E-10	1.18216E-09	1.18216E-09	1.37186E-09	0.001371862
250168.323810082.61	250168.32	3810082.61	1.6835E-06	2.25808E-11	1.83155E-10	1.28209E-09	1.28209E-09	1.48782E-09	0.001487825
250168.323810107.61	250168.32	3810107.61	1.8382E-06	2.46558E-11	1.99986E-10	1.3999E-09	1.3999E-09	1.62455E-09	0.001624546
250168.323810132.61	250168.32	3810132.61	1.99938E-06	2.68178E-11	2.17522E-10	1.52265E-09	1.52265E-09	1.76699E-09	0.001766993
250168.323810182.61	250168.32	3810182.61	2.32053E-06	3.11253E-11	2.52461E-10	1.76723E-09	1.76723E-09	2.05081E-09	0.002050814
250168.323810207.61	250168.32	3810207.61	2.55177E-06	3.4227E-11	2.77619E-10	1.94333E-09	1.94333E-09	2.25518E-09	0.00225518
250168.323810232.61	250168.32	3810232.61	2.78282E-06	3.7326E-11	3.02755E-10	2.11929E-09	2.11929E-09	2.45937E-09	0.002459367
250168.323810257.61	250168.32	3810257.61	2.95412E-06	3.96237E-11	3.21392E-10	2.24975E-09	2.24975E-09	2.61076E-09	0.002610762
250168.323810332.61	250168.32	3810332.61	3.91554E-06	5.25193E-11	4.2599E-10	2.98193E-09	2.98193E-09	3.46044E-09	0.003460436
250168.323810357.61	250168.32	3810357.61	4.31931E-06	5.7935E-11	4.69917E-10	3.28942E-09	3.28942E-09	3.81727E-09	0.003817271
250193.323810057.61	250193.32	3810057.61	1.58185E-06	2.12174E-11	1.72097E-10	1.20468E-09	1.20468E-09	1.39799E-09	0.00139799
250193.323810082.61	250193.32	3810082.61	1.71671E-06	2.30262E-11	1.86768E-10	1.30738E-09	1.30738E-09	1.51717E-09	0.001517173
250193.323810107.61	250193.32	3810107.61	1.88113E-06	2.52316E-11	2.04657E-10	1.4326E-09	1.4326E-09	1.66248E-09	0.001662484
250193.323810132.61	250193.32	3810132.61	2.06236E-06	2.76624E-11	2.24373E-10	1.57061E-09	1.57061E-09	1.82265E-09	0.001822648
250193.323810182.61	250193.32	3810182.61	2.43069E-06	3.26028E-11	2.64445E-10	1.85112E-09	1.85112E-09	2.14817E-09	0.002148165
250193.323810207.61	250193.32	3810207.61	2.69898E-06	3.62015E-11	2.93635E-10	2.05544E-09	2.05544E-09	2.38528E-09	0.00238528
250193.323810232.61	250193.32	3810232.61	2.98328E-06	4.00148E-11	3.24565E-10	2.27195E-09	2.27195E-09	2.63653E-09	0.002636531
250193.323810257.61	250193.32	3810257.61	3.22202E-06	4.3217E-11	3.50538E-10	2.45376E-09	2.45376E-09	2.84752E-09	0.002847518
250193.323810282.61	250193.32	3810282.61	3.5302E-06	4.73507E-11	3.84067E-10	2.68847E-09	2.68847E-09	3.11989E-09	0.003119886
250193.323810307.61	250193.32	3810307.61	3.92243E-06	5.26116E-11	4.26739E-10	2.98717E-09	2.98717E-09	3.46652E-09	0.003466521
250193.323810332.61	250193.32	3810332.61	4.37256E-06	5.86493E-11	4.75711E-10	3.32998E-09	3.32998E-09	3.86434E-09	0.003864336
250218.323810057.61	250218.32	3810057.61	1.58286E-06	2.1231E-11	1.72207E-10	1.20545E-09	1.20545E-09	1.39888E-09	0.001398884
250218.323810082.61	250218.32	3810082.61	1.72379E-06	2.31213E-11	1.87539E-10	1.31278E-09	1.31278E-09	1.52344E-09	0.001523437
250218.323810107.61	250218.32	3810107.61	1.88761E-06	2.53185E-11	2.05361E-10	1.43753E-09	1.43753E-09	1.66821E-09	0.00166821
250218.323810132.61	250218.32	3810132.61	2.10893E-06	2.82871E-11	2.2944E-10	1.60608E-09	1.60608E-09	1.86381E-09	0.001863807
250218.323810182.61	250218.32	3810182.61	2.52606E-06	3.38821E-11	2.74821E-10	1.92375E-09	1.92375E-09	2.23245E-09	0.002232453
250218.323810207.61	250218.32	3810207.61	2.83567E-06	3.80348E-11	3.08505E-10	2.15953E-09	2.15953E-09	2.50607E-09	0.002506074
250218.323810232.61	250218.32	3810232.61	3.17787E-06	4.26249E-11	3.45735E-10	2.42015E-09	2.42015E-09	2.80851E-09	0.002808506
250243.323810057.61	250243.32	3810057.61	1.5863E-06	2.12771E-11	1.72581E-10	1.20807E-09	1.20807E-09	1.40193E-09	0.001401927
250243.323810082.61	250243.32	3810082.61	1.72805E-06	2.31783E-11	1.88002E-10	1.31601E-09	1.31601E-09	1.52719E-09	0.001527195
250243.323810107.61	250243.32	3810107.61	1.89895E-06	2.54706E-11	2.06595E-10	1.44617E-09	1.44617E-09	1.67823E-09	0.001678232
250243.323810132.61	250243.32	3810132.61	2.14194E-06	2.87298E-11	2.33031E-10	1.63122E-09	1.63122E-09	1.89298E-09	0.001892977
250243.323810182.61	250243.32	3810182.61	2.60118E-06	3.48897E-11	2.82994E-10	1.98096E-09	1.98096E-09	2.29884E-09	0.002298845
250243.323810207.61	250243.32	3810207.61	2.89985E-06	3.88958E-11	3.15488E-10	2.20842E-09	2.20842E-09	2.5628E-09	0.002562802
250243.323810482.61	250243.32	3810482.61	3.05745E-05	4.10097E-10	3.32634E-09	2.32844E-08	2.32844E-08	2.70208E-08	0.027020821

					Child Risk				
Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	0<2	2<16	16<30	Total	per million
250268.323810057.61	250268.32	3810057.61	1.59137E-06	2.1345E-11	1.73132E-10	1.21192E-09	1.21192E-09	1.4064E-09	0.001406401
250268.323810082.61	250268.32	3810082.61	1.75984E-06	2.36047E-11	1.91461E-10	1.34022E-09	1.34022E-09	1.55529E-09	0.00155529
250268.323810107.61	250268.32	3810107.61	1.94086E-06	2.60328E-11	2.11155E-10	1.47809E-09	1.47809E-09	1.71528E-09	0.001715275
250268.323810132.61	250268.32	3810132.61	2.16401E-06	2.90259E-11	2.35432E-10	1.64802E-09	1.64802E-09	1.91248E-09	0.001912483
250268.323810157.61	250268.32	3810157.61	2.39606E-06	3.21384E-11	2.60678E-10	1.82475E-09	1.82475E-09	2.11756E-09	0.002117564
250268.323810182.61	250268.32	3810182.61	2.66132E-06	3.56964E-11	2.89537E-10	2.02676E-09	2.02676E-09	2.35199E-09	0.002351994
250268.323810507.61	250268.32	3810507.61	8.45591E-05	1.13419E-09	9.19956E-09	6.4397E-08	6.4397E-08	7.47307E-08	0.074730709
250268.323810532.61	250268.32	3810532.61	0.000108108	1.45006E-09	1.17616E-08	8.23309E-08	8.23309E-08	9.55425E-08	0.095542538
250293.323810057.61	250293.32	3810057.61	1.58732E-06	2.12907E-11	1.72691E-10	1.20884E-09	1.20884E-09	1.40282E-09	0.001402821
250293.323810082.61	250293.32	3810082.61	1.7649E-06	2.36726E-11	1.92011E-10	1.34408E-09	1.34408E-09	1.55976E-09	0.001559764
250293.323810107.61	250293.32	3810107.61	1.96476E-06	2.63533E-11	2.13755E-10	1.49628E-09	1.49628E-09	1.73639E-09	0.001736392
250293.323810132.61	250293.32	3810132.61	2.2039E-06	2.95609E-11	2.39772E-10	1.6784E-09	1.6784E-09	1.94774E-09	0.001947737
250293.323810157.61	250293.32	3810157.61	2.48698E-06	3.33579E-11	2.7057E-10	1.89399E-09	1.89399E-09	2.19791E-09	0.002197915
250293.323810182.61	250293.32	3810182.61	2.80266E-06	3.75921E-11	3.04914E-10	2.1344E-09	2.1344E-09	2.4769E-09	0.002476904
250293.323810232.61	250293.32	3810232.61	3.67154E-06	4.92465E-11	3.99444E-10	2.79611E-09	2.79611E-09	3.2448E-09	0.003244796
250293.323810532.61	250293.32	3810532.61	0.000175188	2.3498E-09	1.90595E-08	1.33416E-07	1.33416E-07	1.54826E-07	0.154825568
250293.323810557.61	250293.32	3810557.61	0.00016894	2.266E-09	1.83798E-08	1.28659E-07	1.28659E-07	1.49304E-07	0.149304296
250293.323810582.61	250293.32	3810582.61	0.000126791	1.70066E-09	1.37942E-08	9.65594E-08	9.65594E-08	1.12054E-07	0.112054278
250318.323810132.61	250318.32	3810132.61	2.19134E-06	2.93925E-11	2.38406E-10	1.66884E-09	1.66884E-09	1.93664E-09	0.001936642
250318.323810157.61	250318.32	3810157.61	2.4886E-06	3.33796E-11	2.70746E-10	1.89522E-09	1.89522E-09	2.19935E-09	0.002199346
250318.323810182.61	250318.32	3810182.61	2.85105E-06	3.82413E-11	3.10179E-10	2.17125E-09	2.17125E-09	2.51967E-09	0.002519674
250318.323810207.61	250318.32	3810207.61	3.33136E-06	4.46836E-11	3.62434E-10	2.53704E-09	2.53704E-09	2.94415E-09	0.002944153
250318.323810232.61	250318.32	3810232.61	3.93316E-06	5.27556E-11	4.27906E-10	2.99534E-09	2.99534E-09	3.47601E-09	0.003476005
250318.323810257.61	250318.32	3810257.61	4.64532E-06	6.23077E-11	5.05385E-10	3.53769E-09	3.53769E-09	4.10539E-09	0.004105387
250318.323810557.61	250318.32	3810557.61	0.000138261	1.8545E-09	1.50421E-08	1.05294E-07	1.05294E-07	1.22191E-07	0.122190955
250318.323810582.61	250318.32	3810582.61	8.4148E-05	1.12868E-09	9.15484E-09	6.40839E-08	6.40839E-08	7.43674E-08	0.074367432
250343.323810182.61	250343.32	3810182.61	2.78444E-06	3.73477E-11	3.02931E-10	2.12052E-09	2.12052E-09	2.4608E-09	0.002460798
250343.323810207.61	250343.32	3810207.61	3.28985E-06	4.41268E-11	3.57918E-10	2.50542E-09	2.50542E-09	2.90747E-09	0.002907468
250343.323810232.61	250343.32	3810232.61	3.95037E-06	5.29864E-11	4.29779E-10	3.00845E-09	3.00845E-09	3.49122E-09	0.003491216
250343.323810257.61	250343.32	3810257.61	4.76134E-06	6.3864E-11	5.18008E-10	3.62606E-09	3.62606E-09	4.20793E-09	0.004207927
250343.323810582.61	250343.32	3810582.61	3.75722E-05	5.03956E-10	4.08765E-09	2.86135E-08	2.86135E-08	3.32051E-08	0.033205118
250368.323810207.61	250368.32	3810207.61	3.17342E-06	4.25651E-11	3.45251E-10	2.41675E-09	2.41675E-09	2.80457E-09	0.002804569
250368.323810232.61	250368.32	3810232.61	3.84994E-06	5.16393E-11	4.18852E-10	2.93196E-09	2.93196E-09	3.40245E-09	0.003402455
250368.323810257.61	250368.32	3810257.61	4.68662E-06	6.28618E-11	5.09879E-10	3.56915E-09	3.56915E-09	4.14189E-09	0.004141893
250368.323810282.61	250368.32	3810282.61	5.92222E-06	7.94348E-11	6.44305E-10	4.51013E-09	4.51013E-09	5.23387E-09	0.005233872
250393.323810232.61	250393.32	3810232.61	3.69544E-06	4.9567E-11	4.02043E-10	2.8143E-09	2.8143E-09	3.26591E-09	0.003265913
250393.323810257.61	250393.32	3810257.61	4.56533E-06	6.12349E-11	4.96683E-10	3.47678E-09	3.47678E-09	4.0347E-09	0.0040347
250393.323810282.61	250393.32	3810282.61	5.71669E-06	7.66781E-11	6.21944E-10	4.35361E-09	4.35361E-09	5.05223E-09	0.005052233
250393.323810307.61	250393.32	3810307.61	6.76052E-06	9.0679E-11	7.35508E-10	5.14855E-09	5.14855E-09	5.97474E-09	0.005974742
250418.323810257.61	250418.32	3810257.61	4.40942E-06	5.91436E-11	4.7972E-10	3.35804E-09	3.35804E-09	3.89691E-09	0.003896905
250418.323810282.61	250418.32	3810282.61	5.37873E-06	7.21451E-11	5.85177E-10	4.09624E-09	4.09624E-09	4.75356E-09	0.004753559
250418.323810307.61	250418.32	3810307.61	6.78745E-06	9.10403E-11	7.38438E-10	5.16906E-09	5.16906E-09	5.99854E-09	0.005998543
250443.323810232.61	250443.32	3810232.61	3.49416E-06	4.68673E-11	3.80146E-10	2.66102E-09	2.66102E-09	3.08803E-09	0.003088033
250443.323810257.61	250443.32	3810257.61	4.19133E-06	5.62185E-11	4.55994E-10	3.19196E-09	3.19196E-09	3.70417E-09	0.003704172
250443.323810282.61	250443.32	3810282.61	5.12198E-06	6.87012E-11	5.57243E-10	3.9007E-09	3.9007E-09	4.52664E-09	0.004526645

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250443.323810307.61	250443.32	3810307.61	6.20489E-06	8.32263E-11	6.75058E-10	4.72541E-09	4.72541E-09	5.48369E-09	0.005483691
250443.323810332.61	250443.32	3810332.61	7.10557E-06	9.53071E-11	7.73047E-10	5.41133E-09	5.41133E-09	6.27968E-09	0.006279679
250468.323810232.61	250468.32	3810232.61	3.39656E-06	4.55582E-11	3.69527E-10	2.58669E-09	2.58669E-09	3.00178E-09	0.003001777
250468.323810257.61	250468.32	3810257.61	3.95138E-06	5.3E-11	4.29889E-10	3.00922E-09	3.00922E-09	3.49211E-09	0.003492111
250468.323810282.61	250468.32	3810282.61	4.74798E-06	6.36847E-11	5.16554E-10	3.61588E-09	3.61588E-09	4.19612E-09	0.004196117
250493.323810232.61	250493.32	3810232.61	3.16208E-06	4.2413E-11	3.44017E-10	2.40812E-09	2.40812E-09	2.79455E-09	0.002794548
250493.323810257.61	250493.32	3810257.61	3.56888E-06	4.78695E-11	3.88275E-10	2.71792E-09	2.71792E-09	3.15407E-09	0.003154067
249812.83810753.81	249812.8	3810753.81	5.60937E-06	7.52386E-11	6.10269E-10	4.27188E-09	4.27188E-09	4.95739E-09	0.004957387
249812.83810778.81	249812.8	3810778.81	5.72317E-06	7.6765E-11	6.22649E-10	4.35855E-09	4.35855E-09	5.05796E-09	0.00505796
249812.83810803.81	249812.8	3810803.81	5.87078E-06	7.87449E-11	6.38709E-10	4.47096E-09	4.47096E-09	5.18842E-09	0.005188417
249812.83810828.81	249812.8	3810828.81	6.01516E-06	8.06815E-11	6.54416E-10	4.58091E-09	4.58091E-09	5.31601E-09	0.005316011
249837.83810728.81	249837.8	3810728.81	5.9777E-06	8.0179E-11	6.50341E-10	4.55239E-09	4.55239E-09	5.2829E-09	0.005282905
249837.83810753.81	249837.8	3810753.81	6.11904E-06	8.20748E-11	6.65718E-10	4.66002E-09	4.66002E-09	5.40781E-09	0.005407815
249837.83810828.81	249837.8	3810828.81	6.65482E-06	8.92613E-11	7.24008E-10	5.06806E-09	5.06806E-09	5.88133E-09	0.005881328
249837.83810853.81	249837.8	3810853.81	6.83342E-06	9.16568E-11	7.43439E-10	5.20407E-09	5.20407E-09	6.03917E-09	0.006039165
249862.83810228.81	249862.8	3810228.81	1.19914E-06	1.60841E-11	1.3046E-10	9.13222E-10	9.13222E-10	1.05977E-09	0.001059766
249862.83810253.81	249862.8	3810253.81	1.25706E-06	1.68609E-11	1.36761E-10	9.57326E-10	9.57326E-10	1.11095E-09	0.001110947
249862.83810278.81	249862.8	3810278.81	1.33441E-06	1.78984E-11	1.45176E-10	1.01623E-09	1.01623E-09	1.17931E-09	0.001179308
249862.83810303.81	249862.8	3810303.81	1.40953E-06	1.89061E-11	1.53349E-10	1.07344E-09	1.07344E-09	1.2457E-09	0.0012457
249862.83810728.81	249862.8	3810728.81	6.35757E-06	8.52742E-11	6.91669E-10	4.84168E-09	4.84168E-09	5.61862E-09	0.005618623
249862.83810903.81	249862.8	3810903.81	7.78877E-06	1.04471E-10	8.47375E-10	5.93162E-09	5.93162E-09	6.88347E-09	0.006883471
249887.83810203.81	249887.8	3810203.81	1.20198E-06	1.61222E-11	1.30769E-10	9.15381E-10	9.15381E-10	1.06227E-09	0.001062272
249887.83810228.81	249887.8	3810228.81	1.25726E-06	1.68636E-11	1.36783E-10	9.5748E-10	9.5748E-10	1.11113E-09	0.001111126
249887.83810253.81	249887.8	3810253.81	1.32833E-06	1.7817E-11	1.44515E-10	1.01161E-09	1.01161E-09	1.17394E-09	0.001173939
249887.83810278.81	249887.8	3810278.81	1.40487E-06	1.88436E-11	1.52843E-10	1.0699E-09	1.0699E-09	1.24158E-09	0.001241584
249887.83810303.81	249887.8	3810303.81	1.48405E-06	1.99056E-11	1.61456E-10	1.13019E-09	1.13019E-09	1.31155E-09	0.001311555
249887.83810678.81	249887.8	3810678.81	6.58739E-06	8.83569E-11	7.16672E-10	5.01671E-09	5.01671E-09	5.82174E-09	0.005821736
249887.83810703.81	249887.8	3810703.81	6.74189E-06	9.04292E-11	7.33481E-10	5.13437E-09	5.13437E-09	5.95828E-09	0.005958278
249887.83810728.81	249887.8	3810728.81	6.95674E-06	9.33108E-11	7.56855E-10	5.29798E-09	5.29798E-09	6.14815E-09	0.006148148
249887.83810928.81	249887.8	3810928.81	8.72224E-06	1.16992E-10	9.48932E-10	6.64253E-09	6.64253E-09	7.70845E-09	0.007708449
249912.83810203.81	249912.8	3810203.81	1.26617E-06	1.69831E-11	1.37752E-10	9.64265E-10	9.64265E-10	1.119E-09	0.001119
249912.83810228.81	249912.8	3810228.81	1.33623E-06	1.79229E-11	1.45374E-10	1.01762E-09	1.01762E-09	1.18092E-09	0.001180918
249912.83810253.81	249912.8	3810253.81	1.41378E-06	1.89631E-11	1.53812E-10	1.07668E-09	1.07668E-09	1.24946E-09	0.001249458
249912.83810278.81	249912.8	3810278.81	1.48384E-06	1.99028E-11	1.61434E-10	1.13004E-09	1.13004E-09	1.31138E-09	0.001311376
249912.83810303.81	249912.8	3810303.81	1.56585E-06	2.10028E-11	1.70356E-10	1.19249E-09	1.19249E-09	1.38385E-09	0.001383852
249912.83810328.81	249912.8	3810328.81	1.6752E-06	2.24695E-11	1.82252E-10	1.27577E-09	1.27577E-09	1.48049E-09	0.001480488
249912.83810353.81	249912.8	3810353.81	1.82382E-06	2.4463E-11	1.98422E-10	1.38895E-09	1.38895E-09	1.61184E-09	0.00161184
249912.83810553.81	249912.8	3810553.81	5.57373E-06	7.47606E-11	6.06391E-10	4.24474E-09	4.24474E-09	4.92589E-09	0.004925891
249912.83810578.81	249912.8	3810578.81	6.09636E-06	8.17706E-11	6.6325E-10	4.64275E-09	4.64275E-09	5.38777E-09	0.005387772
249912.83810603.81	249912.8	3810603.81	6.50437E-06	8.72433E-11	7.0764E-10	4.95348E-09	4.95348E-09	5.74836E-09	0.005748365
249912.83810628.81	249912.8	3810628.81	6.81965E-06	9.14721E-11	7.41941E-10	5.19358E-09	5.19358E-09	6.027E-09	0.006026996
249912.83810653.81	249912.8	3810653.81	7.12926E-06	9.56249E-11	7.75624E-10	5.42937E-09	5.42937E-09	6.30062E-09	0.006300617
249912.83810678.81	249912.8	3810678.81	7.33397E-06	9.83708E-11	7.97896E-10	5.58527E-09	5.58527E-09	6.48154E-09	0.00648154
249912.83810703.81	249912.8	3810703.81	7.49678E-06	1.00554E-10	8.15608E-10	5.70926E-09	5.70926E-09	6.62542E-09	0.006625419
249912.83810728.81	249912.8	3810728.81	7.77176E-06	1.04243E-10	8.45524E-10	5.91867E-09	5.91867E-09	6.86844E-09	0.006868439

					Child Risk				
Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	0<2	2<16	16<30	Total	per million
249912.83810753.81	249912.8	3810753.81	8.10526E-06	1.08716E-10	8.81808E-10	6.17265E-09	6.17265E-09	7.16318E-09	0.007163176
249912.83810878.81	249912.8	3810878.81	9.35361E-06	1.2546E-10	1.01762E-09	7.12335E-09	7.12335E-09	8.26643E-09	0.008266428
249912.83810903.81	249912.8	3810903.81	9.54759E-06	1.28062E-10	1.03873E-09	7.27108E-09	7.27108E-09	8.43787E-09	0.008437866
249937.83810228.81	249937.8	3810228.81	1.42269E-06	1.90826E-11	1.54781E-10	1.08347E-09	1.08347E-09	1.25733E-09	0.001257332
249937.83810253.81	249937.8	3810253.81	1.49073E-06	1.99952E-11	1.62183E-10	1.13528E-09	1.13528E-09	1.31746E-09	0.00131746
249937.83810278.81	249937.8	3810278.81	1.56484E-06	2.09892E-11	1.70246E-10	1.19172E-09	1.19172E-09	1.38296E-09	0.001382958
249937.83810303.81	249937.8	3810303.81	1.65718E-06	2.22277E-11	1.80292E-10	1.26204E-09	1.26204E-09	1.46456E-09	0.001464561
249937.83810328.81	249937.8	3810328.81	1.77482E-06	2.38057E-11	1.93091E-10	1.35164E-09	1.35164E-09	1.56853E-09	0.001568533
249937.83810353.81	249937.8	3810353.81	1.93621E-06	2.59704E-11	2.10649E-10	1.47454E-09	1.47454E-09	1.71116E-09	0.001711159
249937.83810378.81	249937.8	3810378.81	2.15712E-06	2.89335E-11	2.34683E-10	1.64278E-09	1.64278E-09	1.9064E-09	0.001906398
249937.83810403.81	249937.8	3810403.81	2.46045E-06	3.30021E-11	2.67684E-10	1.87379E-09	1.87379E-09	2.17447E-09	0.002174472
249937.83810528.81	249937.8	3810528.81	5.52574E-06	7.41169E-11	6.0117E-10	4.20819E-09	4.20819E-09	4.88348E-09	0.004883479
249937.83810553.81	249937.8	3810553.81	6.22554E-06	8.35034E-11	6.77305E-10	4.74114E-09	4.74114E-09	5.50194E-09	0.005501945
249937.83810578.81	249937.8	3810578.81	6.89153E-06	9.24363E-11	7.49761E-10	5.24833E-09	5.24833E-09	6.09052E-09	0.006090525
249937.83810603.81	249937.8	3810603.81	7.38399E-06	9.90416E-11	8.03337E-10	5.62336E-09	5.62336E-09	6.52574E-09	0.006525741
249937.83810628.81	249937.8	3810628.81	7.71121E-06	1.03431E-10	8.38938E-10	5.87256E-09	5.87256E-09	6.81493E-09	0.006814931
249937.83810653.81	249937.8	3810653.81	7.95602E-06	1.06714E-10	8.65572E-10	6.059E-09	6.059E-09	7.03129E-09	0.007031287
249937.83810678.81	249937.8	3810678.81	8.16317E-06	1.09493E-10	8.88108E-10	6.21676E-09	6.21676E-09	7.21436E-09	0.007214357
249937.83810703.81	249937.8	3810703.81	8.39016E-06	1.12537E-10	9.12803E-10	6.38962E-09	6.38962E-09	7.41496E-09	0.007414964
249937.83810728.81	249937.8	3810728.81	8.7105E-06	1.16834E-10	9.47654E-10	6.63358E-09	6.63358E-09	7.69807E-09	0.00769807
249937.83810753.81	249937.8	3810753.81	9.25439E-06	1.24129E-10	1.00683E-09	7.04779E-09	7.04779E-09	8.17874E-09	0.008178741
249937.83810778.81	249937.8	3810778.81	9.69318E-06	1.30015E-10	1.05456E-09	7.38195E-09	7.38195E-09	8.56653E-09	0.008566534
249937.83810828.81	249937.8	3810828.81	1.02486E-05	1.37465E-10	1.11499E-09	7.80495E-09	7.80495E-09	9.05741E-09	0.009057406
249937.83810853.81	249937.8	3810853.81	1.03972E-05	1.39458E-10	1.13116E-09	7.91814E-09	7.91814E-09	9.18876E-09	0.009188758
249962.83810203.81	249962.8	3810203.81	1.42613E-06	1.91288E-11	1.55156E-10	1.08609E-09	1.08609E-09	1.26037E-09	0.001260374
249962.83810228.81	249962.8	3810228.81	1.49518E-06	2.00549E-11	1.62668E-10	1.13867E-09	1.13867E-09	1.3214E-09	0.001321397
249962.83810278.81	249962.8	3810278.81	1.65738E-06	2.22304E-11	1.80314E-10	1.2622E-09	1.2622E-09	1.46474E-09	0.00146474
249962.83810303.81	249962.8	3810303.81	1.76045E-06	2.36129E-11	1.91527E-10	1.34069E-09	1.34069E-09	1.55583E-09	0.001555827
249962.83810328.81	249962.8	3810328.81	1.90077E-06	2.54951E-11	2.06793E-10	1.44755E-09	1.44755E-09	1.67984E-09	0.001679842
249962.83810353.81	249962.8	3810353.81	2.07775E-06	2.78689E-11	2.26047E-10	1.58233E-09	1.58233E-09	1.83625E-09	0.001836248
249962.83810378.81	249962.8	3810378.81	2.30757E-06	3.09515E-11	2.51051E-10	1.75736E-09	1.75736E-09	2.03936E-09	0.002039361
249962.83810403.81	249962.8	3810403.81	2.6354E-06	3.53487E-11	2.86717E-10	2.00702E-09	2.00702E-09	2.32909E-09	0.002329088
249962.83810428.81	249962.8	3810428.81	3.13515E-06	4.20518E-11	3.41087E-10	2.38761E-09	2.38761E-09	2.77075E-09	0.002770747
249962.83810453.81	249962.8	3810453.81	3.74869E-06	5.02813E-11	4.07837E-10	2.85486E-09	2.85486E-09	3.31298E-09	0.003312978
249962.83810478.81	249962.8	3810478.81	4.4977E-06	6.03278E-11	4.89325E-10	3.42528E-09	3.42528E-09	3.97493E-09	0.003974929
249962.83810503.81	249962.8	3810503.81	5.34451E-06	7.16861E-11	5.81454E-10	4.07018E-09	4.07018E-09	4.72332E-09	0.004723315
249962.83810528.81	249962.8	3810528.81	6.26179E-06	8.39895E-11	6.81249E-10	4.76874E-09	4.76874E-09	5.53398E-09	0.005533978
249962.83810553.81	249962.8	3810553.81	7.13391E-06	9.56873E-11	7.76131E-10	5.43291E-09	5.43291E-09	6.30473E-09	0.006304733
249962.83810578.81	249962.8	3810578.81	7.7673E-06	1.04183E-10	8.4504E-10	5.91528E-09	5.91528E-09	6.8645E-09	0.006864502
249962.83810603.81	249962.8	3810603.81	8.22938E-06	1.10381E-10	8.95312E-10	6.26718E-09	6.26718E-09	7.27287E-09	0.007272875
249962.83810628.81	249962.8	3810628.81	8.56896E-06	1.14936E-10	9.32256E-10	6.52579E-09	6.52579E-09	7.57298E-09	0.007572981
249962.83810653.81	249962.8	3810653.81	8.85366E-06	1.18754E-10	9.6323E-10	6.74261E-09	6.74261E-09	7.82459E-09	0.00782459
249962.83810678.81	249962.8	3810678.81	9.16347E-06	1.2291E-10	9.96935E-10	6.97855E-09	6.97855E-09	8.09839E-09	0.00809839
249962.83810703.81	249962.8	3810703.81	9.50021E-06	1.27427E-10	1.03357E-09	7.23499E-09	7.23499E-09	8.39599E-09	0.008395991
249962.83810728.81	249962.8	3810728.81	1.01597E-05	1.36273E-10	1.10532E-09	7.73725E-09	7.73725E-09	8.97884E-09	0.008978845

					Child Risk				
Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	0<2	2<16	16<30	Total	per million
249962.83810753.81	249962.8	3810753.81	1.07273E-05	1.43885E-10	1.16707E-09	8.1695E-09	8.1695E-09	9.48045E-09	0.009480453
249962.83810803.81	249962.8	3810803.81	1.15603E-05	1.55059E-10	1.2577E-09	8.80391E-09	8.80391E-09	1.02167E-08	0.01021667
249962.83810828.81	249962.8	3810828.81	1.18137E-05	1.58457E-10	1.28526E-09	8.99682E-09	8.99682E-09	1.04405E-08	0.010440542
249987.83810253.81	249987.8	3810253.81	1.66467E-06	2.23282E-11	1.81107E-10	1.26775E-09	1.26775E-09	1.47118E-09	0.001471182
249987.83810278.81	249987.8	3810278.81	1.7651E-06	2.36754E-11	1.92033E-10	1.34423E-09	1.34423E-09	1.55994E-09	0.001559943
249987.83810303.81	249987.8	3810303.81	1.87809E-06	2.51909E-11	2.04326E-10	1.43028E-09	1.43028E-09	1.6598E-09	0.0016598
249987.83810328.81	249987.8	3810328.81	2.02125E-06	2.71111E-11	2.19901E-10	1.53931E-09	1.53931E-09	1.78632E-09	0.00178632
249987.83810353.81	249987.8	3810353.81	2.21179E-06	2.96669E-11	2.40631E-10	1.68442E-09	1.68442E-09	1.95472E-09	0.001954716
249987.83810378.81	249987.8	3810378.81	2.47888E-06	3.32493E-11	2.69688E-10	1.88782E-09	1.88782E-09	2.19076E-09	0.002190756
249987.83810403.81	249987.8	3810403.81	2.86158E-06	3.83825E-11	3.11325E-10	2.17927E-09	2.17927E-09	2.52898E-09	0.00252898
249987.83810428.81	249987.8	3810428.81	3.40952E-06	4.5732E-11	3.70937E-10	2.59656E-09	2.59656E-09	3.01323E-09	0.00301323
249987.83810453.81	249987.8	3810453.81	4.12168E-06	5.52842E-11	4.48416E-10	3.13891E-09	3.13891E-09	3.64261E-09	0.003642611
249987.83810478.81	249987.8	3810478.81	5.02822E-06	6.74437E-11	5.47043E-10	3.8293E-09	3.8293E-09	4.44379E-09	0.004443789
249987.83810503.81	249987.8	3810503.81	6.08988E-06	8.16837E-11	6.62545E-10	4.63782E-09	4.63782E-09	5.38205E-09	0.005382046
249987.83810528.81	249987.8	3810528.81	7.13634E-06	9.57199E-11	7.76395E-10	5.43477E-09	5.43477E-09	6.30688E-09	0.00630688
249987.83810553.81	249987.8	3810553.81	8.02305E-06	1.07613E-10	8.72863E-10	6.11004E-09	6.11004E-09	7.09052E-09	0.007090521
249987.83810578.81	249987.8	3810578.81	8.70868E-06	1.1681E-10	9.47456E-10	6.63219E-09	6.63219E-09	7.69646E-09	0.007696459
249987.83810603.81	249987.8	3810603.81	9.24163E-06	1.23958E-10	1.00544E-09	7.03807E-09	7.03807E-09	8.16747E-09	0.008167467
249987.83810628.81	249987.8	3810628.81	9.64479E-06	1.29366E-10	1.0493E-09	7.3451E-09	7.3451E-09	8.52376E-09	0.008523764
249987.83810653.81	249987.8	3810653.81	9.99975E-06	1.34127E-10	1.08792E-09	7.61543E-09	7.61543E-09	8.83747E-09	0.008837471
249987.83810678.81	249987.8	3810678.81	1.03968E-05	1.39453E-10	1.13112E-09	7.91783E-09	7.91783E-09	9.1884E-09	0.0091884
249987.83810703.81	249987.8	3810703.81	1.11199E-05	1.49152E-10	1.20979E-09	8.46851E-09	8.46851E-09	9.82745E-09	0.009827445
249987.83810728.81	249987.8	3810728.81	1.1889E-05	1.59467E-10	1.29346E-09	9.05419E-09	9.05419E-09	1.05071E-08	0.010507113
249987.83810753.81	249987.8	3810753.81	1.24037E-05	1.66371E-10	1.34946E-09	9.44619E-09	9.44619E-09	1.0962E-08	0.010962014
249987.83810803.81	249987.8	3810803.81	1.33301E-05	1.78797E-10	1.45024E-09	1.01517E-08	1.01517E-08	1.17807E-08	0.01178073
250012.83810228.81	250012.8	3810228.81	1.68168E-06	2.25564E-11	1.82957E-10	1.2807E-09	1.2807E-09	1.48621E-09	0.001486214
250012.83810253.81	250012.8	3810253.81	1.7734E-06	2.37867E-11	1.92937E-10	1.35056E-09	1.35056E-09	1.56728E-09	0.00156728
250012.83810278.81	250012.8	3810278.81	1.88538E-06	2.52887E-11	2.05119E-10	1.43583E-09	1.43583E-09	1.66624E-09	0.001666242
250012.83810303.81	250012.8	3810303.81	2.00971E-06	2.69563E-11	2.18645E-10	1.53052E-09	1.53052E-09	1.77612E-09	0.00177612
250012.83810328.81	250012.8	3810328.81	2.16299E-06	2.90123E-11	2.35322E-10	1.64725E-09	1.64725E-09	1.91159E-09	0.001911588
250012.83810353.81	250012.8	3810353.81	2.35961E-06	3.16495E-11	2.56713E-10	1.79699E-09	1.79699E-09	2.08535E-09	0.002085353
250012.83810378.81	250012.8	3810378.81	2.64168E-06	3.54329E-11	2.874E-10	2.0118E-09	2.0118E-09	2.33464E-09	0.002334636
250012.83810403.81	250012.8	3810403.81	3.06347E-06	4.10903E-11	3.33288E-10	2.33302E-09	2.33302E-09	2.7074E-09	0.002707397
250012.83810428.81	250012.8	3810428.81	3.68997E-06	4.94936E-11	4.01448E-10	2.81014E-09	2.81014E-09	3.26108E-09	0.003261081
250012.83810453.81	250012.8	3810453.81	4.54265E-06	6.09307E-11	4.94216E-10	3.45951E-09	3.45951E-09	4.01466E-09	0.004014657
250012.83810478.81	250012.8	3810478.81	5.63792E-06	7.56216E-11	6.13375E-10	4.29362E-09	4.29362E-09	4.98262E-09	0.00498262
250012.83810503.81	250012.8	3810503.81	6.86723E-06	9.21104E-11	7.47118E-10	5.22982E-09	5.22982E-09	6.06905E-09	0.00606905
250012.83810528.81	250012.8	3810528.81	8.07043E-06	1.08249E-10	8.78018E-10	6.14613E-09	6.14613E-09	7.1324E-09	0.007132396
250012.83810553.81	250012.8	3810553.81	9.09725E-06	1.22022E-10	9.89731E-10	6.92812E-09	6.92812E-09	8.03987E-09	0.008039872
250012.83810578.81	250012.8	3810578.81	9.87583E-06	1.32465E-10	1.07444E-09	7.52105E-09	7.52105E-09	8.72795E-09	0.008727951
250012.83810603.81	250012.8	3810603.81	1.04875E-05	1.4067E-10	1.14099E-09	7.98691E-09	7.98691E-09	9.26857E-09	0.009268571
250012.83810628.81	250012.8	3810628.81	1.11155E-05	1.49092E-10	1.2093E-09	8.46511E-09	8.46511E-09	9.82351E-09	0.009823508
250012.83810653.81	250012.8	3810653.81	1.17432E-05	1.57512E-10	1.27759E-09	8.94316E-09	8.94316E-09	1.03783E-08	0.010378266

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250012.83810678.81	250012.8	3810678.81	1.24485E-05	1.66971E-10	1.35432E-09	9.48027E-09	9.48027E-09	1.10016E-08	0.011001563
250012.83810703.81	250012.8	3810703.81	1.32465E-05	1.77675E-10	1.44114E-09	1.0088E-08	1.0088E-08	1.17068E-08	0.011706821
250012.83810728.81	250012.8	3810728.81	1.38934E-05	1.86353E-10	1.51153E-09	1.05807E-08	1.05807E-08	1.22786E-08	0.01227858
250012.83810778.81	250012.8	3810778.81	1.4998E-05	2.01169E-10	1.6317E-09	1.14219E-08	1.14219E-08	1.32548E-08	0.013254775
250012.83810803.81	250012.8	3810803.81	1.52898E-05	2.05082E-10	1.66345E-09	1.16441E-08	1.16441E-08	1.35126E-08	0.013512648
250037.83810278.81	250037.8	3810278.81	2.017E-06	2.70541E-11	2.19439E-10	1.53607E-09	1.53607E-09	1.78256E-09	0.001782562
250037.83810303.81	250037.8	3810303.81	2.15186E-06	2.88629E-11	2.3411E-10	1.63877E-09	1.63877E-09	1.90175E-09	0.001901746
250037.83810328.81	250037.8	3810328.81	2.31628E-06	3.10683E-11	2.51999E-10	1.76399E-09	1.76399E-09	2.04706E-09	0.002047056
250037.83810353.81	250037.8	3810353.81	2.5295E-06	3.39283E-11	2.75196E-10	1.92637E-09	1.92637E-09	2.2355E-09	0.002235495
250037.83810403.81	250037.8	3810403.81	3.30119E-06	4.42789E-11	3.59151E-10	2.51406E-09	2.51406E-09	2.91749E-09	0.002917489
250037.83810428.81	250037.8	3810428.81	4.00606E-06	5.37333E-11	4.35837E-10	3.05086E-09	3.05086E-09	3.54043E-09	0.003540429
250037.83810478.81	250037.8	3810478.81	6.32659E-06	8.48587E-11	6.88298E-10	4.81809E-09	4.81809E-09	5.59124E-09	0.005591243
250037.83810503.81	250037.8	3810503.81	7.81084E-06	1.04767E-10	8.49776E-10	5.94843E-09	5.94843E-09	6.90298E-09	0.006902977
250037.83810528.81	250037.8	3810528.81	9.25682E-06	1.24162E-10	1.00709E-09	7.04964E-09	7.04964E-09	8.18089E-09	0.008180888
250037.83810553.81	250037.8	3810553.81	1.04513E-05	1.40184E-10	1.13704E-09	7.95931E-09	7.95931E-09	9.23654E-09	0.009236539
250037.83810578.81	250037.8	3810578.81	1.15419E-05	1.54812E-10	1.2557E-09	8.78988E-09	8.78988E-09	1.02004E-08	0.010200386
250037.83810603.81	250037.8	3810603.81	1.24752E-05	1.6733E-10	1.35723E-09	9.50062E-09	9.50062E-09	1.10252E-08	0.011025185
250037.83810628.81	250037.8	3810628.81	1.30993E-05	1.75701E-10	1.42513E-09	9.97589E-09	9.97589E-09	1.15767E-08	0.011576722
250037.83810653.81	250037.8	3810653.81	1.38033E-05	1.85144E-10	1.50173E-09	1.05121E-08	1.05121E-08	1.21989E-08	0.012198945
250037.83810678.81	250037.8	3810678.81	1.46495E-05	1.96494E-10	1.59379E-09	1.11565E-08	1.11565E-08	1.29468E-08	0.012946795
250037.83810703.81	250037.8	3810703.81	1.56565E-05	2.10001E-10	1.70334E-09	1.19234E-08	1.19234E-08	1.38367E-08	0.013836734
250037.83810728.81	250037.8	3810728.81	1.63861E-05	2.19787E-10	1.78271E-09	1.2479E-08	1.2479E-08	1.44815E-08	0.014481505
250037.83810778.81	250037.8	3810778.81	1.74937E-05	2.34643E-10	1.90322E-09	1.33225E-08	1.33225E-08	1.54604E-08	0.015460384
250062.83810378.81	250062.8	3810378.81	3.04909E-06	4.08975E-11	3.31724E-10	2.32207E-09	2.32207E-09	2.69469E-09	0.002694691
250062.83810403.81	250062.8	3810403.81	3.56767E-06	4.78532E-11	3.88142E-10	2.717E-09	2.717E-09	3.15299E-09	0.003152993
250062.83810428.81	250062.8	3810428.81	4.38674E-06	5.88394E-11	4.77253E-10	3.34077E-09	3.34077E-09	3.87686E-09	0.003876862
250062.83810453.81	250062.8	3810453.81	5.58467E-06	7.49072E-11	6.07581E-10	4.25307E-09	4.25307E-09	4.93555E-09	0.004935555
250062.83810478.81	250062.8	3810478.81	7.1981E-06	9.65483E-11	7.83114E-10	5.4818E-09	5.4818E-09	6.36146E-09	0.006361462
250062.83810503.81	250062.8	3810503.81	9.0847E-06	1.21853E-10	9.88365E-10	6.91856E-09	6.91856E-09	8.02878E-09	0.008028777
250062.83810528.81	250062.8	3810528.81	1.08071E-05	1.44956E-10	1.17575E-09	8.23025E-09	8.23025E-09	9.55096E-09	0.009550961
250062.83810553.81	250062.8	3810553.81	1.25525E-05	1.68367E-10	1.36565E-09	9.55953E-09	9.55953E-09	1.10935E-08	0.011093546
250062.83810578.81	250062.8	3810578.81	1.36897E-05	1.83621E-10	1.48937E-09	1.04256E-08	1.04256E-08	1.20986E-08	0.012098552
250062.83810603.81	250062.8	3810603.81	1.44237E-05	1.93466E-10	1.56922E-09	1.09846E-08	1.09846E-08	1.27473E-08	0.012747261
250062.83810628.81	250062.8	3810628.81	1.51867E-05	2.037E-10	1.65223E-09	1.15656E-08	1.15656E-08	1.34216E-08	0.01342156
250062.83810653.81	250062.8	3810653.81	1.62536E-05	2.1801E-10	1.76831E-09	1.23782E-08	1.23782E-08	1.43645E-08	0.014364469
250062.83810678.81	250062.8	3810678.81	1.74317E-05	2.33812E-10	1.89648E-09	1.32753E-08	1.32753E-08	1.54056E-08	0.015405624
250062.83810703.81	250062.8	3810703.81	1.85877E-05	2.49318E-10	2.02224E-09	1.41557E-08	1.41557E-08	1.64273E-08	0.016427274
250062.83810753.81	250062.8	3810753.81	2.00649E-05	2.69131E-10	2.18295E-09	1.52807E-08	1.52807E-08	1.77327E-08	0.017732744
250062.83810778.81	250062.8	3810778.81	2.0264E-05	2.71801E-10	2.20461E-09	1.54322E-08	1.54322E-08	1.79087E-08	0.017908656
250087.83810378.81	250087.8	3810378.81	3.31293E-06	4.44365E-11	3.60429E-10	2.523E-09	2.523E-09	2.92787E-09	0.002927869

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250087.83810403.81	250087.8	3810403.81	3.85986E-06	5.17724E-11	4.19931E-10	2.93952E-09	2.93952E-09	3.41122E-09	0.003411224
250087.83810428.81	250087.8	3810428.81	4.83343E-06	6.48309E-11	5.25851E-10	3.68095E-09	3.68095E-09	4.27164E-09	0.004271635
250087.83810453.81	250087.8	3810453.81	6.28204E-06	8.42611E-11	6.83451E-10	4.78416E-09	4.78416E-09	5.55187E-09	0.005551873
250087.83810478.81	250087.8	3810478.81	8.26158E-06	1.10813E-10	8.98814E-10	6.2917E-09	6.2917E-09	7.30133E-09	0.007301329
250087.83810503.81	250087.8	3810503.81	1.06878E-05	1.43356E-10	1.16278E-09	8.13943E-09	8.13943E-09	9.44556E-09	0.009445557
250087.83810528.81	250087.8	3810528.81	1.30721E-05	1.75337E-10	1.42218E-09	9.95523E-09	9.95523E-09	1.15527E-08	0.011552742
250087.83810553.81	250087.8	3810553.81	1.49051E-05	1.99922E-10	1.62159E-09	1.13511E-08	1.13511E-08	1.31726E-08	0.013172635
250087.83810578.81	250087.8	3810578.81	1.60252E-05	2.14947E-10	1.74346E-09	1.22042E-08	1.22042E-08	1.41626E-08	0.014162609
250087.83810603.81	250087.8	3810603.81	1.70606E-05	2.28834E-10	1.8561E-09	1.29927E-08	1.29927E-08	1.50776E-08	0.015077601
250087.83810628.81	250087.8	3810628.81	1.8106E-05	2.42856E-10	1.96984E-09	1.37888E-08	1.37888E-08	1.60015E-08	0.016001542
250087.83810653.81	250087.8	3810653.81	1.96146E-05	2.63091E-10	2.13396E-09	1.49377E-08	1.49377E-08	1.73347E-08	0.01733475
250087.83810678.81	250087.8	3810678.81	2.09856E-05	2.81481E-10	2.28312E-09	1.59818E-08	1.59818E-08	1.85464E-08	0.018546448
250087.83810703.81	250087.8	3810703.81	2.24595E-05	3.0125E-10	2.44348E-09	1.71043E-08	1.71043E-08	1.98491E-08	0.019849056
250087.83810753.81	250087.8	3810753.81	2.346E-05	3.1467E-10	2.55232E-09	1.78663E-08	1.78663E-08	2.07333E-08	0.020733268
250112.83810403.81	250112.8	3810403.81	4.23305E-06	5.6778E-11	4.60532E-10	3.22373E-09	3.22373E-09	3.74104E-09	0.003741036
250112.83810428.81	250112.8	3810428.81	5.27769E-06	7.07898E-11	5.74184E-10	4.01929E-09	4.01929E-09	4.66426E-09	0.004664261
250112.83810453.81	250112.8	3810453.81	7.08228E-06	9.49948E-11	7.70513E-10	5.39359E-09	5.39359E-09	6.2591E-09	0.0062591
250112.83810478.81	250112.8	3810478.81	9.60186E-06	1.2879E-10	1.04463E-09	7.31241E-09	7.31241E-09	8.48583E-09	0.008485826
250112.83810503.81	250112.8	3810503.81	1.26665E-05	1.69897E-10	1.37805E-09	9.64635E-09	9.64635E-09	1.11943E-08	0.011194297
250112.83810528.81	250112.8	3810528.81	1.57094E-05	2.1071E-10	1.70909E-09	1.19636E-08	1.19636E-08	1.38834E-08	0.013883441
250112.83810553.81	250112.8	3810553.81	1.77756E-05	2.38424E-10	1.93388E-09	1.35372E-08	1.35372E-08	1.57095E-08	0.015709489
250112.83810578.81	250112.8	3810578.81	1.92205E-05	2.57805E-10	2.09109E-09	1.46376E-08	1.46376E-08	1.69865E-08	0.016986505
250112.83810603.81	250112.8	3810603.81	2.08143E-05	2.79183E-10	2.26448E-09	1.58514E-08	1.58514E-08	1.83951E-08	0.018395053
250112.83810628.81	250112.8	3810628.81	2.23715E-05	3.00069E-10	2.43389E-09	1.70372E-08	1.70372E-08	1.97712E-08	0.01977121
250112.83810653.81	250112.8	3810653.81	2.40499E-05	3.22582E-10	2.6165E-09	1.83155E-08	1.83155E-08	2.12546E-08	0.021254561
250112.83810678.81	250112.8	3810678.81	2.59758E-05	3.48414E-10	2.82602E-09	1.97822E-08	1.97822E-08	2.29566E-08	0.022956594
250112.83810728.81	250112.8	3810728.81	2.73412E-05	3.66728E-10	2.97457E-09	2.0822E-08	2.0822E-08	2.41633E-08	0.024163282
250112.83810753.81	250112.8	3810753.81	2.67995E-05	3.59462E-10	2.91564E-09	2.04095E-08	2.04095E-08	2.36846E-08	0.023684579
250137.83810428.81	250137.8	3810428.81	5.85377E-06	7.85168E-11	6.36859E-10	4.45801E-09	4.45801E-09	5.17339E-09	0.005173385
250137.83810453.81	250137.8	3810453.81	7.96675E-06	1.06858E-10	8.66739E-10	6.06717E-09	6.06717E-09	7.04077E-09	0.007040771
250137.83810478.81	250137.8	3810478.81	1.12416E-05	1.50784E-10	1.22303E-09	8.56119E-09	8.56119E-09	9.935E-09	0.009934997
250137.83810503.81	250137.8	3810503.81	1.54573E-05	2.07328E-10	1.68166E-09	1.17716E-08	1.17716E-08	1.36606E-08	0.013660643
250137.83810528.81	250137.8	3810528.81	1.94206E-05	2.60489E-10	2.11285E-09	1.479E-08	1.479E-08	1.71633E-08	0.017163312
250137.83810553.81	250137.8	3810553.81	2.17628E-05	2.91905E-10	2.36767E-09	1.65737E-08	1.65737E-08	1.92333E-08	0.019233274
250137.83810578.81	250137.8	3810578.81	2.36581E-05	3.17326E-10	2.57387E-09	1.80171E-08	1.80171E-08	2.09083E-08	0.020908285
250137.83810603.81	250137.8	3810603.81	2.57403E-05	3.45255E-10	2.8004E-09	1.96028E-08	1.96028E-08	2.27485E-08	0.02274847
250137.83810628.81	250137.8	3810628.81	2.84403E-05	3.8147E-10	3.09415E-09	2.1659E-08	2.1659E-08	2.51346E-08	0.025134645
250137.83810653.81	250137.8	3810653.81	3.04225E-05	4.08057E-10	3.3098E-09	2.31686E-08	2.31686E-08	2.68864E-08	0.026886427
250137.83810678.81	250137.8	3810678.81	3.16915E-05	4.25078E-10	3.44786E-09	2.4135E-08	2.4135E-08	2.80079E-08	0.028007932
250137.83810728.81	250137.8	3810728.81	3.1737E-05	4.25689E-10	3.45281E-09	2.41697E-08	2.41697E-08	2.80482E-08	0.028048197

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk				
					0<2	2<16	16<30	Total	per million
250162.83810453.81	250162.8	3810453.81	9.11102E-06	1.22206E-10	9.91229E-10	6.93861E-09	6.93861E-09	8.05204E-09	0.008052041
250162.83810478.81	250162.8	3810478.81	1.33052E-05	1.78463E-10	1.44753E-09	1.01327E-08	1.01327E-08	1.17587E-08	0.011758718
250162.83810503.81	250162.8	3810503.81	1.91756E-05	2.57202E-10	2.0862E-09	1.46034E-08	1.46034E-08	1.69468E-08	0.016946777
250162.83810528.81	250162.8	3810528.81	2.47839E-05	3.32427E-10	2.69636E-09	1.88745E-08	1.88745E-08	2.19033E-08	0.02190327
250162.83810553.81	250162.8	3810553.81	2.77542E-05	3.72268E-10	3.01951E-09	2.11366E-08	2.11366E-08	2.45283E-08	0.024528348
250162.83810578.81	250162.8	3810578.81	3.01319E-05	4.0416E-10	3.27818E-09	2.29473E-08	2.29473E-08	2.66296E-08	0.026629628
250162.83810603.81	250162.8	3810603.81	3.32484E-05	4.45962E-10	3.61724E-09	2.53207E-08	2.53207E-08	2.93839E-08	0.029383911
250162.83810628.81	250162.8	3810628.81	3.62321E-05	4.85982E-10	3.94185E-09	2.7593E-08	2.7593E-08	3.20208E-08	0.0320208
250162.83810653.81	250162.8	3810653.81	3.85676E-05	5.17308E-10	4.19594E-09	2.93716E-08	2.93716E-08	3.40849E-08	0.034084857
250162.83810678.81	250162.8	3810678.81	3.9057E-05	5.23873E-10	4.24919E-09	2.97443E-08	2.97443E-08	3.45174E-08	0.034517389
250162.83810728.81	250162.8	3810728.81	3.54323E-05	4.75254E-10	3.85483E-09	2.69838E-08	2.69838E-08	3.13139E-08	0.031313931
250187.83810528.81	250187.8	3810528.81	3.26476E-05	4.37903E-10	3.55188E-09	2.48632E-08	2.48632E-08	2.8853E-08	0.028852954
250187.83810553.81	250187.8	3810553.81	3.64678E-05	4.89143E-10	3.96749E-09	2.77725E-08	2.77725E-08	3.22291E-08	0.032229102
250187.83810578.81	250187.8	3810578.81	4.03851E-05	5.41687E-10	4.39368E-09	3.07558E-08	3.07558E-08	3.56911E-08	0.035691149
250187.83810603.81	250187.8	3810603.81	4.43955E-05	5.95477E-10	4.82998E-09	3.38099E-08	3.38099E-08	3.92353E-08	0.039235336
250187.83810628.81	250187.8	3810628.81	4.72161E-05	6.33311E-10	5.13686E-09	3.5958E-08	3.5958E-08	4.17282E-08	0.041728167
250187.83810653.81	250187.8	3810653.81	4.86556E-05	6.52619E-10	5.29347E-09	3.70543E-08	3.70543E-08	4.30004E-08	0.043000352
250187.83810703.81	250187.8	3810703.81	4.23222E-05	5.67668E-10	4.60442E-09	3.22309E-08	3.22309E-08	3.7403E-08	0.037403024
250212.83810553.81	250212.8	3810553.81	5.00121E-05	6.70814E-10	5.44104E-09	3.80873E-08	3.80873E-08	4.41992E-08	0.044199165
250212.83810578.81	250212.8	3810578.81	5.60929E-05	7.52375E-10	6.1026E-09	4.27182E-08	4.27182E-08	4.95732E-08	0.049573158
250212.83810603.81	250212.8	3810603.81	6.05736E-05	8.12475E-10	6.59007E-09	4.61305E-08	4.61305E-08	5.35331E-08	0.053533055
250212.83810628.81	250212.8	3810628.81	6.17998E-05	8.28923E-10	6.72348E-09	4.70644E-08	4.70644E-08	5.46168E-08	0.054616801
250212.83810653.81	250212.8	3810653.81	5.84177E-05	7.83557E-10	6.35552E-09	4.44887E-08	4.44887E-08	5.16277E-08	0.05162773
250212.83810703.81	250212.8	3810703.81	4.40008E-05	5.90184E-10	4.78705E-09	3.35093E-08	3.35093E-08	3.88866E-08	0.038886554
250237.83810578.81	250237.8	3810578.81	8.02471E-05	1.07636E-09	8.73044E-09	6.11131E-08	6.11131E-08	7.09199E-08	0.070919881
250237.83810603.81	250237.8	3810603.81	8.20063E-05	1.09995E-09	8.92184E-09	6.24528E-08	6.24528E-08	7.24746E-08	0.072474634
250237.83810628.81	250237.8	3810628.81	7.6107E-05	1.02082E-09	8.28002E-09	5.79601E-08	5.79601E-08	6.7261E-08	0.067260984
250237.83810678.81	250237.8	3810678.81	5.20016E-05	6.97498E-10	5.65749E-09	3.96024E-08	3.96024E-08	4.59574E-08	0.04595739
250262.83810678.81	250262.8	3810678.81	4.57645E-05	6.1384E-10	4.97893E-09	3.48525E-08	3.48525E-08	4.04452E-08	0.040445245
250287.83810653.81	250287.8	3810653.81	4.77566E-05	6.4056E-10	5.19565E-09	3.63696E-08	3.63696E-08	4.22058E-08	0.042205795
250312.83810628.81	250312.8	3810628.81	4.38821E-05	5.88592E-10	4.77414E-09	3.3419E-08	3.3419E-08	3.87817E-08	0.038781687
250312.83810653.81	250312.8	3810653.81	3.1153E-05	4.17856E-10	3.38928E-09	2.3725E-08	2.3725E-08	2.75321E-08	0.027532093
250337.83810628.81	250337.8	3810628.81	2.47819E-05	3.324E-10	2.69614E-09	1.88729E-08	1.88729E-08	2.19015E-08	0.02190148
250362.83810603.81	250362.8	3810603.81	1.86641E-05	2.50342E-10	2.03055E-09	1.42138E-08	1.42138E-08	1.64947E-08	0.016494739
250362.83810628.81	250362.8	3810628.81	1.53289E-05	2.05607E-10	1.6677E-09	1.16739E-08	1.16739E-08	1.35472E-08	0.013547186
250387.83810528.81	250387.8	3810528.81	3.99796E-05	5.36247E-10	4.34956E-09	3.04469E-08	3.04469E-08	3.53327E-08	0.035332704
250387.83810553.81	250387.8	3810553.81	2.68167E-05	3.59693E-10	2.91751E-09	2.04226E-08	2.04226E-08	2.36998E-08	0.023699791
250387.83810578.81	250387.8	3810578.81	1.9344E-05	2.59462E-10	2.10453E-09	1.47317E-08	1.47317E-08	1.70957E-08	0.017095667
250387.83810603.81	250387.8	3810603.81	1.57136E-05	2.10767E-10	1.70955E-09	1.19669E-08	1.19669E-08	1.38872E-08	0.013887199
250412.83810528.81	250412.8	3810528.81	6.64743E-05	8.91622E-10	7.23204E-09	5.06243E-08	5.06243E-08	5.8748E-08	0.058747957

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk 0<2	Child Risk 2<16	Child Risk 16<30	Total	per million
250412.83810553.81	250412.8	3810553.81	3.43354E-05	4.60541E-10	3.7355E-09	2.61485E-08	2.61485E-08	3.03445E-08	0.030344536
250412.83810578.81	250412.8	3810578.81	2.33728E-05	3.135E-10	2.54283E-09	1.77998E-08	1.77998E-08	2.06561E-08	0.020656139
250437.83810503.81	250437.8	3810503.81	7.7833E-05	1.04398E-09	8.4678E-09	5.92746E-08	5.92746E-08	6.87864E-08	0.068786389
250437.83810528.81	250437.8	3810528.81	6.73112E-05	9.02847E-10	7.32309E-09	5.12616E-08	5.12616E-08	5.94876E-08	0.059487575
250437.83810553.81	250437.8	3810553.81	3.95845E-05	5.30948E-10	4.30658E-09	3.0146E-08	3.0146E-08	3.49836E-08	0.034983564
250462.83810478.81	250462.8	3810478.81	3.78808E-05	5.08095E-10	4.12122E-09	2.88485E-08	2.88485E-08	3.34778E-08	0.033477844
250462.83810503.81	250462.8	3810503.81	5.63006E-05	7.55162E-10	6.1252E-09	4.28764E-08	4.28764E-08	4.97568E-08	0.049756765
250462.83810553.81	250462.8	3810553.81	3.70218E-05	4.96574E-10	4.02777E-09	2.81944E-08	2.81944E-08	3.27187E-08	0.032718721
250487.83810453.81	250487.8	3810453.81	2.08676E-05	2.79897E-10	2.27028E-09	1.58919E-08	1.58919E-08	1.84421E-08	0.018442118
250487.83810478.81	250487.8	3810478.81	2.93545E-05	3.93733E-10	3.19361E-09	2.23553E-08	2.23553E-08	2.59426E-08	0.025942623
250487.83810503.81	250487.8	3810503.81	4.24896E-05	5.69914E-10	4.62264E-09	3.23585E-08	3.23585E-08	3.7551E-08	0.037551019
250487.83810528.81	250487.8	3810528.81	4.33077E-05	5.80887E-10	4.71164E-09	3.29815E-08	3.29815E-08	3.8274E-08	0.038273994
250487.83810553.81	250487.8	3810553.81	3.42963E-05	4.60017E-10	3.73125E-09	2.61187E-08	2.61187E-08	3.031E-08	0.030309998
250512.83810453.81	250512.8	3810453.81	1.72776E-05	2.31745E-10	1.87971E-09	1.3158E-08	1.3158E-08	1.52694E-08	0.01526944
250512.83810478.81	250512.8	3810478.81	2.33211E-05	3.12807E-10	2.53721E-09	1.77605E-08	1.77605E-08	2.06105E-08	0.020610505
250512.83810503.81	250512.8	3810503.81	3.11304E-05	4.17552E-10	3.38681E-09	2.37077E-08	2.37077E-08	2.75121E-08	0.02751205
250512.83810528.81	250512.8	3810528.81	3.58656E-05	4.81066E-10	3.90198E-09	2.73138E-08	2.73138E-08	3.16969E-08	0.031696893
250512.83810578.81	250512.8	3810578.81	2.39341E-05	3.21028E-10	2.6039E-09	1.82273E-08	1.82273E-08	2.11522E-08	0.0211522
250537.83810428.81	250537.8	3810428.81	1.09205E-05	1.46477E-10	1.18809E-09	8.31661E-09	8.31661E-09	9.65118E-09	0.009651175
250537.83810453.81	250537.8	3810453.81	1.4432E-05	1.93577E-10	1.57013E-09	1.09909E-08	1.09909E-08	1.27546E-08	0.012754598
250537.83810478.81	250537.8	3810478.81	1.86649E-05	2.50353E-10	2.03064E-09	1.42145E-08	1.42145E-08	1.64955E-08	0.016495455
250537.83810503.81	250537.8	3810503.81	2.37887E-05	3.19078E-10	2.58808E-09	1.81166E-08	1.81166E-08	2.10237E-08	0.02102371
250537.83810528.81	250537.8	3810528.81	2.80513E-05	3.76253E-10	3.05183E-09	2.13628E-08	2.13628E-08	2.47909E-08	0.024790874
250537.83810578.81	250537.8	3810578.81	2.19254E-05	2.94086E-10	2.38536E-09	1.66975E-08	1.66975E-08	1.9377E-08	0.019376975
250562.83810378.81	250562.8	3810378.81	6.4331E-06	8.62873E-11	6.99886E-10	4.8992E-09	4.8992E-09	5.68537E-09	0.005685373
250562.83810428.81	250562.8	3810428.81	9.4755E-06	1.27095E-10	1.03088E-09	7.21618E-09	7.21618E-09	8.37416E-09	0.008374159
250562.83810453.81	250562.8	3810453.81	1.21986E-05	1.6362E-10	1.32714E-09	9.28997E-09	9.28997E-09	1.07807E-08	0.010780734
250562.83810478.81	250562.8	3810478.81	1.5406E-05	2.06641E-10	1.67609E-09	1.17326E-08	1.17326E-08	1.36154E-08	0.013615367
250562.83810503.81	250562.8	3810503.81	1.92651E-05	2.58403E-10	2.09593E-09	1.46715E-08	1.46715E-08	1.70259E-08	0.017025875
250562.83810528.81	250562.8	3810528.81	2.29431E-05	3.07736E-10	2.49608E-09	1.74726E-08	1.74726E-08	2.02764E-08	0.020276398
250562.83810578.81	250562.8	3810578.81	1.99169E-05	2.67146E-10	2.16685E-09	1.51679E-08	1.51679E-08	1.76019E-08	0.017601928
250587.83810378.81	250587.8	3810378.81	6.17816E-06	8.28678E-11	6.7215E-10	4.70505E-09	4.70505E-09	5.46007E-09	0.00546007
250587.83810403.81	250587.8	3810403.81	7.03773E-06	9.43972E-11	7.65667E-10	5.35967E-09	5.35967E-09	6.21973E-09	0.00621973
250587.83810428.81	250587.8	3810428.81	8.33711E-06	1.11826E-10	9.07032E-10	6.34922E-09	6.34922E-09	7.36808E-09	0.007368079
250587.83810453.81	250587.8	3810453.81	1.04661E-05	1.40382E-10	1.13865E-09	7.97057E-09	7.97057E-09	9.2496E-09	0.009249602
250587.83810478.81	250587.8	3810478.81	1.30015E-05	1.74389E-10	1.41449E-09	9.90141E-09	9.90141E-09	1.14903E-08	0.011490287
250587.83810503.81	250587.8	3810503.81	1.62723E-05	2.1826E-10	1.77033E-09	1.23923E-08	1.23923E-08	1.43809E-08	0.014380933
250587.83810553.81	250587.8	3810553.81	1.82087E-05	2.44233E-10	1.981E-09	1.3867E-08	1.3867E-08	1.60923E-08	0.016092271
250612.83810353.81	250612.8	3810353.81	4.57444E-06	6.13571E-11	4.97674E-10	3.48372E-09	3.48372E-09	4.04275E-09	0.004042753
250612.83810378.81	250612.8	3810378.81	5.50063E-06	7.37801E-11	5.98439E-10	4.18907E-09	4.18907E-09	4.86129E-09	0.004861289

Unique Identifier	X (UTM)	Y (UTM)	Concentration	3rd Trimester	Child Risk 0<2	Child Risk 2<16	Child Risk 16<30	Child Risk Total	Child Risk per million
250612.83810403.81	250612.8	3810403.81	6.54811E-06	8.783E-11	7.12399E-10	4.98679E-09	4.98679E-09	5.78702E-09	0.005787019
250612.83810428.81	250612.8	3810428.81	7.57757E-06	1.01638E-10	8.24398E-10	5.77079E-09	5.77079E-09	6.69682E-09	0.006696822
250612.83810453.81	250612.8	3810453.81	9.12945E-06	1.22454E-10	9.93234E-10	6.95264E-09	6.95264E-09	8.06833E-09	0.008068326
250612.83810478.81	250612.8	3810478.81	1.14154E-05	1.53114E-10	1.24193E-09	8.6935E-09	8.6935E-09	1.00885E-08	0.010088539
250612.83810503.81	250612.8	3810503.81	1.43332E-05	1.92252E-10	1.55938E-09	1.09156E-08	1.09156E-08	1.26673E-08	0.012667268
250612.83810553.81	250612.8	3810553.81	1.49411E-05	2.00405E-10	1.62551E-09	1.13786E-08	1.13786E-08	1.32045E-08	0.013204489
250637.83810328.81	250637.8	3810328.81	3.40648E-06	4.56912E-11	3.70607E-10	2.59425E-09	2.59425E-09	3.01055E-09	0.003010545
250637.83810353.81	250637.8	3810353.81	4.1968E-06	5.62918E-11	4.56589E-10	3.19612E-09	3.19612E-09	3.709E-09	0.003709003
250637.83810378.81	250637.8	3810378.81	4.994E-06	6.69847E-11	5.4332E-10	3.80324E-09	3.80324E-09	4.41355E-09	0.004413546
250637.83810403.81	250637.8	3810403.81	6.11499E-06	8.20204E-11	6.65277E-10	4.65694E-09	4.65694E-09	5.40424E-09	0.005404236
250637.83810428.81	250637.8	3810428.81	6.96929E-06	9.34792E-11	7.58221E-10	5.30754E-09	5.30754E-09	6.15924E-09	0.006159243
250637.83810453.81	250637.8	3810453.81	8.16864E-06	1.09566E-10	8.88703E-10	6.22092E-09	6.22092E-09	7.21919E-09	0.007219189
250637.83810478.81	250637.8	3810478.81	1.0147E-05	1.36101E-10	1.10393E-09	7.72754E-09	7.72754E-09	8.96757E-09	0.008967571
250637.83810528.81	250637.8	3810528.81	1.27603E-05	1.71154E-10	1.38825E-09	9.71775E-09	9.71775E-09	1.12772E-08	0.011277153
250662.83810303.81	250662.8	3810303.81	2.67509E-06	3.58811E-11	2.91035E-10	2.03725E-09	2.03725E-09	2.36416E-09	0.002364163
250662.83810328.81	250662.8	3810328.81	3.15175E-06	4.22745E-11	3.42893E-10	2.40025E-09	2.40025E-09	2.78542E-09	0.002785421
250662.83810353.81	250662.8	3810353.81	3.84953E-06	5.16339E-11	4.18808E-10	2.93166E-09	2.93166E-09	3.4021E-09	0.003402097
250662.83810378.81	250662.8	3810378.81	4.54326E-06	6.09389E-11	4.94282E-10	3.45997E-09	3.45997E-09	4.01519E-09	0.004015194
250662.83810428.81	250662.8	3810428.81	6.37579E-06	8.55186E-11	6.93651E-10	4.85556E-09	4.85556E-09	5.63473E-09	0.005634729
250662.83810453.81	250662.8	3810453.81	7.55732E-06	1.01367E-10	8.22195E-10	5.75536E-09	5.75536E-09	6.67893E-09	0.006678926
250662.83810503.81	250662.8	3810503.81	1.01506E-05	1.3615E-10	1.10433E-09	7.73031E-09	7.73031E-09	8.97079E-09	0.008970792
250662.83810528.81	250662.8	3810528.81	1.12023E-05	1.50257E-10	1.21875E-09	8.53127E-09	8.53127E-09	9.90028E-09	0.009900279
250687.83810303.81	250687.8	3810303.81	2.60199E-06	3.49006E-11	2.83083E-10	1.98158E-09	1.98158E-09	2.29956E-09	0.002299561
250687.83810328.81	250687.8	3810328.81	3.05253E-06	4.09437E-11	3.32099E-10	2.32469E-09	2.32469E-09	2.69773E-09	0.002697734
250687.83810353.81	250687.8	3810353.81	3.58143E-06	4.80379E-11	3.8964E-10	2.72748E-09	2.72748E-09	3.16516E-09	0.003165162
250687.83810403.81	250687.8	3810403.81	5.09322E-06	6.83155E-11	5.54115E-10	3.8788E-09	3.8788E-09	4.50123E-09	0.004501233
250687.83810478.81	250687.8	3810478.81	7.92484E-06	1.06296E-10	8.62179E-10	6.03525E-09	6.03525E-09	7.00373E-09	0.007003728
250687.83810503.81	250687.8	3810503.81	8.8249E-06	1.18369E-10	9.60101E-10	6.72071E-09	6.72071E-09	7.79918E-09	0.007799179
250712.83810278.81	250712.8	3810278.81	2.26728E-06	3.0411E-11	2.46667E-10	1.72667E-09	1.72667E-09	2.00375E-09	0.002003749
250712.83810303.81	250712.8	3810303.81	2.58519E-06	3.46752E-11	2.81254E-10	1.96878E-09	1.96878E-09	2.28471E-09	0.002284707
250712.83810328.81	250712.8	3810328.81	2.92456E-06	3.92272E-11	3.18176E-10	2.22723E-09	2.22723E-09	2.58463E-09	0.002584635
250712.83810403.81	250712.8	3810403.81	4.68743E-06	6.28727E-11	5.09967E-10	3.56977E-09	3.56977E-09	4.14261E-09	0.004142609
250712.83810428.81	250712.8	3810428.81	5.43118E-06	7.28485E-11	5.90882E-10	4.13618E-09	4.13618E-09	4.79991E-09	0.004799908
250712.83810478.81	250712.8	3810478.81	6.98205E-06	9.36503E-11	7.59608E-10	5.31726E-09	5.31726E-09	6.17052E-09	0.006170517
250737.83810453.81	250737.8	3810453.81	5.54538E-06	7.43803E-11	6.03307E-10	4.22315E-09	4.22315E-09	4.90084E-09	0.004900838
250737.83810478.81	250737.8	3810478.81	6.18829E-06	8.30036E-11	6.73252E-10	4.71276E-09	4.71276E-09	5.46902E-09	0.005469017

Vic Trace Reservoir Combined Construction + Operational Health Risk Assessment

Health Risk Assessment Risk Factors

Residential Risk	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

XY	X	Y	OPGEN
249993.323810157.61	249993.32	3810157.61	0.07035
250018.323810132.61	250018.32	3810132.61	0.07254
250018.323810157.61	250018.32	3810157.61	0.07459
250018.323810182.61	250018.32	3810182.61	0.07762
250043.323810107.61	250043.32	3810107.61	0.07247
250043.323810132.61	250043.32	3810132.61	0.07654
250043.323810157.61	250043.32	3810157.61	0.08064
250043.323810182.61	250043.32	3810182.61	0.08303
250068.323810107.61	250068.32	3810107.61	0.07567
250068.323810132.61	250068.32	3810132.61	0.08058
250068.323810157.61	250068.32	3810157.61	0.08583
250068.323810232.61	250068.32	3810232.61	0.09793
250093.323810082.61	250093.32	3810082.61	0.07441
250093.323810107.61	250093.32	3810107.61	0.07975
250093.323810132.61	250093.32	3810132.61	0.08624
250093.323810157.61	250093.32	3810157.61	0.09111
250093.323810207.61	250093.32	3810207.61	0.10077
250093.323810232.61	250093.32	3810232.61	0.10646
250093.323810257.61	250093.32	3810257.61	0.11278
250093.323810307.61	250093.32	3810307.61	0.12857
250093.323810332.61	250093.32	3810332.61	0.13875
250118.323810057.61	250118.32	3810057.61	0.07238
250118.323810082.61	250118.32	3810082.61	0.07735
250118.323810107.61	250118.32	3810107.61	0.08389
250118.323810132.61	250118.32	3810132.61	0.09095
250118.323810157.61	250118.32	3810157.61	0.09621
250118.323810207.61	250118.32	3810207.61	0.10853
250118.323810232.61	250118.32	3810232.61	0.11513
250118.323810257.61	250118.32	3810257.61	0.12287
250118.323810307.61	250118.32	3810307.61	0.14374
250118.323810332.61	250118.32	3810332.61	0.15421
250118.323810357.61	250118.32	3810357.61	0.16751
250143.323810057.61	250143.32	3810057.61	0.07478
250143.323810082.61	250143.32	3810082.61	0.08032
250143.323810107.61	250143.32	3810107.61	0.08766
250143.323810132.61	250143.32	3810132.61	0.09511
250143.323810182.61	250143.32	3810182.61	0.10846
250143.323810207.61	250143.32	3810207.61	0.11654
250143.323810232.61	250143.32	3810232.61	0.12437
250143.323810257.61	250143.32	3810257.61	0.13411
250143.323810307.61	250143.32	3810307.61	0.15891
250143.323810332.61	250143.32	3810332.61	0.17439
250143.323810357.61	250143.32	3810357.61	0.18823
250143.323810382.61	250143.32	3810382.61	0.20863
250168.323810057.61	250168.32	3810057.61	0.07666
250168.323810082.61	250168.32	3810082.61	0.08314
250168.323810107.61	250168.32	3810107.61	0.09078
250168.323810132.61	250168.32	3810132.61	0.09874
250168.323810182.61	250168.32	3810182.61	0.1146
250168.323810207.61	250168.32	3810207.61	0.12602
250168.323810232.61	250168.32	3810232.61	0.13743
250168.323810257.61	250168.32	3810257.61	0.14589
250168.323810332.61	250168.32	3810332.61	0.19337
250168.323810357.61	250168.32	3810357.61	0.21331
250193.323810057.61	250193.32	3810057.61	0.07812
250193.323810082.61	250193.32	3810082.61	0.08478
250193.323810107.61	250193.32	3810107.61	0.0929

250193.323810132.61	250193.32	3810132.61	0.10185
250193.323810182.61	250193.32	3810182.61	0.12004
250193.323810207.61	250193.32	3810207.61	0.13329
250193.323810232.61	250193.32	3810232.61	0.14733
250193.323810257.61	250193.32	3810257.61	0.15912
250193.323810282.61	250193.32	3810282.61	0.17434
250193.323810307.61	250193.32	3810307.61	0.19371
250193.323810332.61	250193.32	3810332.61	0.21594
250218.323810057.61	250218.32	3810057.61	0.07817
250218.323810082.61	250218.32	3810082.61	0.08513
250218.323810107.61	250218.32	3810107.61	0.09322
250218.323810132.61	250218.32	3810132.61	0.10415
250218.323810182.61	250218.32	3810182.61	0.12475
250218.323810207.61	250218.32	3810207.61	0.14004
250218.323810232.61	250218.32	3810232.61	0.15694
250243.323810057.61	250243.32	3810057.61	0.07834
250243.323810082.61	250243.32	3810082.61	0.08534
250243.323810107.61	250243.32	3810107.61	0.09378
250243.323810132.61	250243.32	3810132.61	0.10578
250243.323810182.61	250243.32	3810182.61	0.12846
250243.323810207.61	250243.32	3810207.61	0.14321
250243.323810482.61	250243.32	3810482.61	1.50993
250268.323810057.61	250268.32	3810057.61	0.07859
250268.323810082.61	250268.32	3810082.61	0.08691
250268.323810107.61	250268.32	3810107.61	0.09585
250268.323810132.61	250268.32	3810132.61	0.10687
250268.323810157.61	250268.32	3810157.61	0.11833
250268.323810182.61	250268.32	3810182.61	0.13143
250268.323810507.61	250268.32	3810507.61	4.17597
250268.323810532.61	250268.32	3810532.61	5.33894
250293.323810057.61	250293.32	3810057.61	0.07839
250293.323810082.61	250293.32	3810082.61	0.08716
250293.323810107.61	250293.32	3810107.61	0.09703
250293.323810132.61	250293.32	3810132.61	0.10884
250293.323810157.61	250293.32	3810157.61	0.12282
250293.323810182.61	250293.32	3810182.61	0.13841
250293.323810232.61	250293.32	3810232.61	0.18132
250293.323810532.61	250293.32	3810532.61	8.65169
250293.323810557.61	250293.32	3810557.61	8.34316
250293.323810582.61	250293.32	3810582.61	6.26162
250318.323810132.61	250318.32	3810132.61	0.10822
250318.323810157.61	250318.32	3810157.61	0.1229
250318.323810182.61	250318.32	3810182.61	0.1408
250318.323810207.61	250318.32	3810207.61	0.16452
250318.323810232.61	250318.32	3810232.61	0.19424
250318.323810257.61	250318.32	3810257.61	0.22941
250318.323810557.61	250318.32	3810557.61	6.82806
250318.323810582.61	250318.32	3810582.61	4.15567
250343.323810182.61	250343.32	3810182.61	0.13751
250343.323810207.61	250343.32	3810207.61	0.16247
250343.323810232.61	250343.32	3810232.61	0.19509
250343.323810257.61	250343.32	3810257.61	0.23514
250343.323810582.61	250343.32	3810582.61	1.85551
250368.323810207.61	250368.32	3810207.61	0.15672
250368.323810232.61	250368.32	3810232.61	0.19013
250368.323810257.61	250368.32	3810257.61	0.23145
250368.323810282.61	250368.32	3810282.61	0.29247
250393.323810232.61	250393.32	3810232.61	0.1825

250393.323810257.61	250393.32	3810257.61	0.22546
250393.323810282.61	250393.32	3810282.61	0.28232
250393.323810307.61	250393.32	3810307.61	0.33387
250418.323810257.61	250418.32	3810257.61	0.21776
250418.323810282.61	250418.32	3810282.61	0.26563
250418.323810307.61	250418.32	3810307.61	0.3352
250443.323810232.61	250443.32	3810232.61	0.17256
250443.323810257.61	250443.32	3810257.61	0.20699
250443.323810282.61	250443.32	3810282.61	0.25295
250443.323810307.61	250443.32	3810307.61	0.30643
250443.323810332.61	250443.32	3810332.61	0.35091
250468.323810232.61	250468.32	3810232.61	0.16774
250468.323810257.61	250468.32	3810257.61	0.19514
250468.323810282.61	250468.32	3810282.61	0.23448
250493.323810232.61	250493.32	3810232.61	0.15616
250493.323810257.61	250493.32	3810257.61	0.17625
249812.83810753.81	249812.8	3810753.81	0.27702
249812.83810778.81	249812.8	3810778.81	0.28264
249812.83810803.81	249812.8	3810803.81	0.28993
249812.83810828.81	249812.8	3810828.81	0.29706
249837.83810728.81	249837.8	3810728.81	0.29521
249837.83810753.81	249837.8	3810753.81	0.30219
249837.83810828.81	249837.8	3810828.81	0.32865
249837.83810853.81	249837.8	3810853.81	0.33747
249862.83810228.81	249862.8	3810228.81	0.05922
249862.83810253.81	249862.8	3810253.81	0.06208
249862.83810278.81	249862.8	3810278.81	0.0659
249862.83810303.81	249862.8	3810303.81	0.06961
249862.83810728.81	249862.8	3810728.81	0.31397
249862.83810903.81	249862.8	3810903.81	0.38465
249887.83810203.81	249887.8	3810203.81	0.05936
249887.83810228.81	249887.8	3810228.81	0.06209
249887.83810253.81	249887.8	3810253.81	0.0656
249887.83810278.81	249887.8	3810278.81	0.06938
249887.83810303.81	249887.8	3810303.81	0.07329
249887.83810678.81	249887.8	3810678.81	0.32532
249887.83810703.81	249887.8	3810703.81	0.33295
249887.83810728.81	249887.8	3810728.81	0.34356
249887.83810928.81	249887.8	3810928.81	0.43075
249912.83810203.81	249912.8	3810203.81	0.06253
249912.83810228.81	249912.8	3810228.81	0.06599
249912.83810253.81	249912.8	3810253.81	0.06982
249912.83810278.81	249912.8	3810278.81	0.07328
249912.83810303.81	249912.8	3810303.81	0.07733
249912.83810328.81	249912.8	3810328.81	0.08273
249912.83810353.81	249912.8	3810353.81	0.09007
249912.83810553.81	249912.8	3810553.81	0.27526
249912.83810578.81	249912.8	3810578.81	0.30107
249912.83810603.81	249912.8	3810603.81	0.32122
249912.83810628.81	249912.8	3810628.81	0.33679
249912.83810653.81	249912.8	3810653.81	0.35208
249912.83810678.81	249912.8	3810678.81	0.36219
249912.83810703.81	249912.8	3810703.81	0.37023
249912.83810728.81	249912.8	3810728.81	0.38381
249912.83810753.81	249912.8	3810753.81	0.40028
249912.83810878.81	249912.8	3810878.81	0.46193
249912.83810903.81	249912.8	3810903.81	0.47151
249937.83810228.81	249937.8	3810228.81	0.07026

249937.83810253.81	249937.8	3810253.81	0.07362
249937.83810278.81	249937.8	3810278.81	0.07728
249937.83810303.81	249937.8	3810303.81	0.08184
249937.83810328.81	249937.8	3810328.81	0.08765
249937.83810353.81	249937.8	3810353.81	0.09562
249937.83810378.81	249937.8	3810378.81	0.10653
249937.83810403.81	249937.8	3810403.81	0.12151
249937.83810528.81	249937.8	3810528.81	0.27289
249937.83810553.81	249937.8	3810553.81	0.30745
249937.83810578.81	249937.8	3810578.81	0.34034
249937.83810603.81	249937.8	3810603.81	0.36466
249937.83810628.81	249937.8	3810628.81	0.38082
249937.83810653.81	249937.8	3810653.81	0.39291
249937.83810678.81	249937.8	3810678.81	0.40314
249937.83810703.81	249937.8	3810703.81	0.41435
249937.83810728.81	249937.8	3810728.81	0.43017
249937.83810753.81	249937.8	3810753.81	0.45703
249937.83810778.81	249937.8	3810778.81	0.4787
249937.83810828.81	249937.8	3810828.81	0.50613
249937.83810853.81	249937.8	3810853.81	0.51347
249962.83810203.81	249962.8	3810203.81	0.07043
249962.83810228.81	249962.8	3810228.81	0.07384
249962.83810278.81	249962.8	3810278.81	0.08185
249962.83810303.81	249962.8	3810303.81	0.08694
249962.83810328.81	249962.8	3810328.81	0.09387
249962.83810353.81	249962.8	3810353.81	0.10261
249962.83810378.81	249962.8	3810378.81	0.11396
249962.83810403.81	249962.8	3810403.81	0.13015
249962.83810428.81	249962.8	3810428.81	0.15483
249962.83810453.81	249962.8	3810453.81	0.18513
249962.83810478.81	249962.8	3810478.81	0.22212
249962.83810503.81	249962.8	3810503.81	0.26394
249962.83810528.81	249962.8	3810528.81	0.30924
249962.83810553.81	249962.8	3810553.81	0.35231
249962.83810578.81	249962.8	3810578.81	0.38359
249962.83810603.81	249962.8	3810603.81	0.40641
249962.83810628.81	249962.8	3810628.81	0.42318
249962.83810653.81	249962.8	3810653.81	0.43724
249962.83810678.81	249962.8	3810678.81	0.45254
249962.83810703.81	249962.8	3810703.81	0.46917
249962.83810728.81	249962.8	3810728.81	0.50174
249962.83810753.81	249962.8	3810753.81	0.52977
249962.83810803.81	249962.8	3810803.81	0.57091
249962.83810828.81	249962.8	3810828.81	0.58342
249987.83810253.81	249987.8	3810253.81	0.08221
249987.83810278.81	249987.8	3810278.81	0.08717
249987.83810303.81	249987.8	3810303.81	0.09275
249987.83810328.81	249987.8	3810328.81	0.09982
249987.83810353.81	249987.8	3810353.81	0.10923
249987.83810378.81	249987.8	3810378.81	0.12242
249987.83810403.81	249987.8	3810403.81	0.14132
249987.83810428.81	249987.8	3810428.81	0.16838
249987.83810453.81	249987.8	3810453.81	0.20355
249987.83810478.81	249987.8	3810478.81	0.24832
249987.83810503.81	249987.8	3810503.81	0.30075
249987.83810528.81	249987.8	3810528.81	0.35243
249987.83810553.81	249987.8	3810553.81	0.39622
249987.83810578.81	249987.8	3810578.81	0.43008

249987.83810603.81	249987.8	3810603.81	0.4564
249987.83810628.81	249987.8	3810628.81	0.47631
249987.83810653.81	249987.8	3810653.81	0.49384
249987.83810678.81	249987.8	3810678.81	0.51345
249987.83810703.81	249987.8	3810703.81	0.54916
249987.83810728.81	249987.8	3810728.81	0.58714
249987.83810753.81	249987.8	3810753.81	0.61256
249987.83810803.81	249987.8	3810803.81	0.65831
250012.83810228.81	250012.8	3810228.81	0.08305
250012.83810253.81	250012.8	3810253.81	0.08758
250012.83810278.81	250012.8	3810278.81	0.09311
250012.83810303.81	250012.8	3810303.81	0.09925
250012.83810328.81	250012.8	3810328.81	0.10682
250012.83810353.81	250012.8	3810353.81	0.11653
250012.83810378.81	250012.8	3810378.81	0.13046
250012.83810403.81	250012.8	3810403.81	0.15129
250012.83810428.81	250012.8	3810428.81	0.18223
250012.83810453.81	250012.8	3810453.81	0.22434
250012.83810478.81	250012.8	3810478.81	0.27843
250012.83810503.81	250012.8	3810503.81	0.33914
250012.83810528.81	250012.8	3810528.81	0.39856
250012.83810553.81	250012.8	3810553.81	0.44927
250012.83810578.81	250012.8	3810578.81	0.48772
250012.83810603.81	250012.8	3810603.81	0.51793
250012.83810628.81	250012.8	3810628.81	0.54894
250012.83810653.81	250012.8	3810653.81	0.57994
250012.83810678.81	250012.8	3810678.81	0.61477
250012.83810703.81	250012.8	3810703.81	0.65418
250012.83810728.81	250012.8	3810728.81	0.68613
250012.83810778.81	250012.8	3810778.81	0.74068
250012.83810803.81	250012.8	3810803.81	0.75509
250037.83810278.81	250037.8	3810278.81	0.09961
250037.83810303.81	250037.8	3810303.81	0.10627
250037.83810328.81	250037.8	3810328.81	0.11439
250037.83810353.81	250037.8	3810353.81	0.12492
250037.83810403.81	250037.8	3810403.81	0.16303
250037.83810428.81	250037.8	3810428.81	0.19784
250037.83810478.81	250037.8	3810478.81	0.31244
250037.83810503.81	250037.8	3810503.81	0.38574
250037.83810528.81	250037.8	3810528.81	0.45715
250037.83810553.81	250037.8	3810553.81	0.51614
250037.83810578.81	250037.8	3810578.81	0.57
250037.83810603.81	250037.8	3810603.81	0.61609
250037.83810628.81	250037.8	3810628.81	0.64691
250037.83810653.81	250037.8	3810653.81	0.68168
250037.83810678.81	250037.8	3810678.81	0.72347
250037.83810703.81	250037.8	3810703.81	0.7732
250037.83810728.81	250037.8	3810728.81	0.80923
250037.83810778.81	250037.8	3810778.81	0.86393
250062.83810378.81	250062.8	3810378.81	0.15058
250062.83810403.81	250062.8	3810403.81	0.17619
250062.83810428.81	250062.8	3810428.81	0.21664
250062.83810453.81	250062.8	3810453.81	0.2758
250062.83810478.81	250062.8	3810478.81	0.35548
250062.83810503.81	250062.8	3810503.81	0.44865
250062.83810528.81	250062.8	3810528.81	0.53371
250062.83810553.81	250062.8	3810553.81	0.61991
250062.83810578.81	250062.8	3810578.81	0.67607

250062.83810603.81	250062.8	3810603.81	0.71232
250062.83810628.81	250062.8	3810628.81	0.75
250062.83810653.81	250062.8	3810653.81	0.80269
250062.83810678.81	250062.8	3810678.81	0.86087
250062.83810703.81	250062.8	3810703.81	0.91796
250062.83810753.81	250062.8	3810753.81	0.99091
250062.83810778.81	250062.8	3810778.81	1.00074
250087.83810378.81	250087.8	3810378.81	0.16361
250087.83810403.81	250087.8	3810403.81	0.19062
250087.83810428.81	250087.8	3810428.81	0.2387
250087.83810453.81	250087.8	3810453.81	0.31024
250087.83810478.81	250087.8	3810478.81	0.408
250087.83810503.81	250087.8	3810503.81	0.52782
250087.83810528.81	250087.8	3810528.81	0.64557
250087.83810553.81	250087.8	3810553.81	0.73609
250087.83810578.81	250087.8	3810578.81	0.79141
250087.83810603.81	250087.8	3810603.81	0.84254
250087.83810628.81	250087.8	3810628.81	0.89417
250087.83810653.81	250087.8	3810653.81	0.96867
250087.83810678.81	250087.8	3810678.81	1.03638
250087.83810703.81	250087.8	3810703.81	1.10917
250087.83810753.81	250087.8	3810753.81	1.15858
250112.83810403.81	250112.8	3810403.81	0.20905
250112.83810428.81	250112.8	3810428.81	0.26064
250112.83810453.81	250112.8	3810453.81	0.34976
250112.83810478.81	250112.8	3810478.81	0.47419
250112.83810503.81	250112.8	3810503.81	0.62554
250112.83810528.81	250112.8	3810528.81	0.77581
250112.83810553.81	250112.8	3810553.81	0.87785
250112.83810578.81	250112.8	3810578.81	0.94921
250112.83810603.81	250112.8	3810603.81	1.02792
250112.83810628.81	250112.8	3810628.81	1.10482
250112.83810653.81	250112.8	3810653.81	1.18771
250112.83810678.81	250112.8	3810678.81	1.28282
250112.83810728.81	250112.8	3810728.81	1.35025
250112.83810753.81	250112.8	3810753.81	1.3235
250137.83810428.81	250137.8	3810428.81	0.28909
250137.83810453.81	250137.8	3810453.81	0.39344
250137.83810478.81	250137.8	3810478.81	0.55517
250137.83810503.81	250137.8	3810503.81	0.76336
250137.83810528.81	250137.8	3810528.81	0.95909
250137.83810553.81	250137.8	3810553.81	1.07476
250137.83810578.81	250137.8	3810578.81	1.16836
250137.83810603.81	250137.8	3810603.81	1.27119
250137.83810628.81	250137.8	3810628.81	1.40453
250137.83810653.81	250137.8	3810653.81	1.50242
250137.83810678.81	250137.8	3810678.81	1.56509
250137.83810728.81	250137.8	3810728.81	1.56734
250162.83810453.81	250162.8	3810453.81	0.44995
250162.83810478.81	250162.8	3810478.81	0.65708
250162.83810503.81	250162.8	3810503.81	0.94699
250162.83810528.81	250162.8	3810528.81	1.22396
250162.83810553.81	250162.8	3810553.81	1.37065
250162.83810578.81	250162.8	3810578.81	1.48807
250162.83810603.81	250162.8	3810603.81	1.64198
250162.83810628.81	250162.8	3810628.81	1.78933
250162.83810653.81	250162.8	3810653.81	1.90467
250162.83810678.81	250162.8	3810678.81	1.92884

250162.83810728.81	250162.8	3810728.81	1.74983
250187.83810528.81	250187.8	3810528.81	1.61231
250187.83810553.81	250187.8	3810553.81	1.80097
250187.83810578.81	250187.8	3810578.81	1.99443
250187.83810603.81	250187.8	3810603.81	2.19248
250187.83810628.81	250187.8	3810628.81	2.33178
250187.83810653.81	250187.8	3810653.81	2.40287
250187.83810703.81	250187.8	3810703.81	2.09009
250212.83810553.81	250212.8	3810553.81	2.46986
250212.83810578.81	250212.8	3810578.81	2.77016
250212.83810603.81	250212.8	3810603.81	2.99144
250212.83810628.81	250212.8	3810628.81	3.052
250212.83810653.81	250212.8	3810653.81	2.88497
250212.83810703.81	250212.8	3810703.81	2.17299
250237.83810578.81	250237.8	3810578.81	3.96302
250237.83810603.81	250237.8	3810603.81	4.0499
250237.83810628.81	250237.8	3810628.81	3.75856
250237.83810678.81	250237.8	3810678.81	2.56811
250262.83810678.81	250262.8	3810678.81	2.26009
250287.83810653.81	250287.8	3810653.81	2.35847
250312.83810628.81	250312.8	3810628.81	2.16713
250312.83810653.81	250312.8	3810653.81	1.5385
250337.83810628.81	250337.8	3810628.81	1.22386
250362.83810603.81	250362.8	3810603.81	0.92173
250362.83810628.81	250362.8	3810628.81	0.75702
250387.83810528.81	250387.8	3810528.81	1.9744
250387.83810553.81	250387.8	3810553.81	1.32435
250387.83810578.81	250387.8	3810578.81	0.95531
250387.83810603.81	250387.8	3810603.81	0.77602
250412.83810528.81	250412.8	3810528.81	3.28285
250412.83810553.81	250412.8	3810553.81	1.69566
250412.83810578.81	250412.8	3810578.81	1.15427
250437.83810503.81	250437.8	3810503.81	3.8438
250437.83810528.81	250437.8	3810528.81	3.32418
250437.83810553.81	250437.8	3810553.81	1.95489
250462.83810478.81	250462.8	3810478.81	1.87075
250462.83810503.81	250462.8	3810503.81	2.78042
250462.83810553.81	250462.8	3810553.81	1.82833
250487.83810453.81	250487.8	3810453.81	1.03055
250487.83810478.81	250487.8	3810478.81	1.44968
250487.83810503.81	250487.8	3810503.81	2.09836
250487.83810528.81	250487.8	3810528.81	2.13876
250487.83810553.81	250487.8	3810553.81	1.69373
250512.83810453.81	250512.8	3810453.81	0.85326
250512.83810478.81	250512.8	3810478.81	1.15172
250512.83810503.81	250512.8	3810503.81	1.53738
250512.83810528.81	250512.8	3810528.81	1.77123
250512.83810578.81	250512.8	3810578.81	1.18199
250537.83810428.81	250537.8	3810428.81	0.53931
250537.83810453.81	250537.8	3810453.81	0.71273
250537.83810478.81	250537.8	3810478.81	0.92177
250537.83810503.81	250537.8	3810503.81	1.17481
250537.83810528.81	250537.8	3810528.81	1.38532
250537.83810578.81	250537.8	3810578.81	1.08279
250562.83810378.81	250562.8	3810378.81	0.3177
250562.83810428.81	250562.8	3810428.81	0.46795
250562.83810453.81	250562.8	3810453.81	0.60243
250562.83810478.81	250562.8	3810478.81	0.76083

250562.83810503.81	250562.8	3810503.81	0.95141
250562.83810528.81	250562.8	3810528.81	1.13305
250562.83810578.81	250562.8	3810578.81	0.9836
250587.83810378.81	250587.8	3810378.81	0.30511
250587.83810403.81	250587.8	3810403.81	0.34756
250587.83810428.81	250587.8	3810428.81	0.41173
250587.83810453.81	250587.8	3810453.81	0.51687
250587.83810478.81	250587.8	3810478.81	0.64208
250587.83810503.81	250587.8	3810503.81	0.80361
250587.83810553.81	250587.8	3810553.81	0.89924
250612.83810353.81	250612.8	3810353.81	0.22591
250612.83810378.81	250612.8	3810378.81	0.27165
250612.83810403.81	250612.8	3810403.81	0.32338
250612.83810428.81	250612.8	3810428.81	0.37422
250612.83810453.81	250612.8	3810453.81	0.45086
250612.83810478.81	250612.8	3810478.81	0.56375
250612.83810503.81	250612.8	3810503.81	0.70785
250612.83810553.81	250612.8	3810553.81	0.73787
250637.83810328.81	250637.8	3810328.81	0.16823
250637.83810353.81	250637.8	3810353.81	0.20726
250637.83810378.81	250637.8	3810378.81	0.24663
250637.83810403.81	250637.8	3810403.81	0.30199
250637.83810428.81	250637.8	3810428.81	0.34418
250637.83810453.81	250637.8	3810453.81	0.40341
250637.83810478.81	250637.8	3810478.81	0.50111
250637.83810528.81	250637.8	3810528.81	0.63017
250662.83810303.81	250662.8	3810303.81	0.13211
250662.83810328.81	250662.8	3810328.81	0.15565
250662.83810353.81	250662.8	3810353.81	0.19011
250662.83810378.81	250662.8	3810378.81	0.22437
250662.83810428.81	250662.8	3810428.81	0.31487
250662.83810453.81	250662.8	3810453.81	0.37322
250662.83810503.81	250662.8	3810503.81	0.50129
250662.83810528.81	250662.8	3810528.81	0.55323
250687.83810303.81	250687.8	3810303.81	0.1285
250687.83810328.81	250687.8	3810328.81	0.15075
250687.83810353.81	250687.8	3810353.81	0.17687
250687.83810403.81	250687.8	3810403.81	0.25153
250687.83810478.81	250687.8	3810478.81	0.39137
250687.83810503.81	250687.8	3810503.81	0.43582
250712.83810278.81	250712.8	3810278.81	0.11197
250712.83810303.81	250712.8	3810303.81	0.12767
250712.83810328.81	250712.8	3810328.81	0.14443
250712.83810403.81	250712.8	3810403.81	0.23149
250712.83810428.81	250712.8	3810428.81	0.26822
250712.83810478.81	250712.8	3810478.81	0.34481
250737.83810453.81	250737.8	3810453.81	0.27386
250737.83810478.81	250737.8	3810478.81	0.30561

Construction

Vic Trace Reservoir Construction Health Risk Assessment

Construction Modeling Assumptions

AERMOD Sources

Line Volume		
Offroad Construction Exhaust		
Plume Height	6.8	m
Plume Width	6.1	m
Release Height	3.4	m
Emissions rate	1	g/s
Init Vert Dimension	n/a	m
SBCAPCD Form 15i (2025)		
Onroad Hauling Exhaust		
Vehicle Height	4	m
Plume Height	6.8	m
Roadway Width	6	m
Plume Width	12	m
Release Height	3.4	m
Emissions rate	1	g/s

[1] SCAQMD, Final Localized Significance Threshold Methodology

[2] BAAQMD, CEQA AQ Guidelines, Appendix E, Table 11, Recommended Volume Source Configuration for Construction Projects

AERMOD Receptors

Residential		
Discrete Cartesian		
Quantity	453	
Flagpole Height	1.5	m
Spacing (to 200m)	25	m
SBCAPCD Form 15i (2025)		

Meteorology:
SB National Guard

Vic Trace Reservoir Construction Health Risk Assessment

Health Risk Assessment Results Summary

Unmitigated

Scenario	Excess Cancer Risk (per million)	Chronic Health Risk[1]
Residences	27.54	0.026
SBCAPCD Significance Threshold	>10	>1
Threshold Exceeded?	Yes	No

$PM_{2.5}$ = particulate matter less than 2.5 microns in size; $\mu g/m^3$ = micrograms per cubic meter

[1] Noncancer health impacts are determined by dividing the airborne concentration at the receptor by the appropriate Reference Exposure Level (REL) for that substance. A REL is defined as the concentration at which no adverse noncancer health effects are anticipated. Because noncancer health impacts are assessed as the ratio of airborne concentration versus the REL, the resulting hazard index is unitless.

Health Risk Assessment Results Summary

Mitigated

Scenario	Excess Cancer Risk (per million)	Chronic Health Risk[1]
Residences	5.53	0.006
SBCAPCD Significance Threshold	>10	>1
Threshold Exceeded?	No	No

$PM_{2.5}$ = particulate matter less than 2.5 microns in size; $\mu g/m^3$ = micrograms per cubic meter

[1] Noncancer health impacts are determined by dividing the airborne concentration at the receptor by the appropriate Reference Exposure Level (REL) for that substance. A REL is defined as the concentration at which no adverse noncancer health effects are anticipated. Because noncancer health impacts are assessed as the ratio of airborne concentration versus the REL, the resulting hazard index is unitless.

Vic Trace Reservoir Construction Health Risk Assessment

Health Risk Assessment Risk Factors

Residential Risk	Abbreviation	UOM	3rd Trimester	0<2	2<16	16<30
Daily Breathing Rate (95th %'ile)	DBR	L/kg-day	361	1090	572	261
Fraction Of Time At Home	FAH	unitless	1	1	1	0.73
Exposure Frequency	EF	days/year	0.96	0.96	0.96	0.96
Age Sensitivity Factor	ASF	unitless	10	10	3	1
Inhalation Absorption Factor	A	unitless	1	1	1	1
Conversion Factor	CF_1	m^3/L	0.001	0.001	0.001	0.001
Conversion Factor	CF_2	$\mu g/m^3$	0.001	0.001	0.001	0.001
Cancer Potency Factor (diesel exhaust)	CPF	$mg/kg\text{-}day^{-1}$	1.1	1.1	1.1	1.1
Averaging Time (for residential exposure)	AT	years	70.00	70.00	70.00	70.00

Vic Trace Reservoir Construction Health Risk Assessment

Health Risk Assessment Exposure Duration Assumptions for Offroad Equipment
Residential Receptors

				Start Date	*7/1/2028*	*9/30/2028*
				End Date	*9/29/2028*	*9/30/2030*
		7/1/2028	*6/21/2030*	*Days*	*90*	*730*
Phase		**Start Date**	**End Date**	**Duration (days)**	**3rd Tri**	**0<2**
Demolition	3.4. Demolition (2028)	7/1/2028	8/4/2028	35	35	0
Grading	3.5. Grading (2028)	8/5/2028	12/5/2028	123	56	67
Reservoir Construction	3.6. Reservoir Construction (2028)	12/6/2028	12/31/2028	26	0	26
Reservoir Construction	3.7. Reservoir Construction (2029)	1/1/2029	12/31/2029	365	0	365
Reservoir Construction	3.8. Reservoir Construction (2030)	1/1/2030	4/22/2030	112	0	112
Site Improvements & Utilities	3.9. Site Improvements & Utilities (2028)	11/6/2028	12/31/2028	56	0	56
Site Improvements & Utilities	3.10. Site Improvements & Utilities (2029)	1/1/2029	12/31/2029	365	0	365
Site Improvements & Utilities	3.11. Site Improvements & Utilities (2030)	1/1/2030	6/21/2030	172	0	172
La Coronilla	3.1. La Coronilla (2028)	12/6/2028	12/31/2028	26	0	26
La Coronilla	3.2. La Coronilla (2029)	1/1/2029	5/21/2029	141	0	141
All Other Pipe Install	3.3. All Other Pipe Install (2029)	4/22/2029	8/6/2029	107	0	107

Intake Factor for Inhalation, IF (m^3/kg-day)

Phase		**Year**	**Equation**	**3rd Trimester**	**0<2**
Demolition	3.4. Demolition (2028)	2028		0.004741978	0
Grading	3.5. Grading (2028)	2028	$\frac{DBR \cdot FAH \cdot EF \cdot ED \cdot ASF \cdot A \cdot CF_1}{AT}$	0.007587165	0.027408519
Reservoir Construction	3.6. Reservoir Construction (2028)	2028		0	0.010636142
Reservoir Construction	3.7. Reservoir Construction (2029)	2029		0	0.149315068
Reservoir Construction	3.8. Reservoir Construction (2030)	2030		0	0.045817226
Site Improvements & Utilities	3.9. Site Improvements & Utilities (2028)	2028		0	0.022908613
Site Improvements & Utilities	3.10. Site Improvements & Utilities (2029)	2029		0	0.149315068
Site Improvements & Utilities	3.11. Site Improvements & Utilities (2030)	2030		0	0.070362169
La Coronilla	3.1. La Coronilla (2028)	2028		0	0.010636142
La Coronilla	3.2. La Coronilla (2029)	2029		0	0.057680616
All Other Pipe Install	3.3. All Other Pipe Install (2029)	2029		0	0.043771815

Risk Calculation Part 1, R1

Equation	3rd Trimester	0<2
	5.21618E-06	0
$IF \cdot CPF \cdot CF_2$	8.34588E-06	3.015E-05
	0	1.17E-05
	0	0.0001642
	0	5.04E-05
	0	2.52E-05
	0	0.0001642
	0	7.74E-05
	0	1.17E-05
	0	6.345E-05
	0	4.815E-05

Vic Trace Reservoir Construction Health Risk Assessment

Unmitigated Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Year	Emissions (lbs/day)	Work Hours Per Day	Emissions (g/s)
Demolition	3.4. Demolition (2028)	2028	0.089188	10	0.001123746
Grading	3.5. Grading (2028)	2028	0.138972	10	0.001751006
Reservoir Construction	3.6. Reservoir Construc	2028	0.020871	10	0.000262967
Reservoir Construction	3.7. Reservoir Construc	2029	0.273265	10	0.003443061
Reservoir Construction	3.8. Reservoir Construc	2030	0.080011	10	0.00100812
Site Improvements & Utilities	3.9. Site Improvements	2028	0.066144	10	0.000833396
Site Improvements & Utilities	3.10. Site Improvement	2029	0.406175	10	0.005117688
Site Improvements & Utilities	3.11. Site Improvement	2030	0.183805	10	0.002315897
La Coronilla	3.1. La Coronilla (2028)	2028	0.015442	10	0.00019457
La Coronilla	3.2. La Coronilla (2029)	2029	0.078290	10	0.000986429
All Other Pipe Install	3.3. All Other Pipe Insta	2029	0.080201	10	0.001010509

Max Offroad Risk
27.29

				AERMOD Column Identifier:	*4*	*5*	*5*	*6*	*6*	*7*	*7*	*7*	*8*	*8*	*9*				
RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_1	249993.323810157.61	249993.32	3810157.6	0.000361251	0.000707494	0.000106252	0.001163169	0.000340573	0.000276413	0.001697384	0.000768113	4.03907E-05	0.000204773	0.007702496	7.78901E-09	9.60323E-07	9.68112E-07	0.968112
RCPT_2	250018.323810132.61	250018.32	3810132.6	0.000370612	0.000730905	0.000109768	0.001194123	0.000349636	0.000284588	0.001747588	0.000790832	3.92856E-05	0.00019917	0.003764945	8.03322E-09	7.86863E-07	7.94897E-07	0.7948967
RCPT_3	250018.323810157.61	250018.32	3810157.6	0.000393514	0.000785169	0.000117917	0.00127049	0.000371996	0.000302273	0.001856186	0.000839976	4.12741E-05	0.000209251	0.006709276	8.60556E-09	9.6678E-07	9.75386E-07	0.9753858
RCPT_4	250018.323810182.61	250018.32	3810182.6	0.000422944	0.000858921	0.000128993	0.001368273	0.000400627	0.000325216	0.001997075	0.000903732	4.43386E-05	0.000224787	0.012819644	9.37461E-09	1.31052E-06	1.31989E-06	1.3198947
RCPT_5	250043.323810107.61	250043.32	3810107.6	0.000374567	0.000729609	0.000109573	0.001207172	0.000353457	0.000285288	0.001751887	0.000792778	3.66569E-05	0.000185843	0.002794483	8.04304E-09	7.42429E-07	7.50472E-07	0.7504722
RCPT_6	250043.323810132.61	250043.32	3810132.6	0.000404436	0.000809	0.000121496	0.00130647	0.000382531	0.000310532	0.001906902	0.000862926	4.00133E-05	0.000202859	0.003917643	8.86143E-09	8.49461E-07	8.58322E-07	0.8583224
RCPT_7	250043.323810157.61	250043.32	3810157.6	0.000437755	0.000898599	0.000134952	0.001416992	0.000414892	0.000338067	0.00207599	0.000939444	4.36206E-05	0.000221148	0.005961752	9.78301E-09	1.00612E-06	1.0159E-06	1.0158994
RCPT_8	250043.323810182.61	250043.32	3810182.6	0.000466849	0.000973279	0.000146167	0.001514809	0.000443533	0.000360819	0.002215703	0.001002668	4.57511E-05	0.000231949	0.011737106	1.0558E-08	1.33321E-06	1.34377E-06	1.3437687
RCPT_9	250068.323810107.61	250068.32	3810107.6	0.000407774	0.00080091	0.000120281	0.001317832	0.000385858	0.000309382	0.001899839	0.00085973	3.70188E-05	0.000187678	0.002901647	8.81132E-09	7.99883E-07	8.08694E-07	0.8086943
RCPT_10	250068.323810132.61	250068.32	3810132.6	0.000443442	0.000899457	0.000135081	0.001436376	0.000420568	0.000339784	0.002086533	0.000944214	4.06962E-05	0.000206321	0.00428368	9.81983E-09	9.29985E-07	9.39805E-07	0.9398051
RCPT_11	250068.323810157.61	250068.32	3810157.6	0.000484245	0.001017685	0.000152836	0.001572412	0.000460398	0.000374578	0.002300196	0.001040903	4.48697E-05	0.00022748	0.007076122	1.10194E-08	1.13741E-06	1.14843E-06	1.1484261
RCPT_12	250068.323810232.61	250068.32	3810232.6	0.000616611	0.001425494	0.000214081	0.002021077	0.000591767	0.000482878	0.00296524	0.001341854	5.50477E-05	0.00027908	0.025344988	1.51134E-08	2.249E-06	2.26412E-06	2.2641183
RCPT_13	250093.323810082.61	250093.32	3810082.6	0.000409673	0.000790422	0.000118706	0.001326784	0.000388479	0.000307757	0.00188986	0.000855214	3.46373E-05	0.000175604	0.00215003	8.73369E-09	7.62138E-07	7.70871E-07	0.7708713
RCPT_14	250093.323810107.61	250093.32	3810107.6	0.000449038	0.000894817	0.000134384	0.00145583	0.000426263	0.000340001	0.002087863	0.000944816	3.81804E-05	0.000193567	0.003054466	9.81029E-09	8.73566E-07	8.83376E-07	0.8833762
RCPT_15	250093.323810132.61	250093.32	3810132.6	0.00049637	0.001033952	0.000155279	0.001612007	0.000471992	0.000380379	0.002335815	0.001057022	4.27411E-05	0.000216689	0.00479809	1.12184E-08	1.04186E-06	1.05308E-06	1.0530813
RCPT_16	250093.323810157.61	250093.32	3810157.6	0.000538623	0.001160637	0.000174305	0.001754687	0.000513768	0.000416523	0.002557769	0.001157462	4.60488E-05	0.000233458	0.009552506	1.24961E-08	1.34661E-06	1.3591E-06	1.3591043
RCPT_17	250093.323810207.61	250093.32	3810207.6	0.000637198	0.001477166	0.000221841	0.00208894	0.000611637	0.000499988	0.003070306	0.001389399	5.30397E-05	0.000268901	0.023232912	1.5652E-08	2.18181E-06	2.19746E-06	2.1974574
RCPT_18	250093.323810232.61	250093.32	3810232.6	0.000701128	0.001713955	0.000257402	0.002307643	0.000675672	0.000554009	0.003402034	0.001539516	5.7546E-05	0.000291746	0.015170968	1.79617E-08	1.9093E-06	1.92726E-06	1.9272638
RCPT_19	250093.323810257.61	250093.32	3810257.6	0.000777453	0.002031535	0.000305097	0.002571864	0.000753036	0.000619589	0.003804745	0.001721753	6.27196E-05	0.000317975	0.012735418	2.10103E-08	1.93309E-06	1.9541E-06	1.9540985
RCPT_20	250093.323810307.61	250093.32	3810307.6	0.000993886	0.002918893	0.00043836	0.00333946	0.000977786	0.000813078	0.004992919	0.002259435	7.62032E-05	0.000386335	0.014269634	2.9545E-08	2.41881E-06	2.44836E-06	2.4483589
RCPT_21	250093.323810332.61	250093.32	3810332.6	0.001155672	0.003443949	0.000517213	0.003911593	0.001145305	0.000951772	0.005844605	0.002644847	8.4918E-05	0.000430517	0.018180548	3.4771E-08	2.9024E-06	2.93717E-06	2.9371748
RCPT_22	250118.323810057.61	250118.32	3810057.6	0.000404212	0.000764524	0.000114817	0.001312357	0.000384255	0.00030189	0.001853831	0.00083891	3.22402E-05	0.000163451	0.001613349	8.48907E-09	7.24762E-07	7.33251E-07	0.7332509
RCPT_23	250118.323810082.61	250118.32	3810082.6	0.000444565	0.000864664	0.000129856	0.001445569	0.000423259	0.000333525	0.002048099	0.000926822	3.51529E-05	0.000178218	0.002201819	9.53532E-09	8.20617E-07	8.30152E-07	0.8301521
RCPT_24	250118.323810107.61	250118.32	3810107.6	0.000494999	0.001002819	0.000150604	0.001611112	0.00047173	0.00037447	0.002299531	0.001040602	3.9342E-05	0.000199456	0.003297807	1.09514E-08	9.5996E-07	9.70911E-07	0.9709111
RCPT_25	250118.323810132.61	250118.32	3810132.6	0.000551467	0.00117468	0.000176414	0.001797485	0.000526299	0.000421882	0.002590676	0.001172353	4.38327E-05	0.000222223	0.005584115	1.26803E-08	1.1696E-06	1.18228E-06	1.182277
RCPT_26	250118.323810157.61	250118.32	3810157.6	0.000600721	0.001328156	0.000199463	0.001964129	0.000575092	0.000463643	0.002847123	0.001288403	4.6975E-05	0.000238154	0.014031851	1.42181E-08	1.66428E-06	1.67849E-06	1.6784941
RCPT_27	250118.323810207.61	250118.32	3810207.6	0.000724828	0.001768937	0.000265659	0.002387384	0.00069902	0.000571368	0.003508636	0.001587756	5.48959E-05	0.000278311	0.016571635	1.85442E-08	2.01357E-06	2.03211E-06	2.0321119
RCPT_28	250118.323810232.61	250118.32	3810232.6	0.000801366	0.002093065	0.000314337	0.002650847	0.000776162	0.000638448	0.003920559	0.001774162	5.9373E-05	0.000301009	0.011394877	2.16485E-08	1.90708E-06	1.92873E-06	1.9287305
RCPT_29	250118.323810257.61	250118.32	3810257.6	0.000897064	0.002560952	0.000384605	0.002983929	0.000873687	0.000723246	0.004441283	0.002009805	6.49785E-05	0.000329428	0.009201142	2.60526E-08	1.98378E-06	2.00983E-06	2.009831
RCPT_30	250118.323810307.61	250118.32	3810307.6	0.001185575	0.003984538	0.000598399	0.004009617	0.001174006	0.000990342	0.006081451	0.002752026	8.18711E-05	0.00041507	0.007328082	3.94386E-08	2.46182E-06	2.50125E-06	2.501255
RCPT_31	250118.323810332.61	250118.32	3810332.6	0.001388029	0.004711643	0.000707596	0.004734519	0.001386256	0.001169772	0.00718329	0.003250639	8.99515E-05	0.000456036	0.009175192	4.6563E-08	2.93049E-06	2.97706E-06	2.9770554
RCPT_32	250118.323810357.61	250118.32	3810357.6	0.001646558	0.005435999	0.00081638	0.005632229	0.001649103	0.001384813	0.008503807	0.00384821	9.94835E-05	0.000504361	0.015619149	5.39569E-08	3.69631E-06	3.75026E-06	3.7502619
RCPT_33	250143.323810057.61	250143.32	3810057.6	0.000434643	0.000822728	0.000123558	0.00141558	0.000414479	0.000324066	0.001990013	0.000900536	3.26177E-05	0.000165365	0.001604103	9.13356E-09	7.72473E-07	7.81606E-07	0.7816063
RCPT_34	250143.323810082.61	250143.32	3810082.6	0.000482301	0.000943162	0.000141644	0.001574305	0.000460953	0.000361436	0.00221949	0.001004381	3.56977E-05	0.00018098	0.00223458	1.03873E-08	8.82781E-07	8.93169E-07	0.8931686
RCPT_35	250143.323810107.61	250143.32	3810107.6	0.000543388	0.001115233	0.000167486	0.001776413	0.00052013	0.000410748	0.002522304	0.001141413	4.01261E-05	0.000203431	0.003573353	1.2142E-08	1.05197E-06	1.06411E-06	1.0641131
RCPT_36	250143.323810132.61	250143.32	3810132.6	0.000609779	0.00132236	0.000198592	0.001996872	0.000584679	0.000465427	0.002858075	0.001293359	4.44144E-05	0.000225172	0.006564379	1.4217E-08	1.31177E-06	1.32599E-06	1.3259917
RCPT_37	250143.323810182.61	250143.32	3810182.6	0.00074546	0.001799719	0.000270282	0.002457623	0.000719586	0.000581077	0.003568257	0.001614736	5.18392E-05	0.000262814	0.024969877	1.89087E-08	2.4426E-06	2.4615E-06	2.4615048
RCPT_38	250143.323810207.61	250143.32	3810207.6	0.000831561	0.002161442	0.000324606	0.002753485	0.000806214	0.000657483	0.004037447	0.001827057	5.65731E-05	0.000286814	0.013285246	2.23767E-08	2.04149E-06	2.06387E-06	2.0638709
RCPT_39	250143.323810232.61	250143.32	3810232.6	0.000926506	0.002634494	0.000395649	0.003082917	0.000902671	0.000743315	0.004564517	0.002065571	6.11144E-05	0.000309837	0.009264612	2.682E-08	2.03067E-06	2.05749E-06	2.0574945
RCPT_40	250143.323810257.61	250143.32	3810257.6	0.001048759	0.003379722	0.000507568	0.003510924	0.00102799	0.000856732	0.005260983	0.002380742	6.72472E-05	0.00034093	0.007195614	3.36773E-08	2.17514E-06	2.20881E-06	2.2088123
RCPT_41	250143.323810307.61	250143.32	3810307.6	0.001419685	0.005662737	0.000850432	0.0048427	0.001417931	0.00121515	0.007461948	0.00337674	8.45989E-05	0.000428899	0.00553269	5.46659E-08	2.85971E-06	2.91437E-06	2.9143739
RCPT_42	250143.323810332.61	250143.32	3810332.6	0.001712354	0.007092364	0.001065133	0.005892662	0.001725357	0.00149108	0.009156363	0.00414351	9.63334E-05	0.000488391	0.005449343	6.8124E-08	3.43777E-06	3.50589E-06	3.5058937
RCPT_43	250143.323810357.61	250143.32	3810357.6	0.002055242	0.008032969	0.001206394	0.007093085	0.002076839	0.001788135	0.010980512	0.004968988	0.000105675	0.000535749	0.007993543	7.77627E-08	4.17926E-06	4.25702E-06	4.2570249
RCPT_44	250143.323810382.61	250143.32	3810382.6	0.002450059	0.008884168	0.001334227	0.008421522	0.002465802	0.002121161	0.01302554	0.00589442	0.000117604	0.000596227	0.016030527	8.69262E-08	5.25107E-06	5.338E-06	5.337999
RCPT_45	250168.323810057.61	250168.32	3810057.6	0.000465422	0.00087405	0.000131265	0.001520422	0.000445176	0.000345393	0.002120975	0.0009598	3.27033E-05	0.000165799	0.00156062	9.72244E-09	8.17446E-07	8.27169E-07	0.8271689
RCPT_46	250168.323810082.61	250168.32	3810082.6	0.000522654	0.001020977	0.000153331	0.001711993	0.000501268	0.00039058	0.002398456	0.001085368	3.61919E-05	0.000183486	0.002224929	1.12472E-08	9.46008E-07	9.57255E-07	0.9572551
RCPT_47	250168.323810107.61	250168.32	3810107.6	0.000592394	0.001219506	0.000183146	0.001945295	0.000569578	0.000446625	0.00274262	0.001241112	4.03927E-05	0.000204783	0.003722292	1.32679E-08	1.1376E-06	1.15086E-06	1.1508634
RCPT_48	250168.323810132.61	250168.32	3810132.6	0.000670843	0.001468552	0.000220548	0.002208621	0.000646679	0.000510522	0.003134993	0.001418672	4.45818E-05	0.00022602	0.007511398	1.57556E-08	1.45631E-06	1.47207E-06	1.4720705
RCPT_49	250168.323810182.61	250168.32	3810182.6	0.000846619	0.002140203	0.000321416	0.002805992	0.000821588	0.000658817	0.004045635	0.001830763	5.26545E-05	0.000266947	0.020880416	2.2278E-08	2.41627E-06	2.43855E-06	2.4385521

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_50	250168.323810207.61	250168.32	3810207.6	0.000969703	0.002764786	0.000415217	0.003228455	0.000945284	0.00076995	0.004728079	0.002139588	5.86842E-05	0.000297517	0.010010489	2.81327E-08	2.12925E-06	2.15738E-06	2.1573836
RCPT_51	250168.323810232.61	250168.32	3810232.6	0.001105901	0.003642881	0.000547089	0.003701429	0.00108377	0.000896818	0.005507144	0.002492137	6.47334E-05	0.000328185	0.006583286	3.61716E-08	2.23737E-06	2.27355E-06	2.273546
RCPT_52	250168.323810257.61	250168.32	3810257.6	0.001242594	0.004771632	0.000716605	0.004191721	0.001227326	0.001028111	0.006313385	0.002856983	6.90197E-05	0.000349916	0.005749202	4.63051E-08	2.48639E-06	2.5327E-06	2.5326957
RCPT_53	250168.323810332.61	250168.32	3810332.6	0.002123454	0.011019013	0.001654839	0.007396522	0.002165684	0.001926237	0.011828564	0.005352755	9.77518E-05	0.000495582	0.004471696	1.0304E-07	4.32911E-06	4.43215E-06	4.4321501
RCPT_54	250168.323810357.61	250168.32	3810357.6	0.002638332	0.012977794	0.001949009	0.009204577	0.002695078	0.002410866	0.014804551	0.006699472	0.000110986	0.000562679	0.005176859	1.22073E-07	5.35886E-06	5.48094E-06	5.4809358
RCPT_55	250193.323810057.61	250193.32	3810057.6	0.000497044	0.000918298	0.00013791	0.001628396	0.00047679	0.000365661	0.002245437	0.001016123	3.27247E-05	0.000165907	0.001482983	1.02567E-08	8.59767E-07	8.70024E-07	0.8700242
RCPT_56	250193.323810082.61	250193.32	3810082.6	0.000560873	0.001078725	0.000162003	0.001843759	0.000539848	0.000415681	0.002552601	0.001155123	3.59682E-05	0.000182351	0.002112217	1.19285E-08	9.97285E-07	1.00921E-06	1.0092132
RCPT_57	250193.323810107.61	250193.32	3810107.6	0.000640491	0.001301908	0.000195521	0.00211249	0.000618532	0.000479353	0.002943592	0.001332058	4.00794E-05	0.000203195	0.003535408	1.42065E-08	1.20192E-06	1.21613E-06	1.2161296
RCPT_58	250193.323810132.61	250193.32	3810132.6	0.000735054	0.001603712	0.000240846	0.002432971	0.000712368	0.000556209	0.003415545	0.00154563	4.44534E-05	0.000225369	0.007899909	1.72186E-08	1.57651E-06	1.59373E-06	1.5937261
RCPT_59	250193.323810182.61	250193.32	3810182.6	0.000959196	0.002519646	0.000378401	0.003200567	0.000937118	0.000743481	0.004565541	0.002066035	5.2851E-05	0.000267944	0.019306063	2.6032E-08	2.52901E-06	2.55504E-06	2.5550409
RCPT_60	250193.323810207.61	250193.32	3810207.6	0.001119431	0.003485063	0.000523388	0.003752662	0.00109877	0.000887901	0.005452385	0.002467356	5.90753E-05	0.0002995	0.008456629	3.49251E-08	2.31869E-06	2.35361E-06	2.3536115
RCPT_61	250193.323810232.61	250193.32	3810232.6	0.001304771	0.005099421	0.000765833	0.004401782	0.001288831	0.001062922	0.006527151	0.002953718	6.55019E-05	0.000332081	0.005165319	4.93651E-08	2.54864E-06	2.598E-06	2.5980045
RCPT_62	250193.323810257.61	250193.32	3810257.6	0.001502146	0.007738187	0.001162123	0.005111879	0.001496746	0.001259445	0.007733953	0.00349983	7.09829E-05	0.000359869	0.004297363	7.24174E-08	2.96541E-06	3.03783E-06	3.0378297
RCPT_63	250193.323810282.61	250193.32	3810282.6	0.001772407	0.011597931	0.001741781	0.006103102	0.001786974	0.001551484	0.009527293	0.004311366	7.79038E-05	0.000394956	0.003851192	1.0604E-07	3.61154E-06	3.71758E-06	3.7175806
RCPT_64	250193.323810307.61	250193.32	3810307.6	0.002163279	0.015710852	0.002359461	0.007561789	0.002214074	0.001997951	0.012268941	0.005552038	8.74124E-05	0.000443163	0.003598929	1.42405E-07	4.55249E-06	4.69489E-06	4.6948907
RCPT_65	250193.323810332.61	250193.32	3810332.6	0.002730131	0.019654766	0.002951759	0.00965734	0.002827646	0.002635241	0.016182386	0.007322981	9.9073E-05	0.00050228	0.003641916	1.78277E-07	5.85529E-06	6.03356E-06	6.0335641
RCPT_66	250218.323810057.61	250218.32	3810057.6	0.000523801	0.000943687	0.000141723	0.001720945	0.000503889	0.000380454	0.002336276	0.00105723	3.20398E-05	0.000162435	0.001349353	1.06081E-08	8.88956E-07	8.99564E-07	0.8995643
RCPT_67	250218.323810082.61	250218.32	3810082.6	0.000595552	0.001114603	0.000167391	0.00196468	0.000575254	0.000435575	0.00267476	0.001210403	3.51276E-05	0.00017809	0.001896291	1.24088E-08	1.03424E-06	1.04665E-06	1.0466507
RCPT_68	250218.323810107.61	250218.32	3810107.6	0.000683305	0.001345578	0.000202079	0.002264019	0.0006629	0.000504247	0.003096457	0.001401233	3.87914E-05	0.000196664	0.003009004	1.47943E-08	1.23575E-06	1.25055E-06	1.2505487
RCPT_69	250218.323810132.61	250218.32	3810132.6	0.000801029	0.001710436	0.000256874	0.002664792	0.000780245	0.000599512	0.00368146	0.001665964	4.40428E-05	0.000223288	0.007053799	1.84534E-08	1.63461E-06	1.65307E-06	1.6530673
RCPT_70	250218.323810182.61	250218.32	3810182.6	0.001083247	0.002887987	0.000433719	0.003642931	0.001066642	0.000833071	0.005115692	0.002314994	5.26156E-05	0.00026675	0.016931841	2.97532E-08	2.61744E-06	2.64719E-06	2.6471915
RCPT_71	250218.323810207.61	250218.32	3810207.6	0.001293601	0.004381263	0.000657979	0.004373205	0.001280464	0.001020686	0.006267786	0.002836348	5.9015E-05	0.000299194	0.006134145	4.33131E-08	2.51235E-06	2.55566E-06	2.5556604
RCPT_72	250218.323810232.61	250218.32	3810232.6	0.001548826	0.007864838	0.001181144	0.005273737	0.001544138	0.001263487	0.007758774	0.003511062	6.57062E-05	0.000333117	0.003769028	7.37179E-08	2.97628E-06	3.04999E-06	3.0499943
RCPT_73	250243.323810057.61	250243.32	3810057.6	0.000549422	0.000967746	0.000145336	0.001809191	0.000529727	0.000394913	0.002425068	0.001097411	3.18413E-05	0.000161429	0.001211297	1.09426E-08	9.16865E-07	9.27807E-07	0.9278073
RCPT_74	250243.323810082.61	250243.32	3810082.6	0.000629062	0.001144948	0.000171949	0.002081331	0.000609409	0.000454276	0.002789601	0.001262372	3.46237E-05	0.000175535	0.001640643	1.28369E-08	1.06697E-06	1.07981E-06	1.0798064
RCPT_75	250243.323810107.61	250243.32	3810107.6	0.000729075	0.001389826	0.000208725	0.002424638	0.000709928	0.000530432	0.003257255	0.001473999	3.81551E-05	0.000193439	0.002468917	1.54023E-08	1.2724E-06	1.28781E-06	1.2878053
RCPT_76	250243.323810132.61	250243.32	3810132.6	0.000867094	0.001788548	0.000268605	0.002897612	0.000848414	0.00063969	0.003928184	0.001777613	4.36089E-05	0.000221088	0.005220887	1.94499E-08	1.64056E-06	1.66001E-06	1.6600115
RCPT_77	250243.323810182.61	250243.32	3810182.6	0.001215422	0.003139169	0.000471441	0.004120036	0.001206337	0.000922461	0.005664616	0.002563397	5.20902E-05	0.000264087	0.009225818	3.2539E-08	2.45128E-06	2.48382E-06	2.48382
RCPT_78	250243.323810207.61	250243.32	3810207.6	0.001470737	0.004851251	0.000728562	0.005025871	0.001471563	0.00114342	0.007021468	0.00317741	5.75031E-05	0.000291529	0.004829628	4.81596E-08	2.73414E-06	2.7823E-06	2.7822969
RCPT_79	250243.323810482.61	250243.32	3810482.6	0.010534393	0.022942893	0.003445571	0.034155273	0.010000583	0.009649555	0.059255614	0.026814819	0.000305712	0.001549897	0.006185014	2.46428E-07	1.92968E-05	1.95432E-05	19.543196
RCPT_80	250268.323810057.61	250268.32	3810057.6	0.000570594	0.000988671	0.000148479	0.001882735	0.00055126	0.000407931	0.002505006	0.001133585	3.19698E-05	0.00016208	0.001080952	1.12276E-08	9.40721E-07	9.51949E-07	0.9519488
RCPT_81	250268.323810082.61	250268.32	3810082.6	0.000664449	0.001189389	0.000178623	0.002202526	0.000644895	0.000477011	0.002929211	0.00132555	3.54973E-05	0.000179964	0.001429315	1.33924E-08	1.10859E-06	1.12198E-06	1.1219836
RCPT_82	250268.323810107.61	250268.32	3810107.6	0.000778644	0.001452057	0.00021807	0.002595655	0.000760002	0.000561918	0.003450601	0.001561493	3.90054E-05	0.000197749	0.002025899	1.61802E-08	1.32328E-06	1.33946E-06	1.3394558
RCPT_83	250268.323810132.61	250268.32	3810132.6	0.000927619	0.001839467	0.000276252	0.003111839	0.000911139	0.000675451	0.004147784	0.001876988	4.32723E-05	0.000219382	0.003354234	2.01906E-08	1.63521E-06	1.6554E-06	1.6553957
RCPT_84	250268.323810157.61	250268.32	3810157.6	0.001110497	0.002376781	0.000356946	0.003755175	0.001099506	0.00081702	0.005017126	0.002270389	4.72707E-05	0.000239653	0.005777839	2.56289E-08	2.06234E-06	2.08797E-06	2.0879667
RCPT_85	250268.323810182.61	250268.32	3810182.6	0.001349136	0.003233426	0.000485597	0.004605955	0.001348613	0.001007735	0.006188257	0.002800359	5.16408E-05	0.000261808	0.005642118	3.40231E-08	2.47506E-06	2.50909E-06	2.509087
RCPT_86	250268.323810507.61	250268.32	3810507.6	0.011505085	0.02450381	0.00367999	0.034335758	0.010053429	0.010709252	0.065762959	0.029759575	0.000429377	0.002176852	0.005121595	2.64518E-07	2.06923E-05	2.09569E-05	20.956854
RCPT_87	250268.323810532.61	250268.32	3810532.6	0.009909556	0.019227468	0.002887587	0.027545834	0.008065355	0.009209089	0.056550813	0.025590821	0.000610826	0.003096766	0.007407154	2.1216E-07	1.76056E-05	1.78177E-05	17.817744
RCPT_88	250293.323810057.61	250293.32	3810057.6	0.000583606	0.000998686	0.000149883	0.001929905	0.000565072	0.000416557	0.002557974	0.001157555	3.18764E-05	0.000161607	0.000954436	1.13791E-08	9.54134E-07	9.65513E-07	0.9655131
RCPT_89	250293.323810082.61	250293.32	3810082.6	0.000685991	0.001207669	0.000181368	0.002279169	0.000667335	0.000491037	0.003015342	0.001364526	3.55362E-05	0.000180161	0.001223899	1.36573E-08	1.13053E-06	1.14419E-06	1.1441903
RCPT_90	250293.323810107.61	250293.32	3810107.6	0.000815065	0.001488671	0.000223569	0.00272353	0.000797443	0.000585878	0.003597735	0.001628075	3.9344E-05	0.000199466	0.001640673	1.66758E-08	1.35882E-06	1.3755E-06	1.3754976
RCPT_91	250293.323810132.61	250293.32	3810132.6	0.000984469	0.001893398	0.000284351	0.003312191	0.000969802	0.000712554	0.004375623	0.001980092	4.3572E-05	0.000220901	0.00211922	2.09372E-08	1.65976E-06	1.6807E-06	1.6806988
RCPT_92	250293.323810157.61	250293.32	3810157.6	0.001209679	0.002497145	0.000375022	0.004104267	0.00120172	0.0008846	0.005432119	0.002458185	4.81015E-05	0.000243865	0.002762641	2.71508E-08	2.06816E-06	2.09532E-06	2.0953151
RCPT_93	250293.323810182.61	250293.32	3810182.6	0.001506506	0.003410663	0.000512214	0.005166555	0.001512755	0.001117193	0.006860415	0.003104529	5.27595E-05	0.00026748	0.002991047	3.63232E-08	2.59049E-06	2.62682E-06	2.6268177
RCPT_94	250293.323810232.61	250293.32	3810232.6	0.002553467	0.008276394	0.001242952	0.009031804	0.002644491	0.002018286	0.012393813	0.005608546	6.40679E-05	0.000324811	0.002064683	8.23931E-08	4.52216E-06	4.60455E-06	4.6045502
RCPT_95	250293.323810532.61	250293.32	3810532.6	0.012086983	0.024939251	0.003745385	0.029437142	0.008619126	0.012429724	0.076327966	0.034540535	0.000621814	0.003152469	0.004293553	2.71188E-07	2.20023E-05	2.22735E-05	22.273492
RCPT_96	250293.323810557.61	250293.32	3810557.6	0.010084332	0.018618065	0.002796067	0.022244105	0.006513021	0.010300138	0.063250686	0.028622701	0.001049657	0.005321548	0.006520301	2.07986E-07	1.81033E-05	1.83113E-05	18.311279
RCPT_97	250293.323810582.61	250293.32	3810582.6	0.007915333	0.013878897	0.002084337	0.016906809	0.004950274	0.007969653	0.048939736	0.022146597	0.002170669	0.011004849	0.010053426	1.57119E-07	1.463E-05	1.47871E-05	14.787147
RCPT_98	250318.323810132.61	250318.32	3810132.6	0.001008585	0.001849658	0.000277782	0.003403879	0.000996648	0.000726063	0.004458581	0.002017632	4.27723E-05	0.000216847	0.001642512	2.0698E-08	1.66843E-06	1.68913E-06	1.6891285
RCPT_99	250318.323810157.61	250318.32	3810157.6	0.001255562	0.002421519	0.000363665	0.004275422	0.001251833	0.000911052	0.005594554	0.002531692	4.73388E-05	0.000239998	0.001981336	2.67589E-08	2.09155E-06	2.11831E-06	2.1183095
RCPT_100	250318.323810182.61	250318.32	3810182.6	0.00160362	0.00329226	0.000494433	0.005523772	0.001617347	0.001178439	0.007236513	0.003274724	5.21914E-05	0.0002646	0.002091987	3.58416E-08	2.68367E-06	2.71951E-06	2.7195123
RCPT_101	250318.323810207.61	250318.32	3810207.6	0.002134129	0.004668411	0.000701103	0.007463111	0.002185181	0.001604371	0.009852062	0.004458333	5.71004E-05	0.000289487	0.001887318	5.0094E-08	3.59845E-06	3.64854E-06	3.6485402
RCPT_102	250318.323810232.61	250318.32	3810232.6	0.002963466	0.007005969	0.001052159	0.010586071	0.003099577	0.002318059	0.014234645	0.006441574	6.07836E-05	0.00030816	0.001644867	7.39289E-08	5.11291E-06	5.18684E-06	5.1868411
RCPT_103	250318.323810257.61	250318.32	3810257.6	0.004325615	0.01207958	0.001814115	0.015964064	0.00467424	0.00365511	0.022445157	0.01015706	6.48268E-05	0.000328658	0.001479406	1.23378E-07	7.90067E-06	8.02404E-06	8.0240444
RCPT_104	250318.323810557.61	250318.32	3810557.6	0.012144969	0.022544592	0.003385754	0.02053373	0.006012227	0.013793586	0.084703113	0.038330523	0.001155209	0.005856676	0.004001637	2.51505E-07	2.21992E-05	2.24507E-05	22.450724
RCPT_105	250318.323810582.61	250318.32	3810582.6	0.008177582	0.015420465	0.00231585	0.015105158	0.004422755	0.009093972	0.055843907	0.025270927	0.002765486	0.014020451	0.005034448	1.71353E-07	1.57175E-05	1.58888E-05	15.888839
RCPT_106	250343.323810182.61	250343.32	3810182.6	0.001611969	0.002986797	0.000448558	0.005573834	0.001632006	0.001167172	0.007167322	0.003243413	5.05804E-05	0.000256432	0.001738844	3.33358E-08	2.65127E-06	2.68461E-06	2.6846093
RCPT_107	250343.323810207.61	250343.32	3810207.6	0.002181563	0.004206635	0.000631754	0.007660089	0.002242856	0.001606505	0.009865163	0.004464262	5.60633E-05	0.00028423	0.001605154	4.64875E-08	3.60771E-06	3.65419E-06	3.6541926
RCPT_108	250343.323810232.61	250343.32	3810232.6	0.003118295	0.00610301	0.000916552	0.011195941	0.003278145	0.002366954	0.0145349	0.006577448	5.93029E-05	0.000300654	0.001438288	6.72006E-08	5.24389E-06	5.3111E-06	5.3110953
RCPT_109	250343.323810257.61	250343.32	3810257.6	0.004745132	0.009598737	0.001441541	0.017657741	0.005170145	0.003843883	0.023604365	0.010681634	6.15521E-05	0.000312057	0.001312015	1.04861E-07	8.35129E-06	8.45615E-06	8.4561492
RCPT_110	250343.323810582.61	250343.32	3810582.6	0.00703499	0.016262541	0.002442314	0.0126663	0.003708663	0.008336598	0.051193054	0.023166286	0.00344111	0.017445727	0.00319038	1.72421E-07	1.44984E-05	1.46708E-05	14.670787
RCPT_111	250368.323810207.61	250368.32	3810207.6	0.002126241	0.00368853	0.000553945	0.007469584	0.002187077	0.00152574	0.009369208	0.004239828	5.43336E-05	0.00027546	0.001428769	4.18749E-08	3.44714E-06	3.48901E-06	3.4890138
RCPT_112	250368.323810232.61	250368.32	3810232.6	0.003049264	0.005293345	0.000794956	0.010922837	0.003198181	0.002232186	0.013707318	0.006202944	5.94702E-05	0.000301502	0.001289086	6.00831E-08	4.99374E-06	5.05382E-06	5.0538203
RCPT_113	250368.323810257.61	250368.32	3810257.6	0.004647995	0.007908122	0.001187644	0.017157223	0.005023594	0.003528125	0.021665375	0.009804187	6.14373E-05	0.000311475	0.00119139	9.0245E-08	7.80756E-06	7.89781E-06	7.8978085
RCPT_114	250368.323810282.61	250368.32	3810282.6	0.008021718	0.013032478	0.001957222	0.0310591	0.009094031	0.006655896	0.040872263	0.01849584	6.21183E-05	0.000314927	0.001101223	1.5061E-07	1.43616E-05	1.45122E-05	14.512244
RCPT_115	250393.323810232.61	250393.32	3810232.6	0.002829863	0.004545227	0.000682604	0.010062588	0.002946302	0.002012311	0.012357119	0.005591941	5.83807E-05	0.000295978	0.001171787	5.2695E-08	4.53527E-06	4.58797E-06	4.5879668
RCPT_116	250393.323810257.61	250393.32	3810257.6	0.004263494	0.00660273	0.0009916	0.015514745	0.004542681	0.0030827	0.018930124	0.00856641	6.07019E-05	0.000307746	0.001077526	7.73447E-08	6.90989E-06	6.98724E-06	6.9872392
RCPT_117	250393.323810282.61	250393.32	3810282.6	0.006968655	0.010163349	0.001526335	0.02623241	0.007680787	0.005229654	0.032114056	0.014532507	6.20483E-05	0.000314572	0.001013581	1.21172E-07	1.16207E-05	1.17418E-05	11.741824

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_118	250393.323810307.61	250393.32	3810307.6	0.013376022	0.018019711	0.002706206	0.053107639	0.015549791	0.010647173	0.065381742	0.029587063	6.38539E-05	0.000323726	0.000957983	2.20162E-07	2.34458E-05	2.3666E-05	23.665982
RCPT_119	250418.323810257.61	250418.32	3810257.6	0.003765955	0.005569829	0.000836479	0.013488606	0.003949432	0.002650384	0.016275374	0.007365061	5.96434E-05	0.00030238	0.000971726	6.6129E-08	5.9689E-06	6.03502E-06	6.0350248
RCPT_120	250418.323810282.61	250418.32	3810282.6	0.005759032	0.008125282	0.001220257	0.021188325	0.006203891	0.004130629	0.025365208	0.011478464	6.24121E-05	0.000316417	0.000934792	9.78528E-08	9.2765E-06	9.37435E-06	9.3743495
RCPT_121	250418.323810307.61	250418.32	3810307.6	0.009833265	0.012985568	0.001950177	0.037633591	0.011019026	0.007227122	0.044380029	0.020083202	6.49396E-05	0.000329231	0.000899141	1.59668E-07	1.62416E-05	1.64013E-05	16.401264
RCPT_122	250443.323810232.61	250443.32	3810232.6	0.002328021	0.003469024	0.000520979	0.008091952	0.002369304	0.00161133	0.009894794	0.004477671	5.46216E-05	0.00027692	0.000916178	4.10954E-08	3.63385E-06	3.67494E-06	3.674943
RCPT_123	250443.323810257.61	250443.32	3810257.6	0.003246178	0.004722359	0.000709205	0.011449522	0.003352393	0.002260446	0.013880859	0.006281476	5.90519E-05	0.000299381	0.000878911	5.63449E-08	5.0852E-06	5.14155E-06	5.1415471
RCPT_124	250443.323810282.61	250443.32	3810282.6	0.004786126	0.006679581	0.001003142	0.017259688	0.005053596	0.003370939	0.020700128	0.009367386	5.99314E-05	0.00030384	0.000844786	8.07123E-08	7.57321E-06	7.65392E-06	7.6539211
RCPT_125	250443.323810307.61	250443.32	3810307.6	0.007388442	0.009923566	0.001490324	0.027490849	0.008049255	0.005284592	0.032451414	0.014685171	6.37605E-05	0.000323253	0.000831316	1.2136E-07	1.18987E-05	1.202E-05	12.020032
RCPT_126	250443.323810332.61	250443.32	3810332.6	0.013197649	0.017134613	0.002573282	0.051087457	0.014958286	0.009549148	0.058639034	0.0265358	6.57082E-05	0.000333127	0.000804032	2.11845E-07	2.16779E-05	2.18897E-05	21.889712
RCPT_127	250468.323810232.61	250468.32	3810232.6	0.002089472	0.003083032	0.000463011	0.007174583	0.002100701	0.001448176	0.008892904	0.004024288	5.27187E-05	0.000267273	0.000799788	3.66297E-08	3.24732E-06	3.28395E-06	3.2839516
RCPT_128	250468.323810257.61	250468.32	3810257.6	0.002769822	0.004028698	0.000605031	0.00963496	0.002821093	0.001931055	0.011858144	0.005366141	5.68319E-05	0.000288126	0.000794392	4.80709E-08	4.32208E-06	4.37015E-06	4.3701487
RCPT_129	250468.323810282.61	250468.32	3810282.6	0.003891882	0.005509419	0.000827406	0.013789323	0.004037481	0.002741107	0.016832486	0.00761717	5.80226E-05	0.000294163	0.00077119	6.62817E-08	6.1239E-06	6.19019E-06	6.190186
RCPT_130	250493.323810232.61	250493.32	3810232.6	0.001804703	0.002671791	0.00040125	0.006133745	0.001795946	0.001256137	0.007713636	0.003490635	5.04286E-05	0.000255663	0.000732781	3.17121E-08	2.80406E-06	2.83578E-06	2.8357757
RCPT_131	250493.323810257.61	250493.32	3810257.6	0.002278992	0.003359253	0.000504494	0.007832311	0.002293282	0.001596204	0.009801908	0.004435637	5.48589E-05	0.000278124	0.000746888	3.99235E-08	3.55691E-06	3.59683E-06	3.5968294
RCPT_132	249812.83810753.81	249812.8	3810753.8	0.000615375	0.001125039	0.000168959	0.001904943	0.000557763	0.000485545	0.002981616	0.001349265	0.000379835	0.001925687	0.000778062	1.25993E-08	1.14736E-06	1.15996E-06	1.1599621
RCPT_133	249812.83810778.81	249812.8	3810778.8	0.000615397	0.001115426	0.000167515	0.001906699	0.000558277	0.000484203	0.002973377	0.001345536	0.000446061	0.002261438	0.000726657	1.25192E-08	1.1653E-06	1.17782E-06	1.1778166
RCPT_134	249812.83810803.81	249812.8	3810803.8	0.000615678	0.001104762	0.000165914	0.001908799	0.000558892	0.000482995	0.002965956	0.001342178	0.000522445	0.00264869	0.000678001	1.24317E-08	1.18695E-06	1.19938E-06	1.1993772
RCPT_135	249812.83810828.81	249812.8	3810828.8	0.000614442	0.001093906	0.000164283	0.001905356	0.000557884	0.000481011	0.002953776	0.001336666	0.000597549	0.003029452	0.000637076	1.23346E-08	1.20657E-06	1.21891E-06	1.2189073
RCPT_136	249837.83810728.81	249837.8	3810728.8	0.000670719	0.001246436	0.00018719	0.002076786	0.000608078	0.000532415	0.003269435	0.001479511	0.000415558	0.002106795	0.000866168	1.39012E-08	1.25668E-06	1.27058E-06	1.2705843
RCPT_137	249837.83810753.81	249837.8	3810753.8	0.000671933	0.001235037	0.000185478	0.002082157	0.000609651	0.000531649	0.003264727	0.00147738	0.000485749	0.00246265	0.000801849	1.38124E-08	1.27663E-06	1.29044E-06	1.2904385
RCPT_138	249837.83810828.81	249837.8	3810828.8	0.000670045	0.001189406	0.000178625	0.002077647	0.00060833	0.000525348	0.003226037	0.001459872	0.00082633	0.004189325	0.000647059	1.34217E-08	1.37258E-06	1.386E-06	1.386003
RCPT_139	249837.83810853.81	249837.8	3810853.8	0.000666483	0.001171861	0.00017599	0.002065217	0.000604691	0.000521414	0.003201882	0.001448941	0.000904109	0.00458365	0.000609671	1.32567E-08	1.38901E-06	1.40227E-06	1.4022698
RCPT_140	249862.83810228.81	249862.8	3810228.8	0.00028342	0.000535983	8.04941E-05	0.000907006	0.000265569	0.000215691	0.001324509	0.000599377	4.13675E-05	0.000209725	0.010317411	5.95162E-09	9.59394E-07	9.65346E-07	0.9653458
RCPT_141	249862.83810253.81	249862.8	3810253.8	0.000301344	0.000580511	8.71813E-05	0.000967363	0.000283241	0.000230167	0.001413403	0.000639604	4.43074E-05	0.00022463	0.006521039	6.41674E-09	8.07886E-07	8.14303E-07	0.8143032
RCPT_142	249862.83810278.81	249862.8	3810278.8	0.000325055	0.000639555	9.60486E-05	0.001047655	0.000306751	0.000249252	0.001530598	0.000692638	4.82027E-05	0.000244378	0.004680366	7.03319E-09	7.6065E-07	7.67683E-07	0.7676827
RCPT_143	249862.83810303.81	249862.8	3810303.8	0.000350733	0.000698266	0.000104866	0.001135522	0.000332478	0.000269029	0.001652041	0.000747595	5.16505E-05	0.000261857	0.003922474	7.65713E-09	7.67607E-07	7.75264E-07	0.7752645
RCPT_144	249862.83810728.81	249862.8	3810728.8	0.000723108	0.001361758	0.000204509	0.002242225	0.000656518	0.00057671	0.00354144	0.001602601	0.000536985	0.002722406	0.000927749	1.51369E-08	1.38874E-06	1.40388E-06	1.4038781
RCPT_145	249862.83810903.81	249862.8	3810903.8	0.000700229	0.001196795	0.000179735	0.002161279	0.000632817	0.000544975	0.003346559	0.001514411	0.001196034	0.006063648	0.000570119	1.36408E-08	1.53184E-06	1.54548E-06	1.5454835
RCPT_146	249887.83810203.81	249887.8	3810203.8	0.000287623	0.000541376	8.1304E-05	0.000920468	0.000269511	0.000218675	0.00134283	0.000607668	4.00074E-05	0.00020283	0.019505234	6.01855E-09	1.40763E-06	1.41365E-06	1.4136518
RCPT_147	249887.83810228.81	249887.8	3810228.8	0.000305603	0.000585204	8.78861E-05	0.000979861	0.000286901	0.000232984	0.001430701	0.000647432	4.29182E-05	0.000217587	0.010104274	6.47812E-09	9.85857E-07	9.92336E-07	0.9923356
RCPT_148	249887.83810253.81	249887.8	3810253.8	0.000327842	0.000642304	9.64614E-05	0.001054472	0.000308747	0.000251061	0.001541704	0.000697664	4.66286E-05	0.000236398	0.006445251	7.07067E-09	8.48669E-07	8.55739E-07	0.8557394
RCPT_149	249887.83810278.81	249887.8	3810278.8	0.000353351	0.000707634	0.000106273	0.001141306	0.000334172	0.000271712	0.00166852	0.000755052	5.05298E-05	0.000256176	0.005016512	7.74897E-09	8.24596E-07	8.32345E-07	0.8323452
RCPT_150	249887.83810303.81	249887.8	3810303.8	0.000382175	0.000775591	0.000116478	0.001240225	0.000363135	0.000294147	0.001806288	0.000817396	5.42169E-05	0.000274868	0.004322524	8.46648E-09	8.40304E-07	8.48771E-07	0.8487708
RCPT_151	249887.83810678.81	249887.8	3810678.8	0.000787128	0.001523796	0.000228844	0.002442163	0.00071506	0.000633173	0.003888164	0.001759503	0.000392535	0.001990071	0.001151647	1.68232E-08	1.46284E-06	1.47966E-06	1.4796638
RCPT_152	249887.83810703.81	249887.8	3810703.8	0.000789308	0.001511854	0.000227051	0.002449532	0.000717217	0.000633498	0.00389016	0.001760406	0.000502439	0.002547265	0.001058498	1.67349E-08	1.49634E-06	1.51307E-06	1.5130734
RCPT_153	249887.83810728.81	249887.8	3810728.8	0.000793893	0.001500087	0.000225284	0.002464509	0.000721602	0.000635173	0.003900446	0.001765061	0.000679298	0.0034439	0.000968048	1.66606E-08	1.55534E-06	1.572E-06	1.5720011
RCPT_154	249887.83810928.81	249887.8	3810928.8	0.00073538	0.001218385	0.000182977	0.002256273	0.000660631	0.000568635	0.00349185	0.00158016	0.000942019	0.004775845	0.000546584	1.40044E-08	1.49327E-06	1.50727E-06	1.5072743
RCPT_155	249912.83810203.81	249912.8	3810203.8	0.000310884	0.000592856	8.90353E-05	0.000997111	0.000291952	0.000236793	0.001454089	0.000658016	4.14764E-05	0.000210277	0.017076041	6.56953E-09	1.32915E-06	1.33572E-06	1.3357183
RCPT_156	249912.83810228.81	249912.8	3810228.8	0.000333573	0.000650446	9.76842E-05	0.001071756	0.000313808	0.000255136	0.001566729	0.000708989	4.52569E-05	0.000229443	0.009554274	7.16852E-09	1.00635E-06	1.01352E-06	1.0135197
RCPT_157	249912.83810253.81	249912.8	3810253.8	0.000359442	0.000719541	0.000108061	0.001158521	0.000339212	0.000276263	0.001696462	0.000767697	4.94402E-05	0.000250652	0.006706983	7.88011E-09	9.14772E-07	9.22652E-07	0.9226519
RCPT_158	249912.83810278.81	249912.8	3810278.8	0.000385917	0.000788793	0.000118461	0.001249418	0.000365827	0.000297706	0.001828141	0.000827285	5.2958E-05	0.000268486	0.005694978	8.59619E-09	9.12478E-07	9.21074E-07	0.9210742
RCPT_159	249912.83810303.81	249912.8	3810303.8	0.000418202	0.000867308	0.000130253	0.001360698	0.000398409	0.000323099	0.001984077	0.00089785	5.68066E-05	0.000287998	0.004996685	9.41987E-09	9.34277E-07	9.43697E-07	0.9436969
RCPT_160	249912.83810328.81	249912.8	3810328.8	0.000459916	0.000959849	0.00014415	0.001503447	0.000440206	0.000354777	0.0021786	0.000985877	6.16086E-05	0.000312343	0.004446261	1.04098E-08	9.77442E-07	9.87852E-07	0.9878517
RCPT_161	249912.83810353.81	249912.8	3810353.8	0.000511181	0.001064314	0.000159839	0.001676771	0.000490955	0.000392988	0.002413246	0.001092061	6.75021E-05	0.000342222	0.004017199	1.1549E-08	1.04083E-06	1.05238E-06	1.0523766
RCPT_162	249912.83810553.81	249912.8	3810553.8	0.000834798	0.001665487	0.000250123	0.002628502	0.000769619	0.000664284	0.004079207	0.001845955	0.000169176	0.00085769	0.001918482	1.82544E-08	1.50203E-06	1.52029E-06	1.5202856
RCPT_163	249912.83810578.81	249912.8	3810578.8	0.000845968	0.001691647	0.000254052	0.002648059	0.000775345	0.000678543	0.004166771	0.00188558	0.000199224	0.001010024	0.001747292	1.8531E-08	1.52595E-06	1.54448E-06	1.5444801
RCPT_164	249912.83810603.81	249912.8	3810603.8	0.000854508	0.001707406	0.000256419	0.002664103	0.000780043	0.000689286	0.004232738	0.001915432	0.00023862	0.001209757	0.00159234	1.87071E-08	1.54841E-06	1.56712E-06	1.56712
RCPT_165	249912.83810628.81	249912.8	3810628.8	0.000862846	0.001716039	0.000257715	0.002683866	0.00078583	0.000698128	0.004287036	0.001940004	0.000292464	0.001482731	0.00144907	1.88226E-08	1.57432E-06	1.59314E-06	1.5931431
RCPT_166	249912.83810653.81	249912.8	3810653.8	0.000876297	0.001726195	0.00025924	0.002722325	0.00079709	0.000709437	0.004356483	0.00197143	0.000375323	0.001902812	0.001304982	1.89775E-08	1.61634E-06	1.63532E-06	1.6353155
RCPT_167	249912.83810678.81	249912.8	3810678.8	0.000880478	0.001712992	0.000257258	0.002734479	0.000800649	0.000711429	0.004368715	0.001976965	0.000483245	0.002449954	0.001190582	1.88892E-08	1.65105E-06	1.66994E-06	1.6699389
RCPT_168	249912.83810703.81	249912.8	3810703.8	0.00087923	0.001686604	0.000253295	0.002731208	0.000799691	0.000708145	0.004348551	0.001967841	0.000632375	0.003206013	0.001095746	1.86624E-08	1.69067E-06	1.70933E-06	1.7093333
RCPT_169	249912.83810728.81	249912.8	3810728.8	0.000882973	0.001664104	0.000249916	0.002742674	0.000803048	0.000708329	0.004349677	0.00196835	0.000901305	0.004569435	0.000998353	1.84942E-08	1.7772E-06	1.79569E-06	1.7956929
RCPT_170	249912.83810753.81	249912.8	3810753.8	0.000885344	0.001636035	0.0002457	0.002748527	0.000804762	0.000706979	0.004341386	0.001964598	0.001389991	0.00704697	0.000909135	1.82723E-08	1.93428E-06	1.95256E-06	1.9525551
RCPT_171	249912.83810878.81	249912.8	3810878.8	0.000825268	0.001388986	0.000208598	0.002536848	0.000742783	0.000642707	0.00394671	0.001785996	0.001786664	0.009058022	0.000635176	1.58971E-08	1.92729E-06	1.94319E-06	1.9431875
RCPT_172	249912.83810903.81	249912.8	3810903.8	0.000807243	0.00133488	0.000200473	0.002472979	0.000724082	0.000625506	0.003841081	0.001738196	0.001215454	0.006162104	0.000589814	1.53515E-08	1.70004E-06	1.71539E-06	1.7153912
RCPT_173	249937.83810228.81	249937.8	3810228.8	0.000365195	0.000726738	0.000109142	0.001176012	0.000344334	0.000280296	0.001721232	0.000778906	4.75918E-05	0.000241281	0.009936409	7.97019E-09	1.07805E-06	1.08602E-06	1.0860175
RCPT_174	249937.83810253.81	249937.8	3810253.8	0.000391592	0.000798757	0.000119958	0.001265118	0.000370424	0.000301781	0.001853166	0.000838609	5.12477E-05	0.000259816	0.008086338	8.70894E-09	1.03527E-06	1.04398E-06	1.0439763
RCPT_175	249937.83810278.81	249937.8	3810278.8	0.000421843	0.000880844	0.000132285	0.001369306	0.000400929	0.000326441	0.002004598	0.000907137	5.50146E-05	0.000278913	0.006931578	9.55183E-09	1.03299E-06	1.04254E-06	1.0425409
RCPT_176	249937.83810303.81	249937.8	3810303.8	0.000460129	0.00097855	0.000146959	0.001501416	0.000439611	0.000357027	0.002192418	0.00099213	5.948E-05	0.000301551	0.006026364	1.0567E-08	1.05586E-06	1.06642E-06	1.0664229
RCPT_177	249937.83810328.81	249937.8	3810328.8	0.000508507	0.001089529	0.000163626	0.001667406	0.000488212	0.000394188	0.002420615	0.001095396	6.47411E-05	0.000328224	0.005336692	1.17455E-08	1.10407E-06	1.11581E-06	1.1158118
RCPT_178	249937.83810353.81	249937.8	3810353.8	0.000568627	0.001215426	0.000182533	0.001871132	0.000547863	0.000439325	0.002697789	0.001220825	7.1302E-05	0.000361487	0.004774747	1.31099E-08	1.17605E-06	1.18916E-06	1.1891611
RCPT_179	249937.83810378.81	249937.8	3810378.8	0.000636569	0.001346611	0.000202235	0.002097306	0.000614086	0.000490079	0.003009457	0.001361863	7.90031E-05	0.00040053	0.004286409	1.45591E-08	1.26316E-06	1.27772E-06	1.2777217
RCPT_180	249937.83810403.81	249937.8	3810403.8	0.000706039	0.001472194	0.000221095	0.002322758	0.000680098	0.000542499	0.003331359	0.001507533	8.77393E-05	0.00044482	0.00385093	1.59696E-08	1.35494E-06	1.37091E-06	1.3709072
RCPT_181	249937.83810528.81	249937.8	3810528.8	0.000919303	0.001870092	0.000280851	0.002917926	0.000854362	0.000730589	0.00448637	0.002030208	0.000160248	0.000812423	0.00227789	2.04028E-08	1.6575E-06	1.67791E-06	1.6779054
RCPT_182	249937.83810553.81	249937.8	3810553.8	0.000936407	0.001910348	0.000286897	0.002949981	0.000863747	0.000751699	0.004616001	0.002088869	0.000187789	0.000952052	0.002054022	2.0828E-08	1.68929E-06	1.71012E-06	1.7101191
RCPT_183	249937.83810578.81	249937.8	3810578.8	0.000960747	0.001961162	0.000294528	0.00300896	0.000881016	0.000778159	0.004778488	0.002162399	0.000229666	0.001164361	0.001831053	2.13791E-08	1.73774E-06	1.75912E-06	1.7591197
RCPT_184	249937.83810603.81	249937.8	3810603.8	0.00097521	0.001979723	0.000297315	0.003042289	0.000890775	0.00079381	0.004874598	0.002205892	0.000283058	0.001435047	0.001647009	2.16094E-08	1.77278E-06	1.79439E-06	1.7943925
RCPT_185	249937.83810628.81	249937.8	3810628.8	0.000981593	0.001972859	0.000296285	0.003055545	0.000894656	0.000800086	0.004913134	0.00222333	0.000351749	0.001783296	0.001495847	2.15854E-08	1.7984E-06	1.81998E-06	1.8199809

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_186	249937.83810653.81	249937.8	3810653.8	0.000985087	0.00195274	0.000293263	0.003063395	0.000896955	0.000801861	0.004924035	0.002228263	0.000447201	0.002267218	0.001362278	2.14357E-08	1.82677E-06	1.8482E-06	1.8482012
RCPT_187	249937.83810678.81	249937.8	3810678.8	0.000985065	0.001920469	0.000288417	0.003062465	0.000896683	0.000799302	0.004908324	0.002221153	0.000583482	0.002958133	0.001245584	2.11663E-08	1.86219E-06	1.88335E-06	1.8833538
RCPT_188	249937.83810703.81	249937.8	3810703.8	0.000982952	0.001880336	0.000282389	0.003055476	0.000894636	0.000794185	0.004876901	0.002206934	0.000793806	0.004024433	0.001140754	2.08203E-08	1.91833E-06	1.93915E-06	1.9391542
RCPT_189	249937.83810728.81	249937.8	3810728.8	0.000982256	0.001839117	0.000276199	0.003051482	0.000893467	0.00078971	0.004849419	0.002194497	0.001175197	0.005958011	0.001040259	2.04727E-08	2.03302E-06	2.05349E-06	2.0534938
RCPT_190	249937.83810753.81	249937.8	3810753.8	0.000989425	0.001804482	0.000270998	0.003068835	0.000898548	0.000790593	0.004854844	0.002196952	0.002108212	0.010688205	0.00092887	2.0221E-08	2.3418E-06	2.36202E-06	2.3620239
RCPT_191	249937.83810778.81	249937.8	3810778.8	0.000983469	0.001750954	0.000262959	0.003044252	0.00089135	0.000780992	0.004795888	0.002170273	0.00420673	0.021327266	0.000846059	1.97432E-08	3.0193E-06	3.03905E-06	3.0390467
RCPT_192	249937.83810828.81	249937.8	3810828.8	0.000946397	0.001619173	0.000243168	0.002914242	0.000853283	0.000743081	0.004563084	0.002064923	0.006439679	0.032647861	0.000734428	1.845E-08	3.68351E-06	3.70196E-06	3.701957
RCPT_193	249937.83810853.81	249937.8	3810853.8	0.000919595	0.00154465	0.000231976	0.002822622	0.000826457	0.000718038	0.004409298	0.00199533	0.002713474	0.013756759	0.000688086	1.76882E-08	2.38901E-06	2.4067E-06	2.4066984
RCPT_194	249962.83810203.81	249962.8	3810203.8	0.000369038	0.000727963	0.000109326	0.001189302	0.000348225	0.000282363	0.001733924	0.000784649	4.47783E-05	0.000227017	0.019212692	8.00046E-09	1.52875E-06	1.53675E-06	1.5367529
RCPT_195	249962.83810228.81	249962.8	3810228.8	0.000396368	0.000801261	0.000120334	0.001279889	0.000374749	0.000304723	0.001871232	0.000846784	4.85743E-05	0.000246262	0.013478688	8.75475E-09	1.30041E-06	1.30917E-06	1.3091651
RCPT_196	249962.83810278.81	249962.8	3810278.8	0.000463815	0.000993328	0.000149178	0.001509851	0.000442081	0.000360277	0.002212377	0.001001162	5.71315E-05	0.000289645	0.008827183	1.07095E-08	1.19597E-06	1.20668E-06	1.2066799
RCPT_197	249962.83810303.81	249962.8	3810303.8	0.000509293	0.001115514	0.000167528	0.001667165	0.000488142	0.000397155	0.002438834	0.001103641	6.2237E-05	0.000315529	0.007554982	1.19665E-08	1.21453E-06	1.2265E-06	1.2264977
RCPT_198	249962.83810328.81	249962.8	3810328.8	0.000569942	0.00126533	0.000190028	0.001875298	0.000549083	0.0004448	0.002731413	0.00123604	6.89477E-05	0.000349551	0.00648465	1.35332E-08	1.26677E-06	1.28031E-06	1.2803059
RCPT_199	249962.83810353.81	249962.8	3810353.8	0.000642086	0.001422588	0.000213645	0.002120272	0.000620811	0.000499554	0.003067645	0.001388195	7.6392E-05	0.000387292	0.005655972	1.5222E-08	1.3466E-06	1.36183E-06	1.3618262
RCPT_200	249962.83810378.81	249962.8	3810378.8	0.000719018	0.001568411	0.000235545	0.002376952	0.000695966	0.000556792	0.003419127	0.001547251	8.41222E-05	0.000426483	0.005048757	1.68403E-08	1.44203E-06	1.45887E-06	1.458867
RCPT_201	249962.83810403.81	249962.8	3810403.8	0.000797916	0.001708947	0.00025665	0.002632944	0.00077092	0.000616205	0.003783967	0.001712351	9.32028E-05	0.000472519	0.004487409	1.84247E-08	1.54253E-06	1.56096E-06	1.560957
RCPT_202	249962.83810428.81	249962.8	3810428.8	0.000884299	0.001877797	0.000282008	0.002904567	0.00085045	0.000684977	0.004206279	0.001903459	0.000106622	0.000540553	0.003847908	2.02845E-08	1.65611E-06	1.6764E-06	1.6763957
RCPT_203	249962.83810453.81	249962.8	3810453.8	0.000944891	0.001983382	0.000297865	0.003082125	0.000902439	0.000735489	0.004516462	0.002043825	0.000119258	0.000604612	0.00343747	2.14818E-08	1.7388E-06	1.76028E-06	1.760279
RCPT_204	249962.83810478.81	249962.8	3810478.8	0.000988301	0.002062353	0.000309725	0.003196607	0.000935959	0.000775742	0.004763647	0.002155683	0.000134002	0.000679364	0.003077344	2.23673E-08	1.79966E-06	1.82202E-06	1.8220236
RCPT_205	249962.83810503.81	249962.8	3810503.8	0.001018991	0.002125039	0.000319139	0.003265847	0.000956232	0.000808545	0.004965079	0.002246837	0.000152492	0.000773104	0.002748565	2.30506E-08	1.84535E-06	1.8684E-06	1.8684011
RCPT_206	249962.83810528.81	249962.8	3810528.8	0.001050939	0.002199054	0.000330255	0.003338461	0.000977494	0.000844414	0.005185344	0.002346513	0.000179456	0.000909803	0.002429608	2.38349E-08	1.89914E-06	1.92297E-06	1.9229731
RCPT_207	249962.83810553.81	249962.8	3810553.8	0.001079707	0.002259639	0.000339353	0.003403638	0.000996577	0.0008772	0.005386674	0.00243762	0.00021648	0.001097511	0.002147595	2.44906E-08	1.95245E-06	1.97694E-06	1.9769386
RCPT_208	249962.83810578.81	249962.8	3810578.8	0.001089854	0.002267693	0.000340563	0.003416102	0.001000227	0.000891309	0.005473316	0.002476828	0.00025955	0.001315867	0.001941299	2.46108E-08	1.97698E-06	2.00159E-06	2.0015931
RCPT_209	249962.83810603.81	249962.8	3810603.8	0.00109699	0.002258395	0.000339167	0.003425812	0.00100307	0.000899951	0.005526387	0.002500844	0.000317851	0.00161144	0.001759105	2.45704E-08	1.99988E-06	2.02445E-06	2.0244506
RCPT_210	249962.83810628.81	249962.8	3810628.8	0.001102407	0.002234914	0.00033564	0.003435624	0.001005943	0.000904302	0.005553101	0.002512933	0.00039957	0.00202574	0.001594947	2.44027E-08	2.02566E-06	2.05006E-06	2.0500622
RCPT_211	249962.83810653.81	249962.8	3810653.8	0.001105823	0.002198599	0.000330186	0.003442683	0.001008009	0.00090466	0.005555302	0.002513929	0.000518375	0.002628054	0.001446665	2.41174E-08	2.05868E-06	2.0828E-06	2.0827955
RCPT_212	249962.83810678.81	249962.8	3810678.8	0.001108104	0.002153423	0.000323402	0.003447469	0.001009411	0.000902493	0.005541996	0.002507908	0.000704234	0.003570321	0.00131055	2.37523E-08	2.11079E-06	2.13455E-06	2.1345458
RCPT_213	249962.83810703.81	249962.8	3810703.8	0.00110516	0.002095657	0.000314726	0.003435556	0.001005923	0.000895084	0.005496499	0.002487319	0.00100691	0.005104829	0.001191694	2.32548E-08	2.19275E-06	2.216E-06	2.216001
RCPT_214	249962.83810728.81	249962.8	3810728.8	0.001115858	0.00205246	0.000308239	0.003462033	0.001013675	0.000897393	0.005510675	0.002493734	0.001763207	0.008939099	0.001052698	2.29501E-08	2.44443E-06	2.46738E-06	2.4673758
RCPT_215	249962.83810753.81	249962.8	3810753.8	0.001110183	0.001984188	0.000297986	0.003436175	0.001006104	0.000886134	0.005441536	0.002462447	0.003417655	0.017326813	0.00094615	2.23507E-08	2.96997E-06	2.99232E-06	2.992324
RCPT_216	249962.83810803.81	249962.8	3810803.8	0.001069863	0.001823673	0.00027388	0.003290293	0.00096339	0.00084228	0.005172243	0.002340584	0.010588556	0.053681822	0.000797039	2.08008E-08	5.26737E-06	5.28817E-06	5.2881672
RCPT_217	249962.83810828.81	249962.8	3810828.8	0.001039612	0.001737401	0.000260923	0.003184935	0.000932541	0.000813512	0.00499558	0.002260639	0.004744311	0.02405269	0.000739642	1.99229E-08	3.25876E-06	3.27868E-06	3.2786796
RCPT_218	249987.83810253.81	249987.8	3810253.8	0.000469355	0.001000613	0.000150272	0.001525035	0.000446527	0.000363861	0.002234383	0.001011121	5.41449E-05	0.000274503	0.014779588	1.07992E-08	1.489E-06	1.4998E-06	1.4998021
RCPT_219	249987.83810278.81	249987.8	3810278.8	0.000513676	0.001134635	0.0001704	0.001677425	0.000491146	0.000400889	0.002461762	0.001114016	5.94177E-05	0.000301236	0.011770685	1.21489E-08	1.42368E-06	1.43583E-06	1.4358316
RCPT_220	249987.83810303.81	249987.8	3810303.8	0.000567425	0.001287077	0.000193294	0.001864142	0.000545816	0.000445084	0.002733153	0.001236828	6.50661E-05	0.000329872	0.009819099	1.37016E-08	1.42508E-06	1.43878E-06	1.4387814
RCPT_221	249987.83810328.81	249987.8	3810328.8	0.000636366	0.001461915	0.000219551	0.002101955	0.000615447	0.000499763	0.003068924	0.001388774	7.18138E-05	0.000364081	0.008280123	1.55204E-08	1.46966E-06	1.48518E-06	1.4851848
RCPT_222	249987.83810353.81	249987.8	3810353.8	0.000721839	0.001654543	0.00024848	0.002392928	0.000700644	0.000565226	0.003470918	0.001570688	7.9937E-05	0.000405264	0.007019776	1.75739E-08	1.55167E-06	1.56925E-06	1.5692488
RCPT_223	249987.83810378.81	249987.8	3810378.8	0.00081993	0.001856575	0.000278821	0.002720569	0.000796576	0.00063949	0.003926956	0.001777057	8.96811E-05	0.000454665	0.005955022	1.97717E-08	1.6615E-06	1.68127E-06	1.6812698
RCPT_224	249987.83810403.81	249987.8	3810403.8	0.000920877	0.002051567	0.000308105	0.003048659	0.00089264	0.000716863	0.004402082	0.001992065	0.000101067	0.000512391	0.005081588	2.19256E-08	1.78482E-06	1.80674E-06	1.8067441
RCPT_225	249987.83810428.81	249987.8	3810428.8	0.001014923	0.002229521	0.00033483	0.003342834	0.000978774	0.00079196	0.004863237	0.00220075	0.000114555	0.00058077	0.004352021	2.39013E-08	1.90631E-06	1.93021E-06	1.9302119
RCPT_226	249987.83810453.81	249987.8	3810453.8	0.001083292	0.00234957	0.000352859	0.003541602	0.001036973	0.000850173	0.005220707	0.002362516	0.000128552	0.000651734	0.00384037	2.52599E-08	1.99845E-06	2.02371E-06	2.0237123
RCPT_227	249987.83810478.81	249987.8	3810478.8	0.001136771	0.002453633	0.000368487	0.003683387	0.001078487	0.000901427	0.005535445	0.002504943	0.000146425	0.000742347	0.003363187	2.64073E-08	2.07415E-06	2.10055E-06	2.1005525
RCPT_228	249987.83810503.81	249987.8	3810503.8	0.0011819	0.002551601	0.0003832	0.003793014	0.001110586	0.000949822	0.005832629	0.002639428	0.000170712	0.000865473	0.002928719	2.74604E-08	2.14451E-06	2.17197E-06	2.1719719
RCPT_229	249987.83810528.81	249987.8	3810528.8	0.001209241	0.002605112	0.000391237	0.003845383	0.001125919	0.000983741	0.006040919	0.002733685	0.000200105	0.001014493	0.002595564	2.80496E-08	2.19171E-06	2.21976E-06	2.2197616
RCPT_230	249987.83810553.81	249987.8	3810553.8	0.001222771	0.002617089	0.000393035	0.003858708	0.001129821	0.001003768	0.006163897	0.002789336	0.000236359	0.001198294	0.002332538	2.82201E-08	2.21891E-06	2.24713E-06	2.2471318
RCPT_231	249987.83810578.81	249987.8	3810578.8	0.001232559	0.002607389	0.000391578	0.003867763	0.001132472	0.001017252	0.006246701	0.002826807	0.000285321	0.001446519	0.002102526	2.81902E-08	2.24231E-06	2.2705E-06	2.2705012
RCPT_232	249987.83810603.81	249987.8	3810603.8	0.001244943	0.00258839	0.000388725	0.003892209	0.00113963	0.001029395	0.006321266	0.002860549	0.000356697	0.001808381	0.001889905	2.80962E-08	2.2748E-06	2.3029E-06	2.3028987
RCPT_233	249987.83810628.81	249987.8	3810628.8	0.001252764	0.002546611	0.000382451	0.003908116	0.001144287	0.00103407	0.006349976	0.002873542	0.000458299	0.002323484	0.00170292	2.77883E-08	2.30702E-06	2.33481E-06	2.3348124
RCPT_234	249987.83810653.81	249987.8	3810653.8	0.001254933	0.002484871	0.000373179	0.003909631	0.001144731	0.001031261	0.00633273	0.002865737	0.000608186	0.00308338	0.001537864	2.72844E-08	2.34384E-06	2.37112E-06	2.3711229
RCPT_235	249987.83810678.81	249987.8	3810678.8	0.001252944	0.002410698	0.000362039	0.003898406	0.001141444	0.001023277	0.006283702	0.002843551	0.000849021	0.004304362	0.001389076	2.6655E-08	2.40262E-06	2.42927E-06	2.4292702
RCPT_236	249987.83810703.81	249987.8	3810703.8	0.001264136	0.002351672	0.000353175	0.003924229	0.001149005	0.001024544	0.006291481	0.002847071	0.001394174	0.007068178	0.00122405	2.62207E-08	2.58073E-06	2.60695E-06	2.6069498
RCPT_237	249987.83810728.81	249987.8	3810728.8	0.001262158	0.002268166	0.000340634	0.003906429	0.001143793	0.00101366	0.006224644	0.002816825	0.002645808	0.013413708	0.001080204	2.55135E-08	2.97162E-06	2.99713E-06	2.9971321
RCPT_238	249987.83810753.81	249987.8	3810753.8	0.001238031	0.002164857	0.000325119	0.003818562	0.001118066	0.000986375	0.006057091	0.002741003	0.006129638	0.031076016	0.000984095	2.45254E-08	4.0753E-06	4.09983E-06	4.0998256
RCPT_239	249987.83810803.81	249987.8	3810803.8	0.001174787	0.001955016	0.000293605	0.003591939	0.001051711	0.000921886	0.005661084	0.002561799	0.006586221	0.0333908	0.000816239	2.24442E-08	4.09163E-06	4.11407E-06	4.1140749
RCPT_240	250012.83810228.81	250012.8	3810228.8	0.000477165	0.001009368	0.000151587	0.001550479	0.000453977	0.000368795	0.002264679	0.001024831	5.09384E-05	0.000258247	0.030620877	1.0913E-08	2.26167E-06	2.27258E-06	2.2725846
RCPT_241	250012.83810253.81	250012.8	3810253.8	0.000519407	0.001141061	0.000171365	0.001693401	0.000495824	0.000404272	0.002482539	0.001123418	5.57073E-05	0.000282424	0.022314379	1.22325E-08	1.9374E-06	1.94964E-06	1.949637
RCPT_242	250012.83810278.81	250012.8	3810278.8	0.00057192	0.001309858	0.000196715	0.001874265	0.00054878	0.000448776	0.002755824	0.001247087	6.1523E-05	0.000311909	0.016667765	1.39152E-08	1.7608E-06	1.77472E-06	1.7747198
RCPT_243	250012.83810303.81	250012.8	3810303.8	0.000636007	0.001503029	0.000225725	0.002097788	0.000614227	0.000502271	0.003084328	0.001395745	6.77472E-05	0.000343465	0.013274414	1.58616E-08	1.71248E-06	1.72834E-06	1.7283394
RCPT_244	250012.83810328.81	250012.8	3810328.8	0.000717737	0.001720539	0.000258391	0.002381084	0.000697176	0.000568085	0.003488472	0.001578631	7.49969E-05	0.000380219	0.010870968	1.81033E-08	1.73901E-06	1.75712E-06	1.7571178
RCPT_245	250012.83810353.81	250012.8	3810353.8	0.000817177	0.001947714	0.000292508	0.00272081	0.000796647	0.000644674	0.003958788	0.001791462	8.32039E-05	0.000421827	0.009147362	2.05179E-08	1.82247E-06	1.84299E-06	1.8429897
RCPT_246	250012.83810378.81	250012.8	3810378.8	0.000932148	0.002187059	0.000328453	0.0031054	0.000909254	0.000731789	0.00449374	0.002033543	9.32923E-05	0.000472973	0.007595837	2.31152E-08	1.93641E-06	1.95952E-06	1.9595212
RCPT_247	250012.83810403.81	250012.8	3810403.8	0.001052377	0.002427613	0.00036458	0.00349636	0.001023726	0.000824496	0.005063031	0.002291163	0.000105721	0.000535986	0.0062221	2.575E-08	2.06784E-06	2.09359E-06	2.0935934
RCPT_248	250012.83810428.81	250012.8	3810428.8	0.001165067	0.00265274	0.000398389	0.003848861	0.001126937	0.000915944	0.005624595	0.002545286	0.000120927	0.000613075	0.005102526	2.82166E-08	2.2035E-06	2.23171E-06	2.2317128
RCPT_249	250012.83810453.81	250012.8	3810453.8	0.001250337	0.002815671	0.000422858	0.004098173	0.001199935	0.000990908	0.006084931	0.002753601	0.000137726	0.000698244	0.00433268	3.00212E-08	2.31548E-06	2.3455E-06	2.3454976
RCPT_250	250012.83810478.81	250012.8	3810478.8	0.001314491	0.00294458	0.000442218	0.004268088	0.001249686	0.00105483	0.006477458	0.002931231	0.00015866	0.000804374	0.003710368	3.14317E-08	2.40685E-06	2.43828E-06	2.4382816
RCPT_251	250012.83810503.81	250012.8	3810503.8	0.001355452	0.003021729	0.000453804	0.004357298	0.001275806	0.001102592	0.006770753	0.003063955	0.000183937	0.000932521	0.00323942	3.22893E-08	2.47068E-06	2.50297E-06	2.5029693
RCPT_252	250012.83810528.81	250012.8	3810528.8	0.001380343	0.003052985	0.000458498	0.004395722	0.001287057	0.001136244	0.006977405	0.00315747	0.000215531	0.001092697	0.002867118	3.268E-08	2.51319E-06	2.54587E-06	2.5458699
RCPT_253	250012.83810553.81	250012.8	3810553.8	0.001397862	0.003050848	0.000458177	0.004416794	0.001293227	0.001160179	0.007124385	0.003223983	0.000257396	0.001304947	0.002556124	3.27535E-08	2.54577E-06	2.57852E-06	2.578522

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_254	250012.83810578.81	250012.8	3810578.8	0.001411774	0.003021064	0.000453704	0.004435111	0.00129859	0.001176264	0.007223156	0.00326868	0.00031516	0.001597798	0.002289683	3.25775E-08	2.57461E-06	2.60719E-06	2.6071901
RCPT_255	250012.83810603.81	250012.8	3810603.8	0.001428102	0.002978339	0.000447288	0.004469163	0.00130856	0.001189898	0.007306882	0.003306568	0.000401141	0.002033701	0.002047585	3.23061E-08	2.61338E-06	2.64569E-06	2.6456852
RCPT_256	250012.83810628.81	250012.8	3810628.8	0.001451566	0.002931622	0.000440272	0.004529967	0.001326364	0.001205333	0.007401661	0.003349458	0.000542624	0.002750993	0.001811671	3.20386E-08	2.67786E-06	2.70989E-06	2.7098947
RCPT_257	250012.83810653.81	250012.8	3810653.8	0.001462298	0.00284887	0.000427844	0.004552898	0.001333078	0.001205825	0.007404681	0.003350825	0.000766774	0.003887388	0.001605113	3.14039E-08	2.74471E-06	2.77612E-06	2.7761182
RCPT_258	250012.83810678.81	250012.8	3810678.8	0.001461297	0.002742496	0.000411869	0.004538024	0.001328723	0.00119409	0.007332624	0.003318217	0.00115913	0.005876552	0.00142116	3.05109E-08	2.84595E-06	2.87646E-06	2.8764572
RCPT_259	250012.83810703.81	250012.8	3810703.8	0.001449341	0.002620626	0.000393566	0.004485793	0.001313429	0.001172289	0.007198745	0.003257633	0.001956973	0.009921454	0.001257346	2.94314E-08	3.06357E-06	3.093E-06	3.0930028
RCPT_260	250012.83810728.81	250012.8	3810728.8	0.001417977	0.002484923	0.000373187	0.004370691	0.001279728	0.001136169	0.006976944	0.003157262	0.003989643	0.020226678	0.001134408	2.81353E-08	3.66524E-06	3.69338E-06	3.6933798
RCPT_261	250012.83810778.81	250012.8	3810778.8	0.001332482	0.002212747	0.000332311	0.004065085	0.001190247	0.001049796	0.006446547	0.002917243	0.008507874	0.043133187	0.000927688	2.54178E-08	4.99028E-06	5.0157E-06	5.0157005
RCPT_262	250012.83810803.81	250012.8	3810803.8	0.001278127	0.002077657	0.000312023	0.003876749	0.001135103	0.001000317	0.00614271	0.002779748	0.004642497	0.023536512	0.000842704	2.40068E-08	3.59777E-06	3.62177E-06	3.6217748
RCPT_263	250037.83810278.81	250037.8	3810278.8	0.000639929	0.001529381	0.000229683	0.002105673	0.000616536	0.000505197	0.003102291	0.001403873	6.31865E-05	0.000320343	0.025677425	1.6102E-08	2.31406E-06	2.33016E-06	2.3301573
RCPT_264	250037.83810303.81	250037.8	3810303.8	0.000716006	0.001773769	0.000266385	0.002372545	0.000694675	0.00056976	0.003498759	0.001583286	6.97766E-05	0.000353753	0.020039319	1.85385E-08	2.18098E-06	2.19952E-06	2.1995216
RCPT_265	250037.83810328.81	250037.8	3810328.8	0.000813705	0.002047294	0.000307463	0.002713064	0.000794379	0.000649758	0.003990006	0.001805589	7.7466E-05	0.000392737	0.016045645	2.13309E-08	2.16084E-06	2.18217E-06	2.1821746
RCPT_266	250037.83810353.81	250037.8	3810353.8	0.000934867	0.002337769	0.000351087	0.003128193	0.000915928	0.000744423	0.004571324	0.002068652	8.64376E-05	0.000438221	0.012970321	2.43872E-08	2.21756E-06	2.24195E-06	2.2419514
RCPT_267	250037.83810403.81	250037.8	3810403.8	0.001220748	0.002945473	0.000442352	0.004071627	0.001192163	0.000964898	0.005925208	0.002681322	0.000111064	0.000563073	0.007717633	3.09502E-08	2.43648E-06	2.46743E-06	2.4674263
RCPT_268	250037.83810428.81	250037.8	3810428.8	0.001351406	0.003210172	0.000482105	0.004479457	0.001311575	0.001072548	0.00658626	0.002980467	0.000127225	0.000645006	0.006090552	3.38409E-08	2.57941E-06	2.61325E-06	2.6132524
RCPT_269	250037.83810478.81	250037.8	3810478.8	0.001524441	0.003547837	0.000532815	0.004962037	0.001452873	0.001239752	0.007613022	0.003445105	0.00016927	0.000858164	0.004208943	3.75616E-08	2.80881E-06	2.84637E-06	2.8463668
RCPT_270	250037.83810503.81	250037.8	3810503.8	0.001570177	0.00361518	0.000542929	0.005057995	0.001480969	0.001295448	0.007955037	0.003599876	0.000197457	0.001001068	0.003636783	3.83622E-08	2.87954E-06	2.9179E-06	2.9178982
RCPT_271	250037.83810528.81	250037.8	3810528.8	0.001600237	0.003625073	0.000544415	0.005104476	0.001494579	0.001335268	0.00819956	0.00371053	0.000233497	0.001183784	0.003192219	3.86016E-08	2.92851E-06	2.96711E-06	2.9671129
RCPT_272	250037.83810553.81	250037.8	3810553.8	0.001621296	0.003587707	0.000538803	0.005129439	0.001501887	0.001361536	0.00836087	0.003783527	0.000281576	0.00142753	0.002832175	3.83995E-08	2.96329E-06	3.00169E-06	3.0016855
RCPT_273	250037.83810578.81	250037.8	3810578.8	0.001669314	0.003585711	0.000538503	0.005247777	0.001536537	0.001406781	0.008638709	0.003909257	0.000363869	0.001844741	0.00247403	3.86334E-08	3.0511E-06	3.08973E-06	3.089734
RCPT_274	250037.83810603.81	250037.8	3810603.8	0.001708083	0.003526579	0.000529623	0.005344527	0.001564865	0.001435475	0.008814911	0.003988993	0.000488345	0.002475809	0.002159084	3.83421E-08	3.1287E-06	3.16704E-06	3.1670422
RCPT_275	250037.83810628.81	250037.8	3810628.8	0.001705476	0.003381578	0.000507847	0.005318738	0.001557314	0.001422116	0.008732874	0.003951869	0.000654904	0.003320231	0.001932316	3.71183E-08	3.14738E-06	3.1845E-06	3.1844991
RCPT_276	250037.83810653.81	250037.8	3810653.8	0.001693497	0.003222167	0.000483906	0.005264097	0.001541315	0.001397872	0.008584001	0.0038845	0.000928421	0.004706904	0.001720473	3.57254E-08	3.18322E-06	3.21894E-06	3.2189444
RCPT_277	250037.83810678.81	250037.8	3810678.8	0.001671584	0.003054403	0.000458711	0.005175128	0.001515265	0.001364245	0.008377502	0.003791054	0.001436499	0.007282756	0.001523595	3.4211E-08	3.27984E-06	3.31405E-06	3.3140541
RCPT_278	250037.83810703.81	250037.8	3810703.8	0.001641546	0.00288375	0.000433082	0.005056101	0.001480414	0.001323975	0.008130215	0.003679149	0.002566194	0.013010081	0.001337722	3.263E-08	3.57046E-06	3.60309E-06	3.6030889
RCPT_279	250037.83810728.81	250037.8	3810728.8	0.001587505	0.002703501	0.000406013	0.004861396	0.001423405	0.001267638	0.00778426	0.003522595	0.006190813	0.031386159	0.001200101	3.08438E-08	4.66121E-06	4.69206E-06	4.6920586
RCPT_280	250037.83810778.81	250037.8	3810778.8	0.001458949	0.002358413	0.000354187	0.004409184	0.001290999	0.00114587	0.007036514	0.003184219	0.006153315	0.031196054	0.000956841	2.72932E-08	4.39297E-06	4.42026E-06	4.4202639
RCPT_281	250062.83810378.81	250062.8	3810378.8	0.001252539	0.003250988	0.000488234	0.004213412	0.001233677	0.001003059	0.006159547	0.002787367	0.000100719	0.000510625	0.014481053	3.36658E-08	2.84147E-06	2.87513E-06	2.8751317
RCPT_282	250062.83810403.81	250062.8	3810403.8	0.001433316	0.003649903	0.000548144	0.004801762	0.001405945	0.001145895	0.007036668	0.003184289	0.000116018	0.000588188	0.009945887	3.79381E-08	2.92463E-06	2.96257E-06	2.9625696
RCPT_283	250062.83810428.81	250062.8	3810428.8	0.001597024	0.004005199	0.000601502	0.005313849	0.001555882	0.001284781	0.007889531	0.003570233	0.000134784	0.000683329	0.007255477	4.17573E-08	3.0778E-06	3.11956E-06	3.1195569
RCPT_284	250062.83810453.81	250062.8	3810453.8	0.001715646	0.004230046	0.00063527	0.00565874	0.001656866	0.001397314	0.008580572	0.003882948	0.000155718	0.000789459	0.005812813	4.42526E-08	3.22477E-06	3.26902E-06	3.2690195
RCPT_285	250062.83810478.81	250062.8	3810478.8	0.001802905	0.004378286	0.000657532	0.005885914	0.001723382	0.001492471	0.00916491	0.004147377	0.000182234	0.000923889	0.004799586	4.59449E-08	3.34906E-06	3.395E-06	3.3949999
RCPT_286	250062.83810503.81	250062.8	3810503.8	0.001869487	0.004452039	0.000668609	0.00603672	0.001767537	0.001571736	0.009651653	0.004367642	0.000216829	0.001099276	0.004067229	4.69078E-08	3.45367E-06	3.50057E-06	3.5005728
RCPT_287	250062.83810528.81	250062.8	3810528.8	0.001891861	0.004364821	0.00065551	0.006045362	0.001770068	0.001603321	0.009845613	0.004455415	0.000255528	0.001295477	0.003609812	4.62966E-08	3.48275E-06	3.52905E-06	3.5290498
RCPT_288	250062.83810553.81	250062.8	3810553.8	0.001974411	0.004396987	0.000660341	0.006251085	0.001830303	0.001685436	0.010349859	0.0046836	0.000329702	0.001671524	0.003064511	4.69956E-08	3.62163E-06	3.66862E-06	3.668623
RCPT_289	250062.83810578.81	250062.8	3810578.8	0.001998943	0.004253177	0.000638743	0.006284413	0.001840061	0.001701745	0.010450012	0.004728922	0.0004208	0.00213337	0.002715653	4.59233E-08	3.65695E-06	3.70287E-06	3.7028691
RCPT_290	250062.83810603.81	250062.8	3810603.8	0.001986964	0.004034914	0.000605965	0.00621507	0.001819758	0.001677635	0.010301958	0.004661923	0.000544073	0.002758342	0.002444614	4.40393E-08	3.6355E-06	3.67954E-06	3.6795434
RCPT_291	250062.83810628.81	250062.8	3810628.8	0.001966837	0.003810698	0.000572292	0.006124449	0.001793224	0.001642199	0.010084353	0.004563451	0.000737375	0.003738339	0.002177395	4.2063E-08	3.61945E-06	3.66151E-06	3.6615112
RCPT_292	250062.83810653.81	250062.8	3810653.8	0.001946363	0.003598458	0.000540418	0.006029214	0.00176534	0.001604513	0.009852932	0.004458727	0.001088087	0.005516377	0.001904244	4.01849E-08	3.65233E-06	3.69251E-06	3.6925139
RCPT_293	250062.83810678.81	250062.8	3810678.8	0.001905301	0.003373734	0.000506668	0.005865565	0.001717424	0.001550209	0.009519463	0.004307823	0.001769842	0.008972736	0.001660418	3.80952E-08	3.76358E-06	3.80168E-06	3.8016789
RCPT_294	250062.83810703.81	250062.8	3810703.8	0.001845259	0.003145508	0.000472393	0.005640251	0.001651452	0.001483204	0.009108001	0.004121625	0.003460569	0.01754438	0.001447999	3.58772E-08	4.1857E-06	4.22158E-06	4.2215788
RCPT_295	250062.83810753.81	250062.8	3810753.8	0.001676529	0.002698879	0.000405318	0.005045015	0.001477168	0.001322992	0.008124177	0.003676417	0.009230592	0.046797218	0.001118907	3.12696E-08	5.77253E-06	5.8038E-06	5.8038024
RCPT_296	250062.83810778.81	250062.8	3810778.8	0.001579212	0.002489528	0.000373878	0.004713861	0.001380207	0.00123831	0.007604168	0.003441098	0.004876599	0.024723363	0.000985368	2.90148E-08	4.14289E-06	4.17191E-06	4.1719063
RCPT_297	250087.83810378.81	250087.8	3810378.8	0.001489683	0.004168586	0.00062604	0.005040814	0.001475938	0.001211758	0.007441119	0.003367314	0.000104682	0.000530719	0.020819018	4.2561E-08	3.58598E-06	3.62854E-06	3.6285395
RCPT_298	250087.83810403.81	250087.8	3810403.8	0.001704263	0.004617544	0.000693464	0.005738688	0.001680274	0.001383255	0.008494237	0.003843879	0.000119448	0.000605579	0.01391057	4.74272E-08	3.61169E-06	3.65912E-06	3.6591178
RCPT_299	250087.83810428.81	250087.8	3810428.8	0.001922629	0.005149412	0.00077334	0.006425682	0.001881425	0.001576061	0.009678214	0.004379662	0.000143036	0.000725163	0.008776303	5.30052E-08	3.75308E-06	3.80609E-06	3.8060852
RCPT_300	250087.83810453.81	250087.8	3810453.8	0.002068952	0.005395691	0.000810327	0.006851727	0.002006169	0.001721689	0.010572479	0.004784342	0.000166904	0.000846169	0.006822595	5.58238E-08	3.93296E-06	3.98878E-06	3.9887841
RCPT_301	250087.83810478.81	250087.8	3810478.8	0.00216401	0.005468095	0.0008212	0.007089987	0.002075931	0.00183008	0.011238085	0.005085547	0.00019543	0.000990789	0.005666956	5.69239E-08	4.06715E-06	4.12408E-06	4.1240784
RCPT_302	250087.83810503.81	250087.8	3810503.8	0.00225655	0.005510189	0.000827522	0.007306039	0.002139191	0.001936905	0.01189407	0.005382399	0.000236716	0.001200099	0.00470774	5.77579E-08	4.20816E-06	4.26592E-06	4.2659188
RCPT_303	250087.83810528.81	250087.8	3810528.8	0.002325942	0.00542073	0.000814087	0.007442797	0.002179233	0.002010911	0.012348521	0.00558805	0.000291178	0.001476211	0.004046999	5.73733E-08	4.30855E-06	4.36593E-06	4.3659261
RCPT_304	250087.83810553.81	250087.8	3810553.8	0.002365846	0.005218787	0.000783759	0.007493307	0.002194022	0.002042871	0.012544784	0.005676865	0.000364754	0.001849229	0.003553951	5.5896E-08	4.35185E-06	4.40775E-06	4.4077506
RCPT_305	250087.83810578.81	250087.8	3810578.8	0.002354316	0.004908053	0.000737093	0.007397555	0.002165987	0.002015219	0.01237498	0.005600024	0.000461539	0.002339908	0.003188126	5.32426E-08	4.30492E-06	4.35816E-06	4.35816
RCPT_306	250087.83810603.81	250087.8	3810603.8	0.002337022	0.004607773	0.000691997	0.007294057	0.002135683	0.001976083	0.012134653	0.005491269	0.000614776	0.00311679	0.002809064	5.06462E-08	4.26077E-06	4.31141E-06	4.3114133
RCPT_307	250087.83810628.81	250087.8	3810628.8	0.002287656	0.0042841	0.000643387	0.007093808	0.00207705	0.001906394	0.011706712	0.005297614	0.000848739	0.004302932	0.002470422	4.76874E-08	4.18925E-06	4.23694E-06	4.2369406
RCPT_308	250087.83810653.81	250087.8	3810653.8	0.002241605	0.003997688	0.000600374	0.006897347	0.002019527	0.001841031	0.011305331	0.005115978	0.001301753	0.006599624	0.002120978	4.50568E-08	4.19751E-06	4.24257E-06	4.2425706
RCPT_309	250087.83810678.81	250087.8	3810678.8	0.002156638	0.003691612	0.000554407	0.006579415	0.001926437	0.001747816	0.010732918	0.004856945	0.002186384	0.011084523	0.001832144	4.20592E-08	4.29543E-06	4.33749E-06	4.3374853
RCPT_310	250087.83810703.81	250087.8	3810703.8	0.002066289	0.003407213	0.000511696	0.006244336	0.001828327	0.001654692	0.010161068	0.004598167	0.00481486	0.02441036	0.001555881	3.92143E-08	4.97303E-06	5.01224E-06	5.0122434
RCPT_311	250087.83810753.81	250087.8	3810753.8	0.001817828	0.002851934	0.000428304	0.005390905	0.001578444	0.001433108	0.008800377	0.003982416	0.007119309	0.036093447	0.001163238	3.3284E-08	5.27515E-06	5.30843E-06	5.3084309
RCPT_312	250112.83810403.81	250112.8	3810403.8	0.002086471	0.006165609	0.000925953	0.007066987	0.002069197	0.001733265	0.010643563	0.004816509	0.000124811	0.000632765	0.019980356	6.23408E-08	4.63002E-06	4.69236E-06	4.6923559
RCPT_313	250112.83810428.81	250112.8	3810428.8	0.002322289	0.006581385	0.000988395	0.007803802	0.002284935	0.001947606	0.011959781	0.005412135	0.00014592	0.000739782	0.012995604	6.70409E-08	4.71359E-06	4.78063E-06	4.7806286
RCPT_314	250112.83810453.81	250112.8	3810453.8	0.002529744	0.006943791	0.001042821	0.008418802	0.002465005	0.002161597	0.01327385	0.006006788	0.000176683	0.000895747	0.008572191	7.11476E-08	4.89976E-06	4.97091E-06	4.970907
RCPT_315	250112.83810478.81	250112.8	3810478.8	0.002653547	0.006918629	0.001039042	0.008729159	0.002555877	0.002302266	0.014137665	0.006397688	0.000210046	0.00106489	0.006976789	7.15834E-08	5.0645E-06	5.13608E-06	5.1360786
RCPT_316	250112.83810503.81	250112.8	3810503.8	0.002736154	0.006718681	0.001009014	0.008882582	0.002600799	0.002393448	0.014697591	0.00665107	0.000252744	0.001281361	0.005930022	7.03456E-08	5.16329E-06	5.23363E-06	5.2336331
RCPT_317	250112.83810528.81	250112.8	3810528.8	0.002810142	0.006469706	0.000971622	0.009000886	0.002635438	0.00246137	0.015114683	0.006839816	0.000313931	0.001591564	0.005034933	6.86536E-08	5.23865E-06	5.3073E-06	5.3073002
RCPT_318	250112.83810553.81	250112.8	3810553.8	0.002824065	0.006069776	0.000911561	0.008938463	0.002617161	0.002453202	0.015064529	0.00681712	0.000393949	0.001997243	0.004406538	6.53884E-08	5.20093E-06	5.26632E-06	5.2663202
RCPT_319	250112.83810578.81	250112.8	3810578.8	0.002806332	0.005647923	0.000848207	0.008793682	0.002574769	0.002405365	0.014770774	0.006684188	0.000512855	0.002600069	0.003833327	6.17752E-08	5.11385E-06	5.17563E-06	5.1756286
RCPT_320	250112.83810603.81	250112.8	3810603.8	0.002775586	0.005253807	0.000789018	0.008616296	0.002522831	0.002342011	0.014381727	0.006508133	0.000710623	0.003602715	0.003274242	5.83256E-08	5.02941E-06	5.08774E-06	5.08774
RCPT_321	250112.83810628.81	250112.8	3810628.8	0.002679956	0.004812904	0.000722803	0.008242001	0.002413238	0.002223952	0.013656756	0.006180063	0.001015372	0.005147729	0.002817007	5.4147E-08	4.88048E-06	4.93463E-06	4.9346316

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_322	250112.83810653.81	250112.8	3810653.8	0.002558715	0.004394466	0.000659962	0.007788274	0.002280388	0.002092233	0.012847905	0.005814036	0.001564475	0.00793157	0.00239903	5.00224E-08	4.78435E-06	4.83437E-06	4.8343677
RCPT_323	250112.83810678.81	250112.8	3810678.8	0.002439103	0.004024058	0.000604334	0.007339126	0.002148879	0.001969266	0.01209279	0.005472325	0.002926685	0.014837697	0.001996089	4.63071E-08	4.97328E-06	5.01958E-06	5.0195845
RCPT_324	250112.83810728.81	250112.8	3810728.8	0.002110126	0.003300594	0.000495684	0.006208115	0.001817721	0.00167531	0.010287679	0.004655462	0.011719158	0.059413744	0.001422787	3.85532E-08	7.28418E-06	7.32274E-06	7.3227351
RCPT_325	250112.83810753.81	250112.8	3810753.8	0.001934777	0.00297482	0.000446759	0.00563154	0.001648902	0.001528616	0.009386864	0.004247818	0.005606568	0.028424159	0.001207084	3.49196E-08	4.93923E-06	4.97415E-06	4.9741451
RCPT_326	250137.83810428.81	250137.8	3810428.8	0.002915268	0.00888296	0.001334046	0.009860515	0.002887135	0.002533617	0.015558335	0.007040581	0.000152021	0.000770717	0.018758347	8.93427E-08	6.16654E-06	6.25588E-06	6.2558845
RCPT_327	250137.83810453.81	250137.8	3810453.8	0.003125847	0.008810766	0.001323204	0.01046398	0.003063829	0.00275405	0.016911964	0.007653136	0.000181119	0.000918237	0.013151799	8.98386E-08	6.28731E-06	6.37714E-06	6.3771444
RCPT_328	250137.83810478.81	250137.8	3810478.8	0.003300162	0.008655382	0.001299868	0.010902661	0.003192273	0.002938897	0.018047067	0.008166802	0.00022236	0.001127321	0.009672928	8.9451E-08	6.43797E-06	6.52742E-06	6.5274206
RCPT_329	250137.83810503.81	250137.8	3810503.8	0.003412324	0.008261125	0.001240658	0.011099225	0.003249827	0.003042322	0.018682172	0.008454204	0.000273886	0.001388547	0.00779804	8.67456E-08	6.51664E-06	6.60339E-06	6.6033894
RCPT_330	250137.83810528.81	250137.8	3810528.8	0.003447317	0.007674136	0.001152504	0.011035012	0.003231025	0.003044364	0.01869471	0.008459878	0.000339719	0.001722305	0.006627011	8.20292E-08	6.45453E-06	6.53656E-06	6.5365628
RCPT_331	250137.83810553.81	250137.8	3810553.8	0.003408784	0.007013901	0.00105335	0.010753955	0.003148732	0.002961299	0.01818463	0.008229053	0.000428841	0.002174139	0.005687025	7.6318E-08	6.26387E-06	6.34019E-06	6.3401897
RCPT_332	250137.83810578.81	250137.8	3810578.8	0.003354799	0.00644689	0.000968196	0.010445904	0.003058536	0.002865117	0.017593998	0.007961775	0.000573788	0.002908989	0.0047731	7.13042E-08	6.07483E-06	6.14614E-06	6.1461391
RCPT_333	250137.83810603.81	250137.8	3810603.8	0.003243503	0.005874959	0.000882303	0.009974205	0.002920424	0.002721781	0.016713807	0.007563464	0.000805266	0.004082534	0.003987934	6.59504E-08	5.83251E-06	5.89846E-06	5.8984554
RCPT_334	250137.83810628.81	250137.8	3810628.8	0.003119318	0.005364978	0.000805714	0.009464322	0.002771131	0.002576953	0.015824455	0.007161008	0.00123493	0.006260845	0.003257417	6.10464E-08	5.65215E-06	5.7132E-06	5.7132012
RCPT_335	250137.83810653.81	250137.8	3810653.8	0.002915718	0.00481996	0.000723863	0.008727748	0.002555464	0.00237703	0.014596773	0.006605447	0.002008065	0.01018048	0.00269617	5.54357E-08	5.48395E-06	5.53939E-06	5.5393894
RCPT_336	250137.83810678.81	250137.8	3810678.8	0.002693553	0.004316423	0.000648242	0.007953024	0.002328627	0.002174165	0.013351025	0.006041711	0.003897532	0.019759692	0.002222625	5.00744E-08	5.68295E-06	5.73302E-06	5.7330238
RCPT_337	250137.83810728.81	250137.8	3810728.8	0.002253483	0.003452284	0.000518465	0.00648208	0.001897938	0.001795411	0.011025189	0.004989206	0.008522521	0.043207445	0.001477385	4.05669E-08	6.42501E-06	6.46558E-06	6.4655812
RCPT_338	250162.83810453.81	250162.8	3810453.8	0.004032092	0.011499769	0.001727039	0.013583979	0.003977357	0.003698697	0.022712812	0.010278181	0.000189474	0.000960594	0.021793543	1.17008E-07	8.53022E-06	8.64723E-06	8.6472251
RCPT_339	250162.83810478.81	250162.8	3810478.8	0.004168212	0.010554611	0.001585095	0.013822136	0.004047089	0.003796587	0.023313936	0.010550207	0.00023018	0.001166965	0.016007589	1.0983E-07	8.39993E-06	8.50976E-06	8.5097571
RCPT_340	250162.83810503.81	250162.8	3810503.8	0.004245065	0.009750496	0.001464333	0.013812185	0.004044175	0.003812047	0.023408869	0.010593167	0.000287199	0.001456038	0.012114086	1.03519E-07	8.22334E-06	8.32686E-06	8.3268565
RCPT_341	250162.83810528.81	250162.8	3810528.8	0.004275147	0.00902544	0.001355443	0.013633766	0.003991934	0.003775544	0.023184714	0.01049173	0.000369196	0.001871749	0.009369927	9.76252E-08	8.01789E-06	8.11551E-06	8.1155102
RCPT_342	250162.83810553.81	250162.8	3810553.8	0.004193372	0.008188861	0.001229806	0.013122953	0.00384237	0.003630817	0.022295976	0.010089552	0.000483078	0.002449106	0.007592573	9.02166E-08	7.6714E-06	7.76161E-06	7.7616122
RCPT_343	250162.83810578.81	250162.8	3810578.8	0.003993345	0.007301784	0.001096584	0.012288458	0.003598032	0.003388632	0.020808776	0.009416552	0.000648048	0.00328547	0.006187025	8.17698E-08	7.17858E-06	7.26035E-06	7.2603456
RCPT_344	250162.83810603.81	250162.8	3810603.8	0.003788071	0.006569688	0.000986638	0.011462984	0.003356335	0.00316499	0.019435445	0.008795081	0.000945352	0.004792743	0.004921675	7.45891E-08	6.76634E-06	6.84093E-06	6.8409298
RCPT_345	250162.83810628.81	250162.8	3810628.8	0.003532834	0.005867692	0.000881212	0.010508602	0.003076894	0.002913596	0.017891694	0.008096491	0.001481347	0.007510128	0.003904113	6.73989E-08	6.38884E-06	6.45623E-06	6.4562343
RCPT_346	250162.83810653.81	250162.8	3810653.8	0.003259539	0.005225633	0.000784787	0.009528087	0.002789801	0.002661035	0.016340778	0.007394658	0.002639531	0.013381886	0.003066118	6.06148E-08	6.22317E-06	6.28379E-06	6.2837885
RCPT_347	250162.83810678.81	250162.8	3810678.8	0.002952295	0.004611888	0.000692615	0.008490831	0.002486095	0.002392356	0.014690887	0.006648036	0.005917119	0.029998589	0.002420331	5.389E-08	6.74393E-06	6.79782E-06	6.7978227
RCPT_348	250162.83810728.81	250162.8	3810728.8	0.002351945	0.003557397	0.000534251	0.006578761	0.001926246	0.001889026	0.011600059	0.005249351	0.006378427	0.032337323	0.001504618	4.19578E-08	5.84912E-06	5.89108E-06	5.8910773
RCPT_349	250187.83810528.81	250187.8	3810528.8	0.005277878	0.010444368	0.001568538	0.01668029	0.004883949	0.004614708	0.028337817	0.012823653	0.000398625	0.002020946	0.014826869	1.14698E-07	9.92907E-06	1.00438E-05	10.043764
RCPT_350	250187.83810553.81	250187.8	3810553.8	0.005095673	0.009452913	0.001419641	0.015713616	0.00460091	0.004382723	0.026913257	0.012179	0.000543437	0.002755116	0.011007872	1.05473E-07	9.29907E-06	9.40454E-06	9.4045424
RCPT_351	250187.83810578.81	250187.8	3810578.8	0.004747323	0.008321167	0.001249676	0.014317937	0.004192258	0.004018596	0.024677237	0.011167138	0.000758437	0.00384512	0.008294705	9.42103E-08	8.49942E-06	8.59363E-06	8.5936263
RCPT_352	250187.83810603.81	250187.8	3810603.8	0.004364215	0.007314286	0.001098462	0.012878702	0.003770854	0.003650468	0.022416651	0.010144161	0.00114121	0.005785702	0.006200354	8.38087E-08	7.77668E-06	7.86049E-06	7.860489
RCPT_353	250187.83810628.81	250187.8	3810628.8	0.003958464	0.006402029	0.000961459	0.011430551	0.003346838	0.00328139	0.020150232	0.009118542	0.001878271	0.009522453	0.004696514	7.40786E-08	7.20072E-06	7.2748E-06	7.2748017
RCPT_354	250187.83810653.81	250187.8	3810653.8	0.003581043	0.005618839	0.000843839	0.01012594	0.002964851	0.002948273	0.018104641	0.008192855	0.003562066	0.01805895	0.003494382	6.55735E-08	7.02963E-06	7.0952E-06	7.0952039
RCPT_355	250187.83810703.81	250187.8	3810703.8	0.002754157	0.004183557	0.000628288	0.007540924	0.002207965	0.002247212	0.01379959	0.0062447	0.009569373	0.048514769	0.001960944	4.92816E-08	7.5744E-06	7.62368E-06	7.6236825
RCPT_356	250212.83810553.81	250212.8	3810553.8	0.006072434	0.010860564	0.001631043	0.018272706	0.005350205	0.00521252	0.032008837	0.014484892	0.000615512	0.003120519	0.017332185	1.22316E-07	1.11669E-05	1.12892E-05	11.289235
RCPT_357	250212.83810578.81	250212.8	3810578.8	0.005510628	0.009406371	0.001412652	0.016100616	0.004714222	0.004693447	0.028821336	0.013042459	0.000899418	0.004559867	0.011468411	1.07249E-07	9.89576E-06	1.0003E-05	10.003012
RCPT_358	250212.83810603.81	250212.8	3810603.8	0.004933056	0.00810779	0.00121763	0.014007579	0.004101386	0.004176408	0.025646322	0.011605677	0.001437871	0.00728971	0.008035095	9.33983E-08	8.84814E-06	8.94154E-06	8.941543
RCPT_359	250212.83810628.81	250212.8	3810628.8	0.004383746	0.006984467	0.001048929	0.012118922	0.003548392	0.003693763	0.022682515	0.010264471	0.002609426	0.013229256	0.00580388	8.11579E-08	8.1546E-06	8.23575E-06	8.2357534
RCPT_360	250212.83810653.81	250212.8	3810653.8	0.003817962	0.005943441	0.000892588	0.010326809	0.003023665	0.003200309	0.019652332	0.008893229	0.005399239	0.02737304	0.004057296	6.95184E-08	8.03027E-06	8.09979E-06	8.0997886
RCPT_361	250212.83810703.81	250212.8	3810703.8	0.002786003	0.00423325	0.000635751	0.007331965	0.002146782	0.002312342	0.014199538	0.006425687	0.006871171	0.034835435	0.001888824	4.98625E-08	6.71694E-06	6.76681E-06	6.7668074
RCPT_362	250237.83810578.81	250237.8	3810578.8	0.006234691	0.010565502	0.001586731	0.017318186	0.005070724	0.005430819	0.033349364	0.015091518	0.001094844	0.005550636	0.01652017	1.207E-07	1.138E-05	1.15007E-05	11.50067
RCPT_363	250237.83810603.81	250237.8	3810603.8	0.005483456	0.008980561	0.001348704	0.014679768	0.004298201	0.004778287	0.029342317	0.013278217	0.001974901	0.010012343	0.011440956	1.03553E-07	1.0091E-05	1.01946E-05	10.194562
RCPT_364	250237.83810628.81	250237.8	3810628.8	0.004721174	0.007513726	0.001128414	0.012288252	0.003597971	0.004095443	0.025149139	0.011380687	0.004092639	0.020748844	0.007736782	8.73351E-08	9.29097E-06	9.37831E-06	9.3783063
RCPT_365	250237.83810678.81	250237.8	3810678.8	0.003289352	0.005079967	0.000762911	0.008334343	0.002440276	0.002808804	0.017248196	0.00780529	0.010258136	0.052006658	0.002580214	5.95546E-08	8.70582E-06	8.76537E-06	8.7653734
RCPT_366	250262.83810678.81	250262.8	3810678.8	0.003179202	0.004986516	0.000748877	0.007681573	0.002249146	0.002780019	0.017071431	0.007725299	0.005755319	0.029178294	0.00193656	5.82001E-08	7.01794E-06	7.07614E-06	7.076137
RCPT_367	250287.83810653.81	250287.8	3810653.8	0.003753965	0.006108421	0.000917365	0.008557144	0.002505511	0.00343221	0.02107638	0.00953765	0.006183063	0.031346869	0.002185337	7.05615E-08	8.17955E-06	8.25011E-06	8.2501076
RCPT_368	250312.83810628.81	250312.8	3810628.8	0.004446698	0.007720222	0.001159425	0.009429444	0.002760919	0.004321285	0.026535981	0.012008272	0.00830924	0.042126151	0.003693027	8.76268E-08	1.02789E-05	1.03665E-05	10.366492
RCPT_369	250312.83810653.81	250312.8	3810653.8	0.003329728	0.005574977	0.000837252	0.007377999	0.002160261	0.0030822	0.018927053	0.00856502	0.004016924	0.020364985	0.001933418	6.38965E-08	6.78008E-06	6.84397E-06	6.8439728
RCPT_370	250337.83810628.81	250337.8	3810628.8	0.003768473	0.006728032	0.001010418	0.00793877	0.002324453	0.003643843	0.022375966	0.010125749	0.004761741	0.024141055	0.002692007	7.58084E-08	7.9035E-06	7.9793E-06	7.9793037
RCPT_371	250362.83810603.81	250362.8	3810603.8	0.004225568	0.008052108	0.001209268	0.008498612	0.002488373	0.004246355	0.02607585	0.01180005	0.004396526	0.022289488	0.00238651	8.92432E-08	8.66196E-06	8.7512E-06	8.7512012
RCPT_372	250362.83810628.81	250362.8	3810628.8	0.003057501	0.00544619	0.000817911	0.006589675	0.001929441	0.002889702	0.01774497	0.008030094	0.002506952	0.012709733	0.002036611	6.14017E-08	5.89604E-06	5.95744E-06	5.9574368
RCPT_373	250387.83810528.81	250387.8	3810528.8	0.014537357	0.030487419	0.00457861	0.018652682	0.005461461	0.017979478	0.110407675	0.049962555	0.000363147	0.001841081	0.001482842	3.30274E-07	2.69583E-05	2.72885E-05	27.288547
RCPT_374	250387.83810553.81	250387.8	3810553.8	0.008384227	0.017046064	0.002559983	0.012905111	0.003778586	0.009758972	0.059927515	0.027118873	0.000548113	0.00277882	0.001618735	1.85998E-07	1.53024E-05	1.54884E-05	15.488367
RCPT_375	250387.83810578.81	250387.8	3810578.8	0.005038385	0.010520081	0.001579909	0.009258082	0.002710745	0.005485832	0.033687183	0.015244391	0.001049147	0.005318963	0.001785752	1.1408E-07	9.27976E-06	9.39384E-06	9.3938396
RCPT_376	250387.83810603.81	250387.8	3810603.8	0.00348131	0.006668673	0.001001503	0.007166664	0.002098382	0.003467813	0.021295008	0.009636585	0.001741429	0.008828688	0.001750829	7.38151E-08	6.49135E-06	6.56516E-06	6.5651637
RCPT_377	250412.83810528.81	250412.8	3810528.8	0.010975115	0.019841949	0.00297987	0.015514951	0.004542741	0.011070513	0.067981374	0.03076347	0.000273511	0.001386643	0.001203244	2.22847E-07	1.73852E-05	1.7608E-05	17.607997
RCPT_378	250412.83810553.81	250412.8	3810553.8	0.006360854	0.012541635	0.001883507	0.010631347	0.003112833	0.00698422	0.042888428	0.019408211	0.000406497	0.002060857	0.00133943	1.3785E-07	1.12257E-05	1.13635E-05	11.363502
RCPT_379	250412.83810578.81	250412.8	3810578.8	0.004162818	0.00830821	0.00124773	0.008053665	0.002358094	0.004470905	0.02745476	0.012424045	0.000610217	0.003093678	0.001383448	9.10533E-08	7.56037E-06	7.65143E-06	7.6514277
RCPT_380	250437.83810503.81	250437.8	3810503.8	0.014532896	0.021536503	0.003234359	0.021131686	0.006187308	0.011243959	0.069046468	0.031245454	0.000169114	0.000857375	0.00095383	2.55547E-07	1.86144E-05	1.887E-05	18.869981
RCPT_381	250437.83810528.81	250437.8	3810528.8	0.007622428	0.014060563	0.00211162	0.01352407	0.003959816	0.007700366	0.047286108	0.021398284	0.000230318	0.001167666	0.00105002	1.57108E-07	1.26136E-05	1.27707E-05	12.770741
RCPT_382	250437.83810553.81	250437.8	3810553.8	0.004932505	0.009645944	0.001448631	0.009446521	0.002765919	0.005315444	0.032640871	0.014770905	0.000321696	0.001630932	0.001140127	1.06233E-07	8.79921E-06	8.90544E-06	8.9054408
RCPT_383	250462.83810478.81	250462.8	3810478.8	0.014590544	0.022252051	0.00334182	0.029111463	0.008523767	0.011340608	0.069639966	0.031514029	0.00012441	0.000630733	0.000815724	2.6182E-07	2.01648E-05	2.04266E-05	20.42664
RCPT_384	250462.83810503.81	250462.8	3810503.8	0.01016958	0.014674676	0.002203848	0.018561028	0.005434625	0.007827993	0.048069831	0.02175294	0.000156778	0.000794835	0.000874444	1.75519E-07	1.36613E-05	1.38368E-05	13.836799
RCPT_385	250462.83810553.81	250462.8	3810553.8	0.004139972	0.007552896	0.001134296	0.008535487	0.00249917	0.004109128	0.025233171	0.011418714	0.000277118	0.001404931	0.001023424	8.46304E-08	7.04233E-06	7.12696E-06	7.1269565
RCPT_386	250487.83810453.81	250487.8	3810453.8	0.012071172	0.020937431	0.00314439	0.033285556	0.009745932	0.01056685	0.064888499	0.029363857	9.93609E-05	0.00050374	0.000724818	2.37707E-07	1.9891E-05	2.01287E-05	20.1287
RCPT_387	250487.83810478.81	250487.8	3810478.8	0.010089715	0.014727592	0.002211794	0.024048717	0.007041407	0.007763613	0.04767449	0.021574037	0.00011603	0.000588247	0.000752476	1.75544E-07	1.45454E-05	1.4721E-05	14.720967
RCPT_388	250487.83810503.81	250487.8	3810503.8	0.00759148	0.010812377	0.001623806	0.016436246	0.004812494	0.0058299	0.03580002	0.016200508	0.000144116	0.000730638	0.000803345	1.29837E-07	1.06547E-05	1.07845E-05	10.784522
RCPT_389	250487.83810528.81	250487.8	3810528.8	0.005433112	0.008303902	0.001247083	0.011578224	0.003390076	0.004527851	0.027804451	0.01258229	0.000177224	0.000898489	0.000844089	9.76434E-08	8.09195E-06	8.18959E-06	8.1895891

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_390	250487.83810553.81	250487.8	3810553.8	0.003777002	0.006325528	0.00094997	0.008230397	0.002409841	0.003436593	0.021103299	0.009549832	0.000228711	0.001159518	0.0008962	7.24936E-08	6.08638E-06	6.15887E-06	6.1588702
RCPT_391	250512.83810453.81	250512.8	3810453.8	0.008941448	0.013679282	0.002054359	0.025679971	0.007519035	0.007194861	0.044181924	0.019993554	9.09341E-05	0.000461017	0.000665491	1.60806E-07	1.40811E-05	1.42419E-05	14.241924
RCPT_392	250512.83810478.81	250512.8	3810478.8	0.007751884	0.010915178	0.001639245	0.020123145	0.005892009	0.005846184	0.03590002	0.016245761	0.000104793	0.000531281	0.000684832	1.31532E-07	1.13195E-05	1.1451E-05	11.450986
RCPT_393	250512.83810503.81	250512.8	3810503.8	0.006326783	0.008735578	0.001311912	0.015070831	0.004412704	0.004737109	0.029089452	0.013163789	0.000123651	0.000626885	0.000710944	1.05908E-07	8.96797E-06	9.07388E-06	9.0738814
RCPT_394	250512.83810528.81	250512.8	3810528.8	0.004817153	0.006975869	0.001047638	0.011053088	0.003236318	0.003803921	0.023358971	0.010570587	0.000151535	0.000768251	0.000745645	8.33469E-08	7.03817E-06	7.12151E-06	7.1215146
RCPT_395	250512.83810578.81	250512.8	3810578.8	0.002538127	0.00426258	0.000640156	0.005913527	0.001731467	0.002277364	0.013984748	0.006328489	0.000240689	0.001220242	0.000817209	4.88143E-08	4.15828E-06	4.2071E-06	4.2070955
RCPT_396	250537.83810428.81	250537.8	3810428.8	0.007184774	0.011157377	0.001675619	0.022568579	0.006608027	0.005800364	0.035618649	0.016118433	7.45222E-05	0.000377812	0.000601859	1.30595E-07	1.16936E-05	1.18242E-05	11.824207
RCPT_397	250537.83810453.81	250537.8	3810453.8	0.006833435	0.009944175	0.001493419	0.020155028	0.005901344	0.005283208	0.032442919	0.014681327	8.30521E-05	0.000421057	0.000610721	1.18637E-07	1.05803E-05	1.06989E-05	10.698913
RCPT_398	250537.83810478.81	250537.8	3810478.8	0.006124643	0.00832579	0.00125037	0.016776799	0.004912207	0.004496115	0.02760957	0.012494101	9.08154E-05	0.000460416	0.000611803	1.01433E-07	8.94358E-06	9.04501E-06	9.0450147
RCPT_399	250537.83810503.81	250537.8	3810503.8	0.005246997	0.007034423	0.001056432	0.013381699	0.00391813	0.00382819	0.023507998	0.010638026	0.000103992	0.000527217	0.000625485	8.60777E-08	7.46554E-06	7.55162E-06	7.551616
RCPT_400	250537.83810528.81	250537.8	3810528.8	0.004229478	0.005956416	0.000894536	0.010317237	0.003020863	0.003241762	0.019906886	0.009008422	0.000131924	0.000668828	0.000666744	7.17732E-08	6.16152E-06	6.23329E-06	6.2332891
RCPT_401	250537.83810578.81	250537.8	3810578.8	0.002393524	0.003847031	0.000577748	0.005768746	0.001689075	0.002052155	0.012601795	0.005702664	0.000201866	0.00102342	0.000729082	4.45919E-08	3.82066E-06	3.86525E-06	3.8652544
RCPT_402	250562.83810378.81	250562.8	3810378.8	0.004607866	0.006463367	0.000970671	0.015490919	0.004535704	0.003264339	0.020045524	0.009071159	6.24763E-05	0.000316742	0.000561136	7.79779E-08	7.10376E-06	7.18173E-06	7.1817335
RCPT_403	250562.83810428.81	250562.8	3810428.8	0.005463442	0.007866063	0.001181328	0.017270293	0.005056701	0.004105911	0.025213417	0.011409775	6.84321E-05	0.000346937	0.000554466	9.41475E-08	8.51971E-06	8.61386E-06	8.6138572
RCPT_404	250562.83810453.81	250562.8	3810453.8	0.005341302	0.007506669	0.001127354	0.016056993	0.004701449	0.003989535	0.024498783	0.011086383	7.58569E-05	0.000384579	0.000560499	9.05109E-08	8.14848E-06	8.239E-06	8.2389958
RCPT_405	250562.83810478.81	250562.8	3810478.8	0.004898006	0.006594272	0.00099033	0.013901774	0.004070406	0.003557186	0.021843829	0.009884942	8.20773E-05	0.000416115	0.000559731	8.05839E-08	7.19567E-06	7.27625E-06	7.2762512
RCPT_406	250562.83810503.81	250562.8	3810503.8	0.004363867	0.005887986	0.00088426	0.011680379	0.003419987	0.003191192	0.019596345	0.008867893	9.60357E-05	0.000486882	0.000578304	7.19031E-08	6.32396E-06	6.39586E-06	6.3958637
RCPT_407	250562.83810528.81	250562.8	3810528.8	0.003648996	0.005116703	0.000768428	0.009359446	0.002740424	0.002767001	0.016991493	0.007689125	0.00012039	0.000610353	0.000614258	6.17372E-08	5.36399E-06	5.42572E-06	5.4257223
RCPT_408	250562.83810578.81	250562.8	3810578.8	0.002266518	0.003513167	0.000527608	0.005638426	0.001650918	0.001872217	0.011496835	0.005202639	0.000172002	0.000872013	0.000654305	4.1143E-08	3.5484E-06	3.58955E-06	3.5895476
RCPT_409	250587.83810378.81	250587.8	3810378.8	0.003546858	0.004952616	0.000743786	0.011803985	0.003456179	0.002499339	0.015347845	0.006945328	6.02018E-05	0.000305211	0.00052984	5.9835E-08	5.43792E-06	5.49776E-06	5.4977583
RCPT_410	250587.83810403.81	250587.8	3810403.8	0.004055882	0.005706214	0.000856961	0.013227829	0.003837077	0.002915229	0.017901725	0.00810103	6.25386E-05	0.000317058	0.000525697	6.87796E-08	6.23682E-06	6.3056E-06	6.3055954
RCPT_411	250587.83810428.81	250587.8	3810428.8	0.004271428	0.005917596	0.000888706	0.013540356	0.003964584	0.003094751	0.019004126	0.008599897	6.39356E-05	0.000324141	0.000514036	7.16681E-08	6.52361E-06	6.59528E-06	6.5952769
RCPT_412	250587.83810453.81	250587.8	3810453.8	0.004247514	0.00583325	0.000876039	0.012933137	0.003786792	0.003093267	0.018995016	0.008595775	6.97416E-05	0.000353576	0.000517037	7.08394E-08	6.41245E-06	6.48329E-06	6.4832904
RCPT_413	250587.83810478.81	250587.8	3810478.8	0.004004392	0.005388109	0.000809188	0.011636962	0.003407275	0.002892036	0.017759299	0.008036579	7.57713E-05	0.000384145	0.000518462	6.58561E-08	5.91699E-06	5.98285E-06	5.9828493
RCPT_414	250587.83810503.81	250587.8	3810503.8	0.003669886	0.005036244	0.000756345	0.01015679	0.002973884	0.002703555	0.016601883	0.007512815	9.24206E-05	0.000468554	0.000547575	6.11747E-08	5.41237E-06	5.47355E-06	5.4735479
RCPT_415	250587.83810553.81	250587.8	3810553.8	0.002546129	0.003729976	0.000560169	0.006627067	0.00194039	0.00198725	0.01220323	0.005522302	0.000131105	0.000664676	0.000599414	4.4411E-08	3.85968E-06	3.90409E-06	3.9040894
RCPT_416	250612.83810353.81	250612.8	3810353.8	0.002366385	0.003324881	0.000499332	0.007879963	0.002307234	0.001658634	0.010185274	0.004609121	5.52325E-05	0.000280018	0.000501	4.00925E-08	3.63059E-06	3.67068E-06	3.670684
RCPT_417	250612.83810378.81	250612.8	3810378.8	0.002802028	0.003908614	0.000586997	0.009250439	0.002708507	0.001968974	0.012090999	0.005471515	5.80051E-05	0.000294074	0.000502041	4.72367E-08	4.28309E-06	4.33032E-06	4.3303242
RCPT_418	250612.83810403.81	250612.8	3810403.8	0.003216814	0.004473261	0.000671796	0.010443219	0.00305775	0.002283998	0.014025485	0.006346924	6.03789E-05	0.000306109	0.000496049	5.41128E-08	4.90854E-06	4.96266E-06	4.9626568
RCPT_419	250612.83810428.81	250612.8	3810428.8	0.003450756	0.004756959	0.000714402	0.010920083	0.003197374	0.002473821	0.015191141	0.006874415	6.24102E-05	0.000316407	0.000487278	5.77008E-08	5.24028E-06	5.29798E-06	5.2979771
RCPT_420	250612.83810453.81	250612.8	3810453.8	0.003448227	0.004680755	0.000702957	0.010581939	0.003098367	0.002474579	0.015195798	0.006876523	6.49046E-05	0.000329053	0.000480709	5.70516E-08	5.17878E-06	5.23583E-06	5.2358303
RCPT_421	250612.83810478.81	250612.8	3810478.8	0.003361407	0.004600314	0.000690877	0.009904517	0.002900019	0.002443143	0.015002759	0.006789167	7.4493E-05	0.000377664	0.000496241	5.59274E-08	5.01964E-06	5.07556E-06	5.0755636
RCPT_422	250612.83810503.81	250612.8	3810503.8	0.003071795	0.004275555	0.000642104	0.008717246	0.002552389	0.002268422	0.013929836	0.006303639	8.95566E-05	0.000454034	0.000524687	5.17063E-08	4.58493E-06	4.63664E-06	4.6366407
RCPT_423	250612.83810553.81	250612.8	3810553.8	0.002218523	0.003246716	0.000487593	0.005952812	0.001742969	0.00171248	0.010515928	0.004758751	0.000118357	0.000600045	0.000561762	3.86689E-08	3.37435E-06	3.41302E-06	3.4130164
RCPT_424	250637.83810328.81	250637.8	3810328.8	0.001558254	0.002254946	0.000338649	0.005157603	0.001510134	0.001101242	0.006762462	0.003060203	5.05842E-05	0.000256452	0.000489339	2.69476E-08	2.41092E-06	2.43786E-06	2.4378639
RCPT_425	250637.83810353.81	250637.8	3810353.8	0.001968264	0.002766555	0.000415482	0.006507421	0.001905357	0.001378046	0.008462251	0.003829405	5.23509E-05	0.000265409	0.000469816	3.33562E-08	3.01421E-06	3.04756E-06	3.0475617
RCPT_426	250637.83810378.81	250637.8	3810378.8	0.002300725	0.003201032	0.000480732	0.007547501	0.00220989	0.001611355	0.009894948	0.00447774	5.50496E-05	0.00027909	0.000470847	3.87164E-08	3.50657E-06	3.54529E-06	3.5452865
RCPT_427	250637.83810403.81	250637.8	3810403.8	0.002607755	0.003610645	0.000542248	0.008431438	0.002468705	0.001839648	0.011296836	0.005112134	5.80265E-05	0.000294183	0.000468593	4.37365E-08	3.96386E-06	4.0076E-06	4.0075967
RCPT_428	250637.83810428.81	250637.8	3810428.8	0.002820143	0.003881368	0.000582905	0.008922625	0.002612523	0.002007019	0.012324621	0.005577235	6.04664E-05	0.000306553	0.000462631	4.71038E-08	4.26997E-06	4.31708E-06	4.3170782
RCPT_429	250637.83810453.81	250637.8	3810453.8	0.002874813	0.003911135	0.000587376	0.008852352	0.002591948	0.002055031	0.012619451	0.005710654	6.24666E-05	0.000316693	0.000455073	4.76374E-08	4.31861E-06	4.36625E-06	4.3662464
RCPT_430	250637.83810478.81	250637.8	3810478.8	0.002816929	0.003882401	0.00058306	0.008397765	0.002458846	0.002042855	0.012544682	0.005676819	7.20297E-05	0.000365176	0.000472787	4.70957E-08	4.22515E-06	4.27225E-06	4.27225
RCPT_431	250637.83810528.81	250637.8	3810528.8	0.002323346	0.003299246	0.000495482	0.006528113	0.001911416	0.001738065	0.010673041	0.004829849	9.44772E-05	0.00047898	0.000510277	3.96541E-08	3.50052E-06	3.54017E-06	3.5401716
RCPT_432	250662.83810303.81	250662.8	3810303.8	0.001089989	0.001604412	0.000240951	0.003580749	0.001048435	0.000771317	0.004736472	0.002143386	4.30038E-05	0.000218021	0.000468088	1.90758E-08	1.69231E-06	1.71139E-06	1.7113876
RCPT_433	250662.83810328.81	250662.8	3810328.8	0.001329583	0.001927333	0.000289447	0.00437558	0.00128116	0.000938638	0.00576395	0.002608348	4.72999E-05	0.000239801	0.000460893	2.30206E-08	2.05494E-06	2.07796E-06	2.0779623
RCPT_434	250662.83810353.81	250662.8	3810353.8	0.001656818	0.002336613	0.000350913	0.005444341	0.00159409	0.001160655	0.007127302	0.003225303	4.98371E-05	0.000252664	0.000442815	2.81433E-08	2.53656E-06	2.5647E-06	2.5647026
RCPT_435	250662.83810378.81	250662.8	3810378.8	0.001918359	0.002673822	0.000401555	0.006258659	0.001832521	0.001342877	0.008246285	0.003731674	5.24443E-05	0.000265882	0.000443482	3.23219E-08	2.92156E-06	2.95388E-06	2.9538805
RCPT_436	250662.83810428.81	250662.8	3810428.8	0.002343753	0.003220241	0.000483617	0.00741181	0.00217016	0.001658409	0.010183892	0.004608496	5.74973E-05	0.0002915	0.000435984	3.91012E-08	3.5408E-06	3.5799E-06	3.5798965
RCPT_437	250662.83810453.81	250662.8	3810453.8	0.00240938	0.003315758	0.000497962	0.007441351	0.00217881	0.00172293	0.010580104	0.004787792	6.18226E-05	0.000313428	0.000439369	4.02407E-08	3.63132E-06	3.67156E-06	3.6715561
RCPT_438	250662.83810503.81	250662.8	3810503.8	0.002223793	0.003120083	0.000468575	0.006516648	0.001908059	0.00163104	0.010015828	0.004532442	7.83143E-05	0.000397038	0.000468886	3.76395E-08	3.35171E-06	3.38935E-06	3.3893462
RCPT_439	250662.83810528.81	250662.8	3810528.8	0.002061457	0.002916126	0.000437945	0.005889116	0.001724319	0.001530149	0.00939628	0.004252079	8.65952E-05	0.00043902	0.000472615	3.50906E-08	3.10981E-06	3.1449E-06	3.1448989
RCPT_440	250687.83810303.81	250687.8	3810303.8	0.000992931	0.00146519	0.000220043	0.003247358	0.000950819	0.000704487	0.004326084	0.001957674	4.16827E-05	0.000211323	0.00042793	1.74076E-08	1.54235E-06	1.55976E-06	1.5597625
RCPT_441	250687.83810328.81	250687.8	3810328.8	0.001203027	0.001737191	0.000260892	0.003940997	0.001153915	0.000848873	0.005212724	0.002358903	4.49378E-05	0.000227826	0.00041927	2.07736E-08	1.85619E-06	1.87696E-06	1.8769594
RCPT_442	250687.83810353.81	250687.8	3810353.8	0.001427922	0.002017527	0.000302993	0.004667931	0.001366759	0.001000651	0.006144757	0.002780674	4.70956E-05	0.000238765	0.000414784	2.42863E-08	2.18531E-06	2.2096E-06	2.2095959
RCPT_443	250687.83810403.81	250687.8	3810403.8	0.001845585	0.002542409	0.00038182	0.005926886	0.001735378	0.001291464	0.007930574	0.003588806	5.16622E-05	0.000261917	0.000409762	3.08455E-08	2.79189E-06	2.82273E-06	2.8227307
RCPT_444	250687.83810478.81	250687.8	3810478.8	0.002003775	0.002793993	0.000419603	0.006070221	0.001777346	0.001446826	0.008884614	0.004020536	6.6214E-05	0.000335692	0.000432508	3.37704E-08	3.02554E-06	3.05931E-06	3.0593144
RCPT_445	250687.83810503.81	250687.8	3810503.8	0.001924708	0.002703816	0.00040606	0.005698232	0.001668429	0.001405931	0.008633489	0.003906895	7.26309E-05	0.000368224	0.000440986	3.26053E-08	2.90755E-06	2.94016E-06	2.9401599
RCPT_446	250712.83810278.81	250712.8	3810278.8	0.000794129	0.001186167	0.000178139	0.002579611	0.000755304	0.000566443	0.00347839	0.001574069	3.78458E-05	0.00019187	0.000385348	1.40419E-08	1.23819E-06	1.25224E-06	1.2522359
RCPT_447	250712.83810303.81	250712.8	3810303.8	0.000935373	0.001372036	0.000206053	0.003048659	0.00089264	0.000663909	0.004076904	0.001844913	4.03032E-05	0.000204329	0.000383145	1.63299E-08	1.45052E-06	1.46685E-06	1.4668515
RCPT_448	250712.83810328.81	250712.8	3810328.8	0.001082572	0.001559446	0.000234198	0.003531548	0.001034029	0.000763408	0.004687905	0.002121408	4.23753E-05	0.000214834	0.000386378	1.86618E-08	1.66805E-06	1.68671E-06	1.6867107
RCPT_449	250712.83810403.81	250712.8	3810403.8	0.001587741	0.002187847	0.000328572	0.005083921	0.00148856	0.001108959	0.006809852	0.003081648	4.86113E-05	0.000246449	0.000382902	2.65415E-08	2.39944E-06	2.42598E-06	2.425983
RCPT_450	250712.83810428.81	250712.8	3810428.8	0.001686878	0.002328698	0.000349725	0.005325968	0.001559431	0.001188607	0.007298949	0.003302978	5.18995E-05	0.00026312	0.000388531	2.82341E-08	2.5481E-06	2.57633E-06	2.5763344
RCPT_451	250712.83810478.81	250712.8	3810478.8	0.001725378	0.002411906	0.000362221	0.0052527	0.001537978	0.001242961	0.007632725	0.003454021	6.20716E-05	0.000314691	0.000408802	2.91294E-08	2.60989E-06	2.63902E-06	2.639018
RCPT_452	250737.83810453.81	250737.8	3810453.8	0.001492279	0.002082244	0.000312712	0.004637666	0.001357898	0.001063164	0.006528635	0.00295439	5.38452E-05	0.000272984	0.000378941	2.51622E-08	2.26055E-06	2.28571E-06	2.2857147
RCPT_453	250737.83810478.81	250737.8	3810478.8	0.001495695	0.002098318	0.000315126	0.004570905	0.00133835	0.001076323	0.006609443	0.002990958	5.81024E-05	0.000294567	0.000387338	2.53141E-08	2.26737E-06	2.29269E-06	2.2926871

Vic Trace Reservoir Construction Health Risk Assessment

Mitigated Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Year	Emissions (lbs/day)	Work Hours Per Day	Emissions (g/s)
Demolition	3.4. Demolition (2028)	2028	0.04804836	10	0.000605396
Grading	3.5. Grading (2028)	2028	0.01575130	10	0.000198462
Reservoir Construction	3.6. Reservoir Construc	2028	0.00683041	10	8.60612E-05
Reservoir Construction	3.7. Reservoir Construc	2029	0.09584748	10	0.001207652
Reservoir Construction	3.8. Reservoir Construc	2030	0.02941674	10	0.000370643
Site Improvements & Utilities	3.9. Site Improvements	2028	0.00941269	10	0.000118597
Site Improvements & Utilities	3.10. Site Improvement	2029	0.06133702	10	0.000772829
Site Improvements & Utilities	3.11. Site Improvement	2030	0.02890012	10	0.000364134
La Coronilla	3.1. La Coronilla (2028)	2028	0.00489382	10	6.16608E-05
La Coronilla	3.2. La Coronilla (2029)	2029	0.02641247	10	0.00033279
All Other Pipe Install	3.3. All Other Pipe Insta	2029	0.01791771	10	0.000225758

Max Offroad Risk
5.51

				AERMOD Column Identifier:	*4*	*5*	*5*	*6*	*6*	*7*	*7*	*7*	*8*	*8*	*9*				
RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_1	249993.323810157.61	249993.32	3810157.6	0.000194617	8.01886E-05	3.4773E-05	0.000407981	0.000125214	3.93352E-05	0.000256324	0.000120772	1.28002E-05	6.90838E-05	0.001720816	1.6844E-09	2.15972E-07	2.17657E-07	0.2176568
RCPT_2	250018.323810132.61	250018.32	3810132.6	0.00019966	8.2842E-05	3.59237E-05	0.000418838	0.000128546	4.04986E-05	0.000263906	0.000124344	1.24499E-05	6.71936E-05	0.000841127	1.73285E-09	1.77088E-07	1.78821E-07	0.1788207
RCPT_3	250018.323810157.61	250018.32	3810157.6	0.000211998	8.89923E-05	3.85907E-05	0.000445623	0.000136767	4.30152E-05	0.000280305	0.000132071	1.30801E-05	7.05947E-05	0.001498921	1.84854E-09	2.17369E-07	2.19217E-07	0.2192171
RCPT_4	250018.323810182.61	250018.32	3810182.6	0.000227853	9.73515E-05	4.22156E-05	0.000479921	0.000147293	4.62802E-05	0.000301581	0.000142096	1.40513E-05	7.58361E-05	0.00286404	2.00101E-09	2.94252E-07	2.96253E-07	0.2962534
RCPT_5	250043.323810107.61	250043.32	3810107.6	0.000201791	8.26951E-05	3.586E-05	0.000423415	0.000129951	4.05982E-05	0.000264555	0.00012465	1.16169E-05	6.26976E-05	0.000624316	1.74274E-09	1.67304E-07	1.69047E-07	0.1690465
RCPT_6	250043.323810132.61	250043.32	3810132.6	0.000217882	9.16934E-05	3.9762E-05	0.000458243	0.00014064	4.41905E-05	0.000287964	0.00013568	1.26805E-05	6.84382E-05	0.000875242	1.90177E-09	1.91127E-07	1.93029E-07	0.1930293
RCPT_7	250043.323810157.61	250043.32	3810157.6	0.000235832	0.000101849	4.41658E-05	0.000497009	0.000152538	4.8109E-05	0.000313498	0.000147711	1.38237E-05	7.46081E-05	0.001331917	2.08016E-09	2.26069E-07	2.28149E-07	0.2281492
RCPT_8	250043.323810182.61	250043.32	3810182.6	0.000251506	0.000110313	4.78363E-05	0.000531318	0.000163068	5.13467E-05	0.000334596	0.000157652	1.44989E-05	7.82522E-05	0.00262219	2.23256E-09	2.99214E-07	3.01446E-07	0.3014464
RCPT_9	250068.323810107.61	250068.32	3810107.6	0.00021968	9.07765E-05	3.93644E-05	0.000462229	0.000141864	4.40269E-05	0.000286897	0.000135177	1.17316E-05	6.33166E-05	0.000648258	1.9035E-09	1.80328E-07	1.82232E-07	0.1822316
RCPT_10	250068.323810132.61	250068.32	3810132.6	0.000238895	0.000101946	4.42079E-05	0.000503808	0.000154625	4.83533E-05	0.00031509	0.000148461	1.2897E-05	6.96063E-05	0.000957018	2.09695E-09	2.09241E-07	2.11338E-07	0.2113378
RCPT_11	250068.323810157.61	250068.32	3810157.6	0.000260877	0.000115346	5.00188E-05	0.000551522	0.000169269	5.33047E-05	0.000347356	0.000163663	1.42196E-05	7.67446E-05	0.001580878	2.32345E-09	2.55395E-07	2.57719E-07	0.2577189
RCPT_12	250068.323810232.61	250068.32	3810232.6	0.000332187	0.000161568	7.00624E-05	0.000708891	0.000217567	6.87164E-05	0.000447785	0.000210983	1.74451E-05	9.41529E-05	0.00566233	3.08117E-09	5.03511E-07	5.06592E-07	0.5065922
RCPT_13	250093.323810082.61	250093.32	3810082.6	0.000220703	8.95877E-05	3.88489E-05	0.000465369	0.000142827	4.37956E-05	0.00028539	0.000134467	1.09769E-05	5.92432E-05	0.000480339	1.89891E-09	1.7219E-07	1.74089E-07	0.1740887
RCPT_14	250093.323810107.61	250093.32	3810107.6	0.00024191	0.00010142	4.39799E-05	0.000510631	0.000156719	4.83841E-05	0.000315291	0.000148556	1.20997E-05	6.53033E-05	0.000682399	2.10829E-09	1.96985E-07	1.99093E-07	0.199093
RCPT_15	250093.323810132.61	250093.32	3810132.6	0.000267409	0.00011719	5.08183E-05	0.00056541	0.000173531	5.41302E-05	0.000352735	0.000166198	1.3545E-05	7.31039E-05	0.001071942	2.37291E-09	2.34313E-07	2.36686E-07	0.2366859
RCPT_16	250093.323810157.61	250093.32	3810157.6	0.000290172	0.000131549	5.70448E-05	0.000615455	0.000188891	5.92737E-05	0.000386252	0.00018199	1.45933E-05	7.87614E-05	0.002134128	2.61148E-09	3.02184E-07	3.04796E-07	0.3047955
RCPT_17	250093.323810207.61	250093.32	3810207.6	0.000343278	0.000167424	7.26021E-05	0.000732694	0.000224873	7.11512E-05	0.000463651	0.000218458	1.68087E-05	9.07185E-05	0.005190471	3.1879E-09	4.88296E-07	4.91484E-07	0.4914839
RCPT_18	250093.323810232.61	250093.32	3810232.6	0.000377719	0.000194263	8.42402E-05	0.000809404	0.000248416	7.88387E-05	0.000513746	0.000242061	1.82368E-05	9.84259E-05	0.00338935	3.59154E-09	4.27059E-07	4.30651E-07	0.4306508
RCPT_19	250093.323810257.61	250093.32	3810257.6	0.000418837	0.000230258	9.98491E-05	0.000902079	0.000276859	8.81711E-05	0.00057456	0.000270715	1.98764E-05	0.000107275	0.002845223	4.10643E-09	4.31805E-07	4.35912E-07	0.4359115
RCPT_20	250093.323810307.61	250093.32	3810307.6	0.000535436	0.000330832	0.000143462	0.001171313	0.00035949	0.000115706	0.000753988	0.000355256	2.41495E-05	0.000130337	0.003187982	5.55402E-09	5.38457E-07	5.44011E-07	0.5440113
RCPT_21	250093.323810332.61	250093.32	3810332.6	0.000622595	0.000390343	0.000169269	0.001371989	0.00042108	0.000135443	0.000882602	0.000415855	2.69112E-05	0.000145243	0.004061721	6.50532E-09	6.45977E-07	6.52483E-07	0.6524828
RCPT_22	250118.323810057.61	250118.32	3810057.6	0.000217761	8.66525E-05	3.75761E-05	0.000460308	0.000141274	4.29607E-05	0.00027995	0.000131904	1.02172E-05	5.51433E-05	0.000360439	1.85907E-09	1.64022E-07	1.65881E-07	0.1658809
RCPT_23	250118.323810082.61	250118.32	3810082.6	0.000239501	9.80025E-05	4.24979E-05	0.000507033	0.000155614	4.74626E-05	0.000309286	0.000145726	1.11403E-05	6.01251E-05	0.000491909	2.06719E-09	1.85477E-07	1.87545E-07	0.1875446
RCPT_24	250118.323810107.61	250118.32	3810107.6	0.000266671	0.000113661	4.92881E-05	0.000565096	0.000173435	5.32893E-05	0.000347255	0.000163616	1.24678E-05	6.72901E-05	0.000736764	2.3396E-09	2.16491E-07	2.18831E-07	0.2188309
RCPT_25	250118.323810132.61	250118.32	3810132.6	0.000297092	0.00013314	5.7735E-05	0.000630467	0.000193498	6.00363E-05	0.000391222	0.000184332	1.38909E-05	7.49709E-05	0.001247548	2.66086E-09	2.63018E-07	2.65679E-07	0.2656787
RCPT_26	250118.323810157.61	250118.32	3810157.6	0.000323627	0.000150535	6.52783E-05	0.000688917	0.000211437	6.59792E-05	0.000429948	0.000202578	1.48868E-05	8.03454E-05	0.003134859	2.94444E-09	3.73282E-07	3.76227E-07	0.3762269
RCPT_27	250118.323810207.61	250118.32	3810207.6	0.000390486	0.000200494	8.69425E-05	0.000837374	0.000257	8.13091E-05	0.000529844	0.000249646	1.7397E-05	9.38933E-05	0.003702273	3.71015E-09	4.50368E-07	4.54078E-07	0.4540783
RCPT_28	250118.323810232.61	250118.32	3810232.6	0.00043172	0.000237232	0.000102873	0.000929783	0.000285362	9.0855E-05	0.000592049	0.000278955	1.88158E-05	0.000101551	0.002545732	4.23183E-09	4.25812E-07	4.30043E-07	0.4300435
RCPT_29	250118.323810257.61	250118.32	3810257.6	0.000483275	0.000290263	0.00012587	0.001046611	0.000321218	0.000102922	0.000670685	0.000316006	2.05922E-05	0.000111138	0.002055629	4.94335E-09	4.41794E-07	4.46737E-07	0.4467371
RCPT_30	250118.323810307.61	250118.32	3810307.6	0.000638705	0.000451614	0.000195838	0.001406371	0.000431632	0.000140931	0.000918369	0.000432707	2.59456E-05	0.000140031	0.001637169	7.10071E-09	5.4455E-07	5.51651E-07	0.5516507
RCPT_31	250118.323810332.61	250118.32	3810332.6	0.000747773	0.000534025	0.000231575	0.00166063	0.000509667	0.000166465	0.001084759	0.000511105	2.85064E-05	0.000153852	0.002049832	8.35743E-09	6.47963E-07	6.56321E-07	0.6563208
RCPT_32	250118.323810357.61	250118.32	3810357.6	0.00088705	0.000616125	0.000267177	0.001975501	0.000606305	0.000197067	0.001284172	0.000605062	3.15272E-05	0.000170155	0.003489478	9.76912E-09	8.18626E-07	8.28395E-07	0.8283947
RCPT_33	250143.323810057.61	250143.32	3810057.6	0.000234155	9.32493E-05	4.04367E-05	0.000496514	0.000152386	4.61165E-05	0.000300515	0.000141593	1.03368E-05	5.57889E-05	0.000358373	1.99964E-09	1.74911E-07	1.76911E-07	0.1769106
RCPT_34	250143.323810082.61	250143.32	3810082.6	0.00025983	0.0001069	4.6356E-05	0.000552187	0.000169473	5.14344E-05	0.000335168	0.000157921	1.13129E-05	6.10569E-05	0.000499228	2.24749E-09	1.99614E-07	2.01862E-07	0.2018617
RCPT_35	250143.323810107.61	250143.32	3810107.6	0.000292739	0.000126402	5.48133E-05	0.000623076	0.000191229	5.84518E-05	0.000380897	0.000179467	1.27163E-05	6.86312E-05	0.000798324	2.58192E-09	2.37294E-07	2.39876E-07	0.2398762
RCPT_36	250143.323810132.61	250143.32	3810132.6	0.000328506	0.000149878	6.49934E-05	0.000700402	0.000214962	6.6233E-05	0.000431602	0.000203358	1.40753E-05	7.59659E-05	0.00146655	2.96441E-09	2.95047E-07	2.98011E-07	0.2980112
RCPT_37	250143.323810182.61	250143.32	3810182.6	0.000401601	0.000203983	8.84554E-05	0.00086201	0.000264561	8.26907E-05	0.000538848	0.000253888	1.64283E-05	8.86652E-05	0.005578526	3.79724E-09	5.46757E-07	5.50554E-07	0.5505544
RCPT_38	250143.323810207.61	250143.32	3810207.6	0.000447987	0.000244981	0.000106234	0.000965783	0.00029641	9.35637E-05	0.000609701	0.000287272	1.79285E-05	9.6762E-05	0.00296806	4.38136E-09	4.56186E-07	4.60567E-07	0.4605673
RCPT_39	250143.323810232.61	250143.32	3810232.6	0.000499137	0.000298598	0.000129484	0.001081331	0.000331874	0.000105778	0.000689294	0.000324774	1.93677E-05	0.000104529	0.002069809	5.09565E-09	4.52383E-07	4.57479E-07	0.457479
RCPT_40	250143.323810257.61	250143.32	3810257.6	0.000564998	0.000383063	0.000166112	0.001231454	0.000377948	0.000121918	0.000794469	0.000374329	2.13112E-05	0.000115019	0.001607574	6.14413E-09	4.82287E-07	4.88431E-07	0.4884308
RCPT_41	250143.323810307.61	250143.32	3810307.6	0.000764827	0.000641824	0.000278321	0.001698574	0.000521313	0.000172923	0.001126839	0.000530932	2.68101E-05	0.000144697	0.00123606	9.34606E-09	6.27405E-07	6.36751E-07	0.6367514
RCPT_42	250143.323810332.61	250143.32	3810332.6	0.000922496	0.00080386	0.000348587	0.002066847	0.00063434	0.000212189	0.001382715	0.000651493	3.05289E-05	0.000164768	0.001217439	1.15208E-08	7.52065E-07	7.63586E-07	0.7635855
RCPT_43	250143.323810357.61	250143.32	3810357.6	0.001107221	0.00091047	0.000394817	0.002487895	0.000763565	0.000254462	0.001658183	0.000781285	3.34892E-05	0.000180745	0.001785839	1.33741E-08	9.1626E-07	9.29634E-07	0.9296341
RCPT_44	250143.323810382.61	250143.32	3810382.6	0.001319921	0.001006946	0.000436653	0.002953843	0.00090657	0.000301854	0.001967005	0.000926793	3.72696E-05	0.000201148	0.003581384	1.52888E-08	1.15437E-06	1.16966E-06	1.1696565
RCPT_45	250168.323810057.61	250168.32	3810057.6	0.000250737	9.90663E-05	4.29592E-05	0.000533287	0.000163672	4.91514E-05	0.000320291	0.000150912	1.03639E-05	5.59353E-05	0.000348659	2.13468E-09	1.85312E-07	1.87447E-07	0.187447
RCPT_46	250168.323810082.61	250168.32	3810082.6	0.00028157	0.000115719	5.01806E-05	0.000600481	0.000184295	5.55818E-05	0.000362194	0.000170655	1.14695E-05	6.19022E-05	0.000497072	2.4345E-09	2.14085E-07	2.16519E-07	0.2165191
RCPT_47	250168.323810107.61	250168.32	3810107.6	0.000319141	0.000138221	5.99382E-05	0.000682311	0.000209409	6.35575E-05	0.000414167	0.000195143	1.28008E-05	6.90872E-05	0.000831598	2.81827E-09	2.56795E-07	2.59613E-07	0.2596128
RCPT_48	250168.323810132.61	250168.32	3810132.6	0.000361403	0.000166448	7.21787E-05	0.000774672	0.000237756	7.26503E-05	0.00047342	0.000223061	1.41283E-05	7.62521E-05	0.001678123	3.2743E-09	3.27739E-07	3.31013E-07	0.3310132
RCPT_49	250168.323810182.61	250168.32	3810182.6	0.000456099	0.000242574	0.00010519	0.0009842	0.000302063	9.37535E-05	0.000610937	0.000287855	1.66866E-05	9.00596E-05	0.004664899	4.40359E-09	5.40925E-07	5.45329E-07	0.5453288

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_50	250168.323810207.61	250168.32	3810207.6	0.000522408	0.000313365	0.000135888	0.001132379	0.000347541	0.000109568	0.000713994	0.000336412	1.85975E-05	0.000100373	0.002236446	5.34028E-09	4.74881E-07	4.80221E-07	0.4802215
RCPT_51	250168.323810232.61	250168.32	3810232.6	0.000595782	0.00041289	0.000179046	0.001298274	0.000398456	0.000127623	0.000831642	0.000391844	2.05145E-05	0.000110719	0.001470774	6.55364E-09	4.96082E-07	5.02635E-07	0.5026353
RCPT_52	250168.323810257.61	250168.32	3810257.6	0.000669423	0.000540825	0.000234524	0.001470243	0.000451235	0.000146306	0.000953393	0.00044921	2.18729E-05	0.000118051	0.001284431	8.00548E-09	5.4791E-07	5.55916E-07	0.5559157
RCPT_53	250168.323810332.61	250168.32	3810332.6	0.001143968	0.001248913	0.00054158	0.002594325	0.00079623	0.000274115	0.001786248	0.000841625	3.09784E-05	0.000167194	0.000999023	1.63904E-08	9.34734E-07	9.51125E-07	0.9511247
RCPT_54	250168.323810357.61	250168.32	3810357.6	0.001421349	0.001470925	0.000637853	0.003228499	0.000990865	0.000343081	0.002235656	0.001053373	3.51726E-05	0.00018983	0.001156563	1.96902E-08	1.15754E-06	1.17723E-06	1.1772259
RCPT_55	250193.323810057.61	250193.32	3810057.6	0.000267773	0.000104081	4.51339E-05	0.000571159	0.000175295	5.20357E-05	0.000339087	0.000159767	1.03707E-05	5.59719E-05	0.000331314	2.2654E-09	1.95308E-07	1.97573E-07	0.1975729
RCPT_56	250193.323810082.61	250193.32	3810082.6	0.000302159	0.000122264	5.30189E-05	0.000646697	0.000198479	5.91539E-05	0.000385472	0.000181623	1.13986E-05	6.15195E-05	0.000471891	2.59652E-09	2.26146E-07	2.28742E-07	0.2287421
RCPT_57	250193.323810107.61	250193.32	3810107.6	0.000345051	0.00014756	6.39882E-05	0.000740955	0.000227408	6.82148E-05	0.000444516	0.000209442	1.27015E-05	6.85514E-05	0.000789846	3.03137E-09	2.71826E-07	2.74857E-07	0.2748574
RCPT_58	250193.323810132.61	250193.32	3810132.6	0.000395996	0.000181767	7.88218E-05	0.000853363	0.000261907	7.91518E-05	0.000515786	0.000243023	1.40876E-05	7.60325E-05	0.001764921	3.58259E-09	3.55253E-07	3.58835E-07	0.3588352
RCPT_59	250193.323810182.61	250193.32	3810182.6	0.000516748	0.000285581	0.00012384	0.001122597	0.000344538	0.000105802	0.000689449	0.000324847	1.67489E-05	9.03957E-05	0.004313172	5.07887E-09	5.66461E-07	5.7154E-07	0.5715396
RCPT_60	250193.323810207.61	250193.32	3810207.6	0.000603071	0.000395003	0.000171289	0.001316244	0.000403971	0.000126354	0.000823372	0.000387948	1.87215E-05	0.000101042	0.001889298	6.44237E-09	5.16506E-07	5.22948E-07	0.5229482
RCPT_61	250193.323810232.61	250193.32	3810232.6	0.000702919	0.000577977	0.000250634	0.001543922	0.000473848	0.00015126	0.000985674	0.00046442	2.07581E-05	0.000112034	0.001153985	8.49028E-09	5.62388E-07	5.70879E-07	0.5708788
RCPT_62	250193.323810257.61	250193.32	3810257.6	0.000809251	0.000877059	0.000380329	0.001792988	0.00055029	0.000179227	0.001167915	0.000550286	2.24951E-05	0.000121408	0.000960075	1.1541E-08	6.46245E-07	6.57786E-07	0.6577865
RCPT_63	250193.323810282.61	250193.32	3810282.6	0.000954849	0.001314529	0.000570033	0.002140659	0.000656994	0.000220785	0.00143873	0.000677886	2.46884E-05	0.000133246	0.000860396	1.59516E-08	7.75517E-07	7.91468E-07	0.7914685
RCPT_64	250193.323810307.61	250193.32	3810307.6	0.001165423	0.001780694	0.000772182	0.002652293	0.00081402	0.00028432	0.00185275	0.000872959	2.77017E-05	0.000149509	0.000804038	2.09405E-08	9.66939E-07	9.8788E-07	0.9878795
RCPT_65	250193.323810332.61	250193.32	3810332.6	0.001470803	0.002227704	0.000966023	0.003387306	0.001039605	0.00037501	0.002443725	0.001151408	3.13971E-05	0.000169453	0.000813641	2.62641E-08	1.23745E-06	1.26371E-06	1.2637142
RCPT_66	250218.323810057.61	250218.32	3810057.6	0.000282187	0.000106959	4.63818E-05	0.00060362	0.000185258	5.41408E-05	0.000352804	0.000166231	1.01537E-05	5.48005E-05	0.000301459	2.36461E-09	2.02535E-07	2.04899E-07	0.2048994
RCPT_67	250218.323810082.61	250218.32	3810082.6	0.000320842	0.000126331	5.47823E-05	0.00068911	0.000211496	6.19849E-05	0.000403919	0.000190314	1.11322E-05	6.00819E-05	0.000423651	2.72791E-09	2.35268E-07	2.37996E-07	0.2379959
RCPT_68	250218.323810107.61	250218.32	3810107.6	0.000368117	0.00015251	6.61346E-05	0.000794103	0.00024372	7.17573E-05	0.0004676	0.000220319	1.22933E-05	6.63483E-05	0.000672242	3.19299E-09	2.80467E-07	2.8366E-07	0.2836605
RCPT_69	250218.323810132.61	250218.32	3810132.6	0.000431538	0.000193864	8.40672E-05	0.000934674	0.000286863	8.53141E-05	0.000555943	0.000261943	1.39575E-05	7.53303E-05	0.001575891	3.86894E-09	3.69359E-07	3.73228E-07	0.3732279
RCPT_70	250218.323810182.61	250218.32	3810182.6	0.000583577	0.000327329	0.000141943	0.001277756	0.000392159	0.000118551	0.000772528	0.000363992	1.66743E-05	8.9993E-05	0.003782747	5.77589E-09	5.87246E-07	5.93022E-07	0.5930221
RCPT_71	250218.323810207.61	250218.32	3810207.6	0.000696902	0.00049658	0.000215337	0.001533899	0.000470772	0.00014525	0.000946507	0.000445965	1.87023E-05	0.000100938	0.001370431	7.77956E-09	5.59401E-07	5.6718E-07	0.5671804
RCPT_72	250218.323810232.61	250218.32	3810232.6	0.000834399	0.000891414	0.000386553	0.00184976	0.000567714	0.000179802	0.001171663	0.000552052	2.08229E-05	0.000112383	0.000842039	1.1792E-08	6.51445E-07	6.63237E-07	0.6632371
RCPT_73	250243.323810057.61	250243.32	3810057.6	0.00029599	0.000109686	4.75643E-05	0.000634573	0.000194758	5.61985E-05	0.000366213	0.000172548	1.00908E-05	5.4461E-05	0.000270616	2.45936E-09	2.09429E-07	2.11889E-07	0.2118886
RCPT_74	250243.323810082.61	250243.32	3810082.6	0.000338895	0.00012977	5.62737E-05	0.000730025	0.000224054	6.46462E-05	0.000421262	0.000198486	1.09725E-05	5.92199E-05	0.000366536	2.85078E-09	2.43484E-07	2.46334E-07	0.2463343
RCPT_75	250243.323810107.61	250243.32	3810107.6	0.000392775	0.000157525	6.83094E-05	0.00085044	0.00026101	7.54836E-05	0.000491883	0.00023176	1.20917E-05	6.52601E-05	0.000551581	3.36347E-09	2.89855E-07	2.93219E-07	0.2932188
RCPT_76	250243.323810132.61	250243.32	3810132.6	0.00046713	0.000202717	8.79064E-05	0.001016335	0.000311926	9.10317E-05	0.000593201	0.000279498	1.382E-05	7.45882E-05	0.0011664	4.12848E-09	3.72204E-07	3.76332E-07	0.3763321
RCPT_77	250243.323810182.61	250243.32	3810182.6	0.000654784	0.000355799	0.000154289	0.0014451	0.000443519	0.000131272	0.000855422	0.000403048	1.65078E-05	8.90945E-05	0.002061142	6.38492E-09	5.52329E-07	5.58714E-07	0.5587141
RCPT_78	250243.323810207.61	250243.32	3810207.6	0.00079233	0.000549849	0.000238437	0.001762821	0.000541031	0.000162715	0.001060322	0.000499591	1.82232E-05	9.83527E-05	0.001078988	8.72191E-09	6.115E-07	6.20222E-07	0.6202218
RCPT_79	250243.323810482.61	250243.32	3810482.6	0.005675193	0.002600386	0.001127634	0.01197994	0.003676787	0.001373189	0.008948274	0.004216153	9.68827E-05	0.000522886	0.001381796	5.13053E-08	4.17606E-06	4.22736E-06	4.2273611
RCPT_80	250268.323810057.61	250268.32	3810057.6	0.000307396	0.000112058	4.85927E-05	0.000660368	0.000202675	5.8051E-05	0.000378285	0.000178236	1.01315E-05	5.46807E-05	0.000241496	2.53865E-09	2.1523E-07	2.17769E-07	0.2177691
RCPT_81	250268.323810082.61	250268.32	3810082.6	0.000357959	0.000134807	5.84579E-05	0.000772535	0.0002371	6.78815E-05	0.000442344	0.000208419	1.12494E-05	6.07142E-05	0.000319324	2.99226E-09	2.53438E-07	2.56431E-07	0.2564307
RCPT_82	250268.323810107.61	250268.32	3810107.6	0.000419479	0.000164579	7.1368E-05	0.000910424	0.00027942	7.99642E-05	0.00052108	0.000245517	1.23611E-05	6.67144E-05	0.000452607	3.56163E-09	3.02187E-07	3.05749E-07	0.3057486
RCPT_83	250268.323810132.61	250268.32	3810132.6	0.000499736	0.000208488	9.0409E-05	0.001091475	0.000334987	9.61207E-05	0.000626363	0.000295123	1.37134E-05	7.40124E-05	0.00074937	4.34673E-09	3.72578E-07	3.76924E-07	0.3769244
RCPT_84	250268.323810157.61	250268.32	3810157.6	0.000598258	0.000269388	0.000116818	0.001317125	0.000404242	0.000116267	0.000757643	0.000356978	1.49805E-05	8.08513E-05	0.001290829	5.3689E-09	4.68652E-07	4.74021E-07	0.4740212
RCPT_85	250268.323810182.61	250268.32	3810182.6	0.00072682	0.000366482	0.000158922	0.001615536	0.000495827	0.000143407	0.000934498	0.000440307	1.63654E-05	8.83275E-05	0.001260507	6.84984E-09	5.60913E-07	5.67762E-07	0.5677624
RCPT_86	250268.323810507.61	250268.32	3810507.6	0.006198134	0.002777303	0.001204352	0.012043245	0.003696217	0.00152399	0.009930958	0.004679163	0.000136073	0.0007344	0.001144217	5.55096E-08	4.39714E-06	4.45265E-06	4.4526522
RCPT_87	250268.323810532.61	250268.32	3810532.6	0.005338575	0.002179273	0.000945022	0.009661684	0.002965287	0.001310508	0.008539819	0.004023701	0.000193576	0.00104475	0.001654834	4.60349E-08	3.70843E-06	3.75446E-06	3.7544604
RCPT_88	250293.323810057.61	250293.32	3810057.6	0.000314406	0.000113193	4.9085E-05	0.000676913	0.000207753	5.92785E-05	0.000386283	0.000182005	1.01019E-05	5.45209E-05	0.000213231	2.58469E-09	2.18509E-07	2.21094E-07	0.2210935
RCPT_89	250293.323810082.61	250293.32	3810082.6	0.000369564	0.000136879	5.93564E-05	0.000799417	0.000245351	6.98775E-05	0.000455351	0.000214547	1.12617E-05	6.07807E-05	0.000273431	3.07009E-09	2.58798E-07	2.61868E-07	0.2618683
RCPT_90	250293.323810107.61	250293.32	3810107.6	0.0004391	0.000168728	7.31675E-05	0.000955277	0.000293186	8.33739E-05	0.000543299	0.000255986	1.24684E-05	6.72934E-05	0.000366543	3.69861E-09	3.10833E-07	3.14532E-07	0.314532
RCPT_91	250293.323810132.61	250293.32	3810132.6	0.000530363	0.000214601	9.30597E-05	0.001161749	0.000356555	0.000101401	0.000660769	0.000311334	1.38083E-05	7.45249E-05	0.000473455	4.5575E-09	3.7921E-07	3.83767E-07	0.3837671
RCPT_92	250293.323810157.61	250293.32	3810157.6	0.000651691	0.000283031	0.000122734	0.001439569	0.000441821	0.000125884	0.000820312	0.000386506	1.52438E-05	8.22723E-05	0.000617202	5.76147E-09	4.71617E-07	4.77379E-07	0.4773789
RCPT_93	250293.323810182.61	250293.32	3810182.6	0.0008116	0.00038657	0.000167633	0.001812166	0.000556175	0.000158983	0.001036001	0.000488132	1.67199E-05	9.02393E-05	0.000668231	7.45972E-09	5.89331E-07	5.96791E-07	0.5967908
RCPT_94	250293.323810232.61	250293.32	3810232.6	0.001375629	0.00093806	0.000406781	0.0031679	0.000972266	0.000287214	0.001871607	0.000881844	2.03037E-05	0.000109581	0.000461271	1.50045E-08	1.01466E-06	1.02966E-06	1.0296596
RCPT_95	250293.323810532.61	250293.32	3810532.6	0.00651162	0.002826656	0.001225754	0.010325059	0.003168885	0.001768823	0.011526394	0.005430884	0.000197058	0.001063543	0.000959224	5.75567E-08	4.42918E-06	4.48674E-06	4.4867411
RCPT_96	250293.323810557.61	250293.32	3810557.6	0.005432732	0.002110202	0.00091507	0.007802105	0.00239456	0.001465771	0.009551576	0.00450041	0.000332645	0.001795321	0.001456702	4.59496E-08	3.6185E-06	3.66445E-06	3.6644455
RCPT_97	250293.323810582.61	250293.32	3810582.6	0.004264227	0.001573057	0.000682142	0.005930052	0.001820004	0.001134129	0.007390459	0.003482158	0.000687903	0.003712686	0.002246038	3.53715E-08	2.98483E-06	3.0202E-06	3.0202044
RCPT_98	250318.323810132.61	250318.32	3810132.6	0.000543355	0.000209643	9.09099E-05	0.001193908	0.000366425	0.000103323	0.000673297	0.000317237	1.35549E-05	7.31572E-05	0.000366954	4.58389E-09	3.8216E-07	3.86744E-07	0.3867437
RCPT_99	250318.323810157.61	250318.32	3810157.6	0.000676409	0.000274459	0.000119017	0.001499601	0.000460246	0.000129648	0.000844842	0.000398064	1.50021E-05	8.09678E-05	0.000442651	5.81887E-09	4.78632E-07	4.84451E-07	0.4844513
RCPT_100	250318.323810182.61	250318.32	3810182.6	0.000863918	0.00037315	0.000161813	0.00193746	0.00059463	0.000167699	0.001092796	0.000514892	1.65399E-05	8.92675E-05	0.000467371	7.62062E-09	6.1326E-07	6.2088E-07	0.6208805
RCPT_101	250318.323810207.61	250318.32	3810207.6	0.00114972	0.000529125	0.00022945	0.002617681	0.000803398	0.000228312	0.001487774	0.000700993	1.80956E-05	9.76638E-05	0.000421646	1.04132E-08	8.20154E-07	8.30567E-07	0.8305671
RCPT_102	250318.323810232.61	250318.32	3810232.6	0.001596508	0.000794068	0.00034434	0.003713058	0.001139582	0.000329874	0.002149594	0.001012823	1.92628E-05	0.000103964	0.00036748	1.49549E-08	1.15954E-06	1.1745E-06	1.1744974
RCPT_103	250318.323810257.61	250318.32	3810257.6	0.002330338	0.00136912	0.000593706	0.005599385	0.001718519	0.000520144	0.003389475	0.001597017	2.05441E-05	0.000110879	0.000330514	2.3582E-08	1.77113E-06	1.79471E-06	1.7947106
RCPT_104	250318.323810557.61	250318.32	3810557.6	0.006542859	0.002555241	0.001108057	0.007202192	0.002210439	0.001962909	0.012791137	0.006026792	0.000366096	0.001975856	0.000894007	5.54544E-08	4.17387E-06	4.22932E-06	4.2293196
RCPT_105	250318.323810582.61	250318.32	3810582.6	0.004405509	0.001747781	0.000757909	0.005298124	0.001626058	0.001294126	0.008433068	0.003973403	0.000876406	0.004730054	0.001124747	3.75667E-08	3.10349E-06	3.14105E-06	3.1410526
RCPT_106	250343.323810182.61	250343.32	3810182.6	0.000868416	0.000338528	0.0001468	0.001955019	0.000600019	0.000166095	0.001082348	0.000509969	1.60293E-05	8.6512E-05	0.000388476	7.35513E-09	6.09079E-07	6.16434E-07	0.616434
RCPT_107	250343.323810207.61	250343.32	3810207.6	0.001175273	0.000476787	0.000206754	0.002686771	0.000824602	0.000228615	0.001489752	0.000701926	1.77669E-05	9.589E-05	0.000358608	1.01096E-08	8.2798E-07	8.3809E-07	0.8380897
RCPT_108	250343.323810232.61	250343.32	3810232.6	0.001679919	0.000691725	0.00029996	0.003926969	0.001205234	0.000336832	0.002194936	0.001034187	1.87936E-05	0.000101431	0.000321328	1.45358E-08	1.20127E-06	1.2158E-06	1.2158043
RCPT_109	250343.323810257.61	250343.32	3810257.6	0.002556345	0.001087937	0.000471774	0.006193441	0.001900841	0.000547007	0.003564529	0.001679497	1.95064E-05	0.000105278	0.000293118	2.24141E-08	1.90163E-06	1.92404E-06	1.9240438
RCPT_110	250343.323810582.61	250343.32	3810582.6	0.00378996	0.001843223	0.000799297	0.004442697	0.001363517	0.001186347	0.007730736	0.003642486	0.001090517	0.005885633	0.000712764	3.51524E-08	2.86542E-06	2.90057E-06	2.9005716
RCPT_111	250368.323810207.61	250368.32	3810207.6	0.00114547	0.000418064	0.00018129	0.002619952	0.000804095	0.000217122	0.001414857	0.000666637	1.72188E-05	9.29315E-05	0.000319202	9.46408E-09	7.9649E-07	8.05954E-07	0.8059537
RCPT_112	250368.323810232.61	250368.32	3810232.6	0.00164273	0.000599956	0.000260166	0.003831178	0.001175835	0.000317653	0.002069962	0.000975303	1.88466E-05	0.000101717	0.000287995	1.35759E-08	1.15367E-06	1.16724E-06	1.1672435
RCPT_113	250368.323810257.61	250368.32	3810257.6	0.002504014	0.00089632	0.000388681	0.006017885	0.001846961	0.000502073	0.003271719	0.001541534	1.947E-05	0.000105082	0.000266169	2.0542E-08	1.80212E-06	1.82266E-06	1.8226585
RCPT_114	250368.323810282.61	250368.32	3810282.6	0.00432154	0.001477123	0.000640541	0.010893959	0.003343487	0.000947173	0.006172178	0.002908142	1.96858E-05	0.000106246	0.000246024	3.48698E-08	3.29136E-06	3.32623E-06	3.3262323
RCPT_115	250393.323810232.61	250393.32	3810232.6	0.001524532	0.000515164	0.000223396	0.003529446	0.001083229	0.000286364	0.001866066	0.000879233	1.85013E-05	9.98536E-05	0.000261789	1.22517E-08	1.05336E-06	1.06561E-06	1.0656097
RCPT_116	250393.323810257.61	250393.32	3810257.6	0.002296872	0.000748364	0.000324521	0.005441787	0.00167015	0.000438686	0.002858665	0.001346915	1.92369E-05	0.000103824	0.00024073	1.82266E-08	1.60756E-06	1.62579E-06	1.6257879
RCPT_117	250393.323810282.61	250393.32	3810282.6	0.003754224	0.001151931	0.000499524	0.009201001	0.002823898	0.000744211	0.004849589	0.002284978	1.96636E-05	0.000106127	0.000226444	2.91966E-08	2.70413E-06	2.73333E-06	2.7333277

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_118	250393.323810307.61	250393.32	3810307.6	0.007206064	0.002042384	0.000885661	0.01862747	0.005716994	0.001515156	0.00987339	0.004652039	2.02358E-05	0.000109215	0.000214023	5.46336E-08	5.45695E-06	5.51158E-06	5.511584
RCPT_119	250418.323810257.61	250418.32	3810257.6	0.002028833	0.000631294	0.000273755	0.00473112	0.001452038	0.000377165	0.002457767	0.001158025	1.89015E-05	0.000102013	0.000217094	1.58515E-08	1.39245E-06	1.4083E-06	1.4082989
RCPT_120	250418.323810282.61	250418.32	3810282.6	0.003102563	0.000920933	0.000399354	0.007431791	0.002280906	0.000587813	0.003830436	0.001804784	1.97789E-05	0.000106749	0.000208842	2.38695E-08	2.16874E-06	2.1926E-06	2.1926049
RCPT_121	250418.323810307.61	250418.32	3810307.6	0.005297475	0.001471806	0.000638235	0.013199958	0.004051226	0.001028462	0.006701891	0.003157726	2.05799E-05	0.000111072	0.000200877	3.99161E-08	3.81211E-06	3.85203E-06	3.8520251
RCPT_122	250443.323810232.61	250443.32	3810232.6	0.001254175	0.000393185	0.000170501	0.002838247	0.000871092	0.000229302	0.001494227	0.000704034	1.731E-05	9.34241E-05	0.000204684	9.82347E-09	8.456E-07	8.55424E-07	0.8554235
RCPT_123	250443.323810257.61	250443.32	3810257.6	0.001748813	0.00053524	0.000232102	0.004015912	0.001232532	0.000321675	0.002096168	0.00098765	1.87141E-05	0.000101002	0.000196358	1.35892E-08	1.18549E-06	1.19908E-06	1.1990789
RCPT_124	250443.323810282.61	250443.32	3810282.6	0.00257843	0.000757075	0.000328299	0.006053824	0.001857991	0.000479705	0.003125956	0.001472855	1.89928E-05	0.000102506	0.000188734	1.9768E-08	1.76995E-06	1.78972E-06	1.7897209
RCPT_125	250443.323810307.61	250443.32	3810307.6	0.003980375	0.001124753	0.000487739	0.009642397	0.002959368	0.000752029	0.004900534	0.002308982	2.02062E-05	0.000109055	0.000185724	3.01494E-08	2.79115E-06	2.8213E-06	2.8213026
RCPT_126	250443.323810332.61	250443.32	3810332.6	0.00710997	0.001942065	0.000842159	0.017918892	0.005499523	0.0013589	0.008855164	0.004172282	2.08235E-05	0.000112386	0.000179629	5.32951E-08	5.11632E-06	5.16961E-06	5.1696123
RCPT_127	250468.323810232.61	250468.32	3810232.6	0.001125661	0.000349436	0.00015153	0.00251648	0.000772338	0.000206084	0.00134293	0.000632748	1.6707E-05	9.01694E-05	0.000178681	8.788E-09	7.53815E-07	7.62603E-07	0.7626028
RCPT_128	250468.323810257.61	250468.32	3810257.6	0.001492186	0.000456619	0.000198009	0.003379456	0.001037196	0.000274801	0.001790715	0.00084373	1.80105E-05	9.72046E-05	0.000177475	1.15944E-08	1.00469E-06	1.01629E-06	1.016286
RCPT_129	250468.323810282.61	250468.32	3810282.6	0.002096674	0.000624447	0.000270786	0.004836596	0.001484409	0.000390076	0.002541898	0.001197664	1.83879E-05	9.92412E-05	0.000172292	1.61482E-08	1.42603E-06	1.44218E-06	1.4421825
RCPT_130	250493.323810232.61	250493.32	3810232.6	0.000972248	0.000302825	0.000131317	0.002151407	0.000660293	0.000178756	0.001164847	0.00054884	1.59812E-05	8.62525E-05	0.000163711	7.59876E-09	6.49154E-07	6.56753E-07	0.6567526
RCPT_131	250493.323810257.61	250493.32	3810257.6	0.001227761	0.000380743	0.000165106	0.002747178	0.000843142	0.000227149	0.0014802	0.000697425	1.73853E-05	9.38301E-05	0.000166862	9.58186E-09	8.24131E-07	8.33713E-07	0.8337132
RCPT_132	249812.83810753.81	249812.8	3810753.8	0.000331521	0.000127514	5.52952E-05	0.000668157	0.000205066	6.90959E-05	0.000450258	0.000212148	0.000120373	0.000649666	0.000173827	2.79349E-09	2.67682E-07	2.70475E-07	0.2704753
RCPT_133	249812.83810778.81	249812.8	3810778.8	0.000331533	0.000126424	5.48227E-05	0.000668773	0.000205255	6.8905E-05	0.000449014	0.000211562	0.00014136	0.000762937	0.000162343	2.78446E-09	2.74379E-07	2.77164E-07	0.2771636
RCPT_134	249812.83810803.81	249812.8	3810803.8	0.000331684	0.000125216	5.42986E-05	0.00066951	0.000205481	6.8733E-05	0.000447893	0.000211034	0.000165567	0.000893584	0.000151472	2.77516E-09	2.82289E-07	2.85064E-07	0.285064
RCPT_135	249812.83810828.81	249812.8	3810828.8	0.000331018	0.000123985	5.3765E-05	0.000668302	0.00020511	6.84508E-05	0.000446054	0.000210167	0.000189368	0.001022041	0.000142329	2.76142E-09	2.89641E-07	2.92402E-07	0.2924023
RCPT_136	249837.83810728.81	249837.8	3810728.8	0.000361337	0.000141273	6.12618E-05	0.000728431	0.000223564	7.57659E-05	0.000493722	0.000232627	0.000131694	0.000710766	0.000193511	3.06384E-09	2.92847E-07	2.95911E-07	0.2959113
RCPT_137	249837.83810753.81	249837.8	3810753.8	0.00036199	0.000139981	6.07016E-05	0.000730315	0.000224143	7.56567E-05	0.000493011	0.000232292	0.000153938	0.00083082	0.000179141	3.05647E-09	3.00181E-07	3.03237E-07	0.3032371
RCPT_138	249837.83810828.81	249837.8	3810828.8	0.000360973	0.000134809	5.84588E-05	0.000728733	0.000223657	7.47601E-05	0.000487168	0.000229539	0.000261871	0.001413345	0.00014456	3.008E-09	3.35077E-07	3.38085E-07	0.3380851
RCPT_139	249837.83810853.81	249837.8	3810853.8	0.000359054	0.000132821	5.75965E-05	0.000724374	0.000222319	7.42004E-05	0.000483521	0.00022782	0.00028652	0.001546378	0.000136207	2.9814E-09	3.41804E-07	3.44786E-07	0.3447856
RCPT_140	249862.83810228.81	249862.8	3810228.8	0.000152687	6.07492E-05	2.63433E-05	0.000318132	9.76384E-05	3.06942E-05	0.000200016	9.42414E-05	1.31097E-05	7.07544E-05	0.002305015	1.30345E-09	2.15859E-07	2.17162E-07	0.2171625
RCPT_141	249862.83810253.81	249862.8	3810253.8	0.000162343	6.57961E-05	2.85319E-05	0.000339302	0.000104136	3.27542E-05	0.00021344	0.000100566	1.40414E-05	7.57829E-05	0.001456867	1.39594E-09	1.8208E-07	1.83476E-07	0.1834761
RCPT_142	249862.83810278.81	249862.8	3810278.8	0.000175117	7.24882E-05	3.14339E-05	0.000367464	0.000112779	3.54701E-05	0.000231138	0.000108905	1.52758E-05	8.24453E-05	0.001045642	1.51842E-09	1.71635E-07	1.73153E-07	0.1731532
RCPT_143	249862.83810303.81	249862.8	3810303.8	0.00018895	7.91427E-05	3.43195E-05	0.000398283	0.000122238	3.82844E-05	0.000249477	0.000117546	1.63685E-05	8.83424E-05	0.000876321	1.64611E-09	1.73394E-07	1.7504E-07	0.1750402
RCPT_144	249862.83810728.81	249862.8	3810728.8	0.00038956	0.000154344	6.69298E-05	0.000786459	0.000241374	8.20693E-05	0.000534798	0.00025198	0.000170175	0.000918453	0.000207269	3.32015E-09	3.2643E-07	3.2975E-07	0.3297499
RCPT_145	249862.83810903.81	249862.8	3810903.8	0.000377234	0.000135647	5.8822E-05	0.000758067	0.00023266	7.75531E-05	0.000505369	0.000238114	0.000379033	0.002045682	0.00012737	3.09981E-09	3.84766E-07	3.87866E-07	0.3878656
RCPT_146	249887.83810203.81	249887.8	3810203.8	0.000154951	6.13605E-05	2.66084E-05	0.000322854	9.90876E-05	3.11187E-05	0.000202783	9.5545E-05	1.26787E-05	6.84282E-05	0.004357669	1.32036E-09	3.15976E-07	3.17296E-07	0.3172961
RCPT_147	249887.83810228.81	249887.8	3810228.8	0.000164637	6.6328E-05	2.87625E-05	0.000343686	0.000105481	3.3155E-05	0.000216052	0.000101797	1.36011E-05	7.34068E-05	0.002257398	1.41234E-09	2.2181E-07	2.23222E-07	0.2232223
RCPT_148	249887.83810253.81	249887.8	3810253.8	0.000176618	7.27998E-05	3.1569E-05	0.000369855	0.000113513	3.57274E-05	0.000232815	0.000109695	1.4777E-05	7.97531E-05	0.001439935	1.52885E-09	1.91227E-07	1.92756E-07	0.1927556
RCPT_149	249887.83810278.81	249887.8	3810278.8	0.000190361	8.02044E-05	3.47799E-05	0.000400312	0.000122861	3.86663E-05	0.000251966	0.000118718	1.60133E-05	8.64255E-05	0.00112074	1.66233E-09	1.85948E-07	1.8761E-07	0.1876103
RCPT_150	249887.83810303.81	249887.8	3810303.8	0.000205889	8.79067E-05	3.812E-05	0.000435008	0.000133509	4.18589E-05	0.00027277	0.000128521	1.71818E-05	9.27319E-05	0.000965696	1.80761E-09	1.89659E-07	1.91467E-07	0.191467
RCPT_151	249887.83810678.81	249887.8	3810678.8	0.00042405	0.00017271	7.48939E-05	0.000856587	0.000262897	9.01043E-05	0.000587157	0.00027665	0.000124398	0.000671387	0.00025729	3.65333E-09	3.36588E-07	3.40242E-07	0.3402416
RCPT_152	249887.83810703.81	249887.8	3810703.8	0.000425224	0.000171356	7.4307E-05	0.000859172	0.00026369	9.01505E-05	0.000587459	0.000276792	0.000159227	0.000859366	0.000236479	3.64816E-09	3.48399E-07	3.52047E-07	0.3520474
RCPT_153	249887.83810728.81	249887.8	3810728.8	0.000427694	0.000170022	7.37286E-05	0.000864425	0.000265302	9.03889E-05	0.000589012	0.000277524	0.000215275	0.001161862	0.000216272	3.64991E-09	3.6849E-07	3.7214E-07	0.3721398
RCPT_154	249887.83810928.81	249887.8	3810928.8	0.000396171	0.000138094	5.98831E-05	0.000791386	0.000242886	8.09201E-05	0.000527309	0.000248452	0.000298534	0.001611218	0.000122113	3.21901E-09	3.66567E-07	3.69786E-07	0.3697864
RCPT_155	249912.83810203.81	249912.8	3810203.8	0.000167483	6.71953E-05	2.91386E-05	0.000349736	0.000107338	3.3697E-05	0.000219584	0.000103461	1.31442E-05	7.09408E-05	0.003814962	1.43442E-09	2.98484E-07	2.99918E-07	0.2999182
RCPT_156	249912.83810228.81	249912.8	3810228.8	0.000179706	7.37227E-05	3.19692E-05	0.000375918	0.000115374	3.63074E-05	0.000236594	0.000111476	1.43423E-05	7.74069E-05	0.002134523	1.55266E-09	2.26412E-07	2.27964E-07	0.2279643
RCPT_157	249912.83810253.81	249912.8	3810253.8	0.000193642	8.1554E-05	3.53651E-05	0.000406351	0.000124714	3.93138E-05	0.000256185	0.000120707	1.5668E-05	8.45619E-05	0.001498409	1.69071E-09	2.06006E-07	2.07697E-07	0.2076967
RCPT_158	249912.83810278.81	249912.8	3810278.8	0.000207905	8.94031E-05	3.87689E-05	0.000438233	0.000134499	4.23653E-05	0.00027607	0.000130076	1.67828E-05	9.05787E-05	0.001272316	1.83062E-09	2.05589E-07	2.07419E-07	0.2074195
RCPT_159	249912.83810303.81	249912.8	3810303.8	0.000225298	9.83022E-05	4.26278E-05	0.000477264	0.000146478	4.5979E-05	0.000299618	0.000141171	1.80025E-05	9.71613E-05	0.001116311	1.99561E-09	2.10655E-07	2.1265E-07	0.2126503
RCPT_160	249912.83810328.81	249912.8	3810328.8	0.00024777	0.000108791	4.71762E-05	0.000527333	0.000161845	5.04869E-05	0.000328993	0.000155012	1.95243E-05	0.000105375	0.00099334	2.20037E-09	2.2065E-07	2.2285E-07	0.2228504
RCPT_161	249912.83810353.81	249912.8	3810353.8	0.000275389	0.000120631	5.23106E-05	0.000588126	0.000180503	5.59245E-05	0.000364428	0.000171707	2.1392E-05	0.000115455	0.000897483	2.44325E-09	2.35288E-07	2.37731E-07	0.2377309
RCPT_162	249912.83810553.81	249912.8	3810553.8	0.00044973	0.000188769	8.1858E-05	0.000921945	0.000282956	9.45315E-05	0.000616007	0.000290244	5.36134E-05	0.000289357	0.000428609	3.92132E-09	3.37983E-07	3.41905E-07	0.3419046
RCPT_163	249912.83810578.81	249912.8	3810578.8	0.000455748	0.000191734	8.31437E-05	0.000928805	0.000285061	9.65607E-05	0.00062923	0.000296474	6.31357E-05	0.00034075	0.000390363	3.97745E-09	3.43556E-07	3.47534E-07	0.3475338
RCPT_164	249912.83810603.81	249912.8	3810603.8	0.000460349	0.00019352	8.39183E-05	0.000934432	0.000286789	9.80894E-05	0.000639192	0.000301168	7.56208E-05	0.000408133	0.000355745	4.01636E-09	3.49423E-07	3.5344E-07	0.3534396
RCPT_165	249912.83810628.81	249912.8	3810628.8	0.000464841	0.000194499	8.43426E-05	0.000941364	0.000288916	9.93477E-05	0.000647391	0.000305031	9.26842E-05	0.000500226	0.000323737	4.04796E-09	3.56883E-07	3.60931E-07	0.3609306
RCPT_166	249912.83810653.81	249912.8	3810653.8	0.000472088	0.00019565	8.48417E-05	0.000954854	0.000293056	0.000100957	0.000657879	0.000309972	0.000118943	0.000641948	0.000291546	4.09536E-09	3.69242E-07	3.73338E-07	0.3733377
RCPT_167	249912.83810678.81	249912.8	3810678.8	0.00047434	0.000194153	8.41928E-05	0.000959117	0.000294364	0.000101241	0.000659726	0.000310843	0.000153144	0.000826537	0.000265988	4.09462E-09	3.81215E-07	3.8531E-07	0.3853097
RCPT_168	249912.83810703.81	249912.8	3810703.8	0.000473668	0.000191163	8.28959E-05	0.00095797	0.000294012	0.000100773	0.000656681	0.000309408	0.000200405	0.001081607	0.000244801	4.06615E-09	3.95997E-07	4.00063E-07	0.4000634
RCPT_169	249912.83810728.81	249912.8	3810728.8	0.000475684	0.000188612	8.179E-05	0.000961991	0.000295247	0.000100799	0.000656851	0.000309488	0.000285631	0.001541582	0.000223042	4.05539E-09	4.25799E-07	4.29855E-07	0.4298546
RCPT_170	249912.83810753.81	249912.8	3810753.8	0.000476961	0.000185431	8.04104E-05	0.000964044	0.000295877	0.000100607	0.000655599	0.000308898	0.0004405	0.002377424	0.00020311	4.0355E-09	4.79685E-07	4.83721E-07	0.4837207
RCPT_171	249912.83810878.81	249912.8	3810878.8	0.000444597	0.00015743	6.82681E-05	0.000889798	0.00027309	9.1461E-05	0.000595998	0.000280816	0.000566209	0.003055889	0.000141905	3.63299E-09	4.94734E-07	4.98367E-07	0.4983671
RCPT_172	249912.83810903.81	249912.8	3810903.8	0.000434886	0.000151297	6.56088E-05	0.000867396	0.000266214	8.90132E-05	0.000580047	0.0002733	0.000385188	0.002078898	0.000131771	3.53115E-09	4.22634E-07	4.26165E-07	0.4261654
RCPT_173	249937.83810228.81	249937.8	3810228.8	0.000196742	8.23697E-05	3.57188E-05	0.000412485	0.000126597	3.98878E-05	0.000259926	0.000122469	1.50822E-05	8.14004E-05	0.002219895	1.71369E-09	2.42434E-07	2.44148E-07	0.2441476
RCPT_174	249937.83810253.81	249937.8	3810253.8	0.000210962	9.05324E-05	3.92585E-05	0.000443739	0.000136189	4.29453E-05	0.000279849	0.000131856	1.62408E-05	8.76535E-05	0.001806571	1.85599E-09	2.32923E-07	2.34779E-07	0.2347793
RCPT_175	249937.83810278.81	249937.8	3810278.8	0.00022726	9.98363E-05	4.32931E-05	0.000480283	0.000147405	4.64545E-05	0.000302717	0.000142631	1.74346E-05	9.40963E-05	0.001548586	2.01865E-09	2.32498E-07	2.34516E-07	0.2345165
RCPT_176	249937.83810303.81	249937.8	3810303.8	0.000247885	0.00011091	4.80953E-05	0.000526621	0.000161626	5.08071E-05	0.00033108	0.000155995	1.88497E-05	0.000101734	0.001346351	2.21866E-09	2.37782E-07	2.4E-07	0.2400004
RCPT_177	249937.83810328.81	249937.8	3810328.8	0.000273948	0.000123489	5.35499E-05	0.000584842	0.000179495	5.60953E-05	0.000365541	0.000172232	2.0517E-05	0.000110732	0.001192272	2.45958E-09	2.4891E-07	2.51369E-07	0.2513691
RCPT_178	249937.83810353.81	249937.8	3810353.8	0.000306336	0.000137758	5.97377E-05	0.000656298	0.000201426	6.25185E-05	0.000407397	0.000191953	2.25962E-05	0.000121954	0.001066727	2.74762E-09	2.65509E-07	2.68256E-07	0.2682562
RCPT_179	249937.83810378.81	249937.8	3810378.8	0.000342939	0.000152627	6.61854E-05	0.000735629	0.000225773	6.97411E-05	0.000454462	0.000214129	2.50367E-05	0.000135126	0.000957628	3.06264E-09	2.85529E-07	2.88592E-07	0.2885917
RCPT_180	249937.83810403.81	249937.8	3810403.8	0.000380364	0.000166861	7.23577E-05	0.000814706	0.000250043	7.72009E-05	0.000503073	0.000237033	2.78053E-05	0.000150068	0.000860337	3.37665E-09	3.06483E-07	3.09859E-07	0.3098593
RCPT_181	249937.83810528.81	249937.8	3810528.8	0.000495256	0.000211959	9.19142E-05	0.001023461	0.000314112	0.000103967	0.000677493	0.000319214	5.07838E-05	0.000274086	0.000508904	4.35233E-09	3.72487E-07	3.76839E-07	0.3768392
RCPT_182	249937.83810553.81	249937.8	3810553.8	0.00050447	0.000216522	9.38928E-05	0.001034704	0.000317563	0.000106971	0.000697069	0.000328438	5.95119E-05	0.000321192	0.00045889	4.43847E-09	3.79356E-07	3.83794E-07	0.3837943
RCPT_183	249937.83810578.81	249937.8	3810578.8	0.000517583	0.000222281	9.63903E-05	0.001055391	0.000323912	0.000110737	0.000721606	0.000339999	7.27832E-05	0.000392818	0.000409076	4.55494E-09	3.90598E-07	3.95153E-07	0.3951527
RCPT_184	249937.83810603.81	249937.8	3810603.8	0.000525375	0.000224385	9.73025E-05	0.001067081	0.0003275	0.000112964	0.00073612	0.000346837	8.97035E-05	0.000484139	0.000367959	4.61314E-09	3.99754E-07	4.04367E-07	0.4043675
RCPT_185	249937.83810628.81	249937.8	3810628.8	0.000528813	0.000223607	9.69652E-05	0.00107173	0.000328927	0.000113857	0.000741939	0.000349579	0.000111472	0.000601627	0.000334187	4.62458E-09	4.07836E-07	4.12461E-07	0.4124607

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_186	249937.83810653.81	249937.8	3810653.8	0.000530696	0.000221327	9.59763E-05	0.001074484	0.000329772	0.00011411	0.000743585	0.000350355	0.000141722	0.000764887	0.000304347	4.61537E-09	4.17863E-07	4.22479E-07	0.4224785
RCPT_187	249937.83810678.81	249937.8	3810678.8	0.000530684	0.000217669	9.43902E-05	0.001074158	0.000329672	0.000113745	0.000741213	0.000349237	0.00018491	0.00099798	0.000278276	4.58478E-09	4.3123E-07	4.35815E-07	0.4358146
RCPT_188	249937.83810703.81	249937.8	3810703.8	0.000529546	0.00021312	9.24177E-05	0.001071706	0.00032892	0.000113017	0.000736468	0.000347001	0.000251564	0.001357716	0.000254856	4.54088E-09	4.52135E-07	4.56676E-07	0.456676
RCPT_189	249937.83810728.81	249937.8	3810728.8	0.000529171	0.000208449	9.03918E-05	0.001070305	0.00032849	0.00011238	0.000732318	0.000345046	0.00037243	0.002010044	0.000232404	4.49993E-09	4.92592E-07	4.97092E-07	0.4970922
RCPT_190	249937.83810753.81	249937.8	3810753.8	0.000533033	0.000204523	8.86895E-05	0.001076392	0.000330358	0.000112506	0.000733137	0.000345432	0.00066811	0.00360586	0.000207519	4.48732E-09	5.97229E-07	6.01716E-07	0.6017164
RCPT_191	249937.83810778.81	249937.8	3810778.8	0.000529824	0.000198456	8.60586E-05	0.001067769	0.000327711	0.00011114	0.000724234	0.000341237	0.001333148	0.007195141	0.000189018	4.41995E-09	8.28269E-07	8.32689E-07	0.8326894
RCPT_192	249937.83810828.81	249937.8	3810828.8	0.000509852	0.00018352	7.95817E-05	0.001022168	0.000313716	0.000105745	0.000689078	0.000324672	0.002040789	0.01101435	0.000164079	4.19111E-09	1.06176E-06	1.06595E-06	1.0659492
RCPT_193	249937.83810853.81	249937.8	3810853.8	0.000495414	0.000175073	7.59189E-05	0.000990033	0.000303853	0.000102181	0.000665854	0.00031373	0.000859923	0.004641093	0.000153725	4.0453E-09	6.32245E-07	6.3629E-07	0.6362905
RCPT_194	249962.83810203.81	249962.8	3810203.8	0.000198812	8.25086E-05	3.57791E-05	0.000417147	0.000128027	4.01819E-05	0.000261842	0.000123372	1.41906E-05	7.65882E-05	0.004292312	1.72565E-09	3.43138E-07	3.44863E-07	0.3448633
RCPT_195	249962.83810228.81	249962.8	3810228.8	0.000213535	9.08162E-05	3.93816E-05	0.00044892	0.000137779	4.33639E-05	0.000282577	0.000133142	1.53936E-05	8.3081E-05	0.003011277	1.87178E-09	2.92128E-07	2.94E-07	0.2939996
RCPT_196	249962.83810278.81	249962.8	3810278.8	0.000249871	0.000112585	4.88217E-05	0.000529579	0.000162534	5.12696E-05	0.000334094	0.000157415	1.81055E-05	9.77171E-05	0.001972083	2.243E-09	2.68854E-07	2.71097E-07	0.2710968
RCPT_197	249962.83810303.81	249962.8	3810303.8	0.000274371	0.000126434	5.4827E-05	0.000584757	0.000179469	5.65175E-05	0.000368292	0.000173528	1.97234E-05	0.000106449	0.00168786	2.48637E-09	2.73142E-07	2.75628E-07	0.2756284
RCPT_198	249962.83810328.81	249962.8	3810328.8	0.000307045	0.000143415	6.21904E-05	0.00065776	0.000201874	6.32977E-05	0.000412474	0.000194345	2.18501E-05	0.000117927	0.001448737	2.79852E-09	2.85138E-07	2.87937E-07	0.2879368
RCPT_199	249962.83810353.81	249962.8	3810353.8	0.000345911	0.000161238	6.99196E-05	0.000743684	0.000228246	7.10896E-05	0.000463249	0.000218269	2.42093E-05	0.00013066	0.001263602	3.15001E-09	3.03517E-07	3.06667E-07	0.306667
RCPT_200	249962.83810378.81	249962.8	3810378.8	0.000387357	0.000177766	7.70868E-05	0.000833714	0.000255877	7.92348E-05	0.000516327	0.000243278	2.6659E-05	0.000143882	0.001127944	3.50414E-09	3.25473E-07	3.28978E-07	0.3289776
RCPT_201	249962.83810403.81	249962.8	3810403.8	0.000429861	0.000193695	8.3994E-05	0.000923503	0.000283434	8.76896E-05	0.000571422	0.000269237	2.95368E-05	0.000159413	0.001002533	3.85879E-09	3.48423E-07	3.52282E-07	0.3522818
RCPT_202	249962.83810428.81	249962.8	3810428.8	0.000476398	0.000212833	9.22929E-05	0.001018775	0.000312674	9.74763E-05	0.000635196	0.000299285	3.37895E-05	0.000182365	0.000859662	4.26125E-09	3.73893E-07	3.78154E-07	0.3781539
RCPT_203	249962.83810453.81	249962.8	3810453.8	0.000509041	0.0002248	9.74824E-05	0.001081053	0.000331788	0.000104664	0.000682037	0.000321355	3.77938E-05	0.000203977	0.000767966	4.5314E-09	3.92092E-07	3.96624E-07	0.3966238
RCPT_204	249962.83810478.81	249962.8	3810478.8	0.000532428	0.00023375	0.000101364	0.001121208	0.000344112	0.000110393	0.000719365	0.000338943	4.24664E-05	0.000229196	0.00068751	4.72809E-09	4.05041E-07	4.0977E-07	0.4097695
RCPT_205	249962.83810503.81	249962.8	3810503.8	0.000548961	0.000240855	0.000104445	0.001145494	0.000351566	0.000115061	0.000749784	0.000353275	4.8326E-05	0.000260821	0.000614058	4.87363E-09	4.14418E-07	4.19291E-07	0.4192914
RCPT_206	249962.83810528.81	249962.8	3810528.8	0.000566172	0.000249244	0.000108083	0.001170963	0.000359383	0.000120165	0.000783046	0.000368947	5.6871E-05	0.000306939	0.000542799	5.03342E-09	4.2569E-07	4.30724E-07	0.4307239
RCPT_207	249962.83810553.81	249962.8	3810553.8	0.00058167	0.000256111	0.00011106	0.001193824	0.000366399	0.000124831	0.000813449	0.000383272	6.86044E-05	0.000370265	0.000479795	5.17157E-09	4.37382E-07	4.42554E-07	0.4425539
RCPT_208	249962.83810578.81	249962.8	3810578.8	0.000587137	0.000257024	0.000111456	0.001198196	0.000367741	0.000126839	0.000826533	0.000389437	8.22536E-05	0.000443932	0.000433706	5.2077E-09	4.43491E-07	4.48699E-07	0.4486992
RCPT_209	249962.83810603.81	249962.8	3810603.8	0.000590981	0.00025597	0.000110999	0.001201601	0.000368786	0.000128068	0.000834548	0.000393213	0.00010073	0.000543649	0.000393002	5.21896E-09	4.50289E-07	4.55508E-07	0.4555081
RCPT_210	249962.83810628.81	249962.8	3810628.8	0.000593899	0.000253309	0.000109845	0.001205043	0.000369842	0.000128688	0.000838582	0.000395114	0.000126627	0.00068342	0.000356328	5.21197E-09	4.59045E-07	4.64257E-07	0.4642567
RCPT_211	249962.83810653.81	249962.8	3810653.8	0.00059574	0.000249193	0.00010806	0.001207519	0.000370602	0.000128739	0.000838914	0.000395271	0.000164277	0.000886622	0.0003232	5.18722E-09	4.71151E-07	4.76338E-07	0.4763382
RCPT_212	249962.83810678.81	249962.8	3810678.8	0.000596969	0.000244072	0.00010584	0.001209197	0.000371117	0.00012843	0.000836905	0.000394324	0.000223178	0.001204513	0.00029279	5.15089E-09	4.90256E-07	4.95407E-07	0.4954068
RCPT_213	249962.83810703.81	249962.8	3810703.8	0.000595383	0.000237525	0.000103001	0.001205019	0.000369835	0.000127376	0.000830034	0.000391087	0.000319098	0.001722207	0.000266237	5.08798E-09	5.2056E-07	5.25648E-07	0.5256475
RCPT_214	249962.83810728.81	249962.8	3810728.8	0.000601146	0.000232629	0.000100878	0.001214306	0.000372685	0.000127704	0.000832175	0.000392095	0.000558775	0.003015768	0.000235184	5.07718E-09	6.05878E-07	6.10955E-07	0.6109549
RCPT_215	249962.83810753.81	249962.8	3810753.8	0.000598089	0.000224891	9.7522E-05	0.001205236	0.000369901	0.000126102	0.000821734	0.000387176	0.001083084	0.005845516	0.00021138	4.99665E-09	7.86371E-07	7.91368E-07	0.7913678
RCPT_216	249962.83810803.81	249962.8	3810803.8	0.000576367	0.000206698	8.96328E-05	0.001154068	0.000354197	0.000119861	0.000781068	0.000368015	0.003355603	0.018110539	0.000178067	4.73151E-09	1.5714E-06	1.57613E-06	1.5761301
RCPT_217	249962.83810828.81	249962.8	3810828.8	0.00056007	0.00019692	8.53925E-05	0.001117114	0.000342856	0.000115768	0.00075439	0.000355445	0.001503512	0.008114613	0.000165244	4.56489E-09	9.0244E-07	9.07005E-07	0.9070053
RCPT_218	249987.83810253.81	249987.8	3810253.8	0.000252856	0.000113411	4.91797E-05	0.000534905	0.000164169	5.17796E-05	0.000337417	0.000158981	1.7159E-05	9.26087E-05	0.003301911	2.26546E-09	3.34215E-07	3.3648E-07	0.3364801
RCPT_219	249987.83810278.81	249987.8	3810278.8	0.000276733	0.000128601	5.57668E-05	0.000588356	0.000180573	5.70488E-05	0.000371754	0.000175159	1.883E-05	0.000101627	0.002629692	2.51678E-09	3.19605E-07	3.22122E-07	0.322122
RCPT_220	249987.83810303.81	249987.8	3810303.8	0.000305689	0.000145879	6.32593E-05	0.000653847	0.000200673	6.3338E-05	0.000412737	0.000194469	2.062E-05	0.000111288	0.002193687	2.81202E-09	3.20009E-07	3.22821E-07	0.3228207
RCPT_221	249987.83810328.81	249987.8	3810328.8	0.00034283	0.000165696	7.18525E-05	0.000737259	0.000226274	7.11192E-05	0.000463443	0.00021836	2.27584E-05	0.000122829	0.001849864	3.17114E-09	3.30273E-07	3.33444E-07	0.3334442
RCPT_222	249987.83810353.81	249987.8	3810353.8	0.000388876	0.000187529	8.13201E-05	0.000839318	0.000257597	8.0435E-05	0.000524148	0.000246963	2.53327E-05	0.000136723	0.00156829	3.59354E-09	3.49157E-07	3.5275E-07	0.3527504
RCPT_223	249987.83810378.81	249987.8	3810378.8	0.000441721	0.000210427	9.12499E-05	0.000954238	0.000292867	9.10032E-05	0.000593015	0.000279411	2.84207E-05	0.000153389	0.001330413	4.0603E-09	3.74345E-07	3.78405E-07	0.3784054
RCPT_224	249987.83810403.81	249987.8	3810403.8	0.000496104	0.000232528	0.000100834	0.001069315	0.000328186	0.000102014	0.000664765	0.000313217	3.20291E-05	0.000172864	0.001135279	4.52842E-09	4.02366E-07	4.06894E-07	0.406894
RCPT_225	249987.83810428.81	249987.8	3810428.8	0.000546769	0.000252698	0.00010958	0.001172497	0.000359853	0.000112701	0.000734404	0.000346029	3.63034E-05	0.000195933	0.000972286	4.96103E-09	4.29532E-07	4.34493E-07	0.4344931
RCPT_226	249987.83810453.81	249987.8	3810453.8	0.000583602	0.000266304	0.00011548	0.001242215	0.000381251	0.000120985	0.000788386	0.000371464	4.07393E-05	0.000219874	0.000857978	5.26671E-09	4.49651E-07	4.54918E-07	0.4549182
RCPT_227	249987.83810478.81	249987.8	3810478.8	0.000612412	0.000278099	0.000120595	0.001291946	0.000396514	0.000128278	0.000835915	0.000393858	4.64034E-05	0.000250444	0.00075137	5.51543E-09	4.65601E-07	4.71116E-07	0.4711161
RCPT_228	249987.83810503.81	249987.8	3810503.8	0.000636725	0.000289203	0.00012541	0.001330397	0.000408315	0.000135165	0.000880794	0.000415003	5.40999E-05	0.000291983	0.000654306	5.73492E-09	4.80135E-07	4.8587E-07	0.4858704
RCPT_229	249987.83810528.81	249987.8	3810528.8	0.000651454	0.000295268	0.00012804	0.001348766	0.000413952	0.000139992	0.000912248	0.000429823	6.3415E-05	0.000342258	0.000579876	5.86237E-09	4.898E-07	4.95663E-07	0.4956625
RCPT_230	249987.83810553.81	249987.8	3810553.8	0.000658743	0.000296625	0.000128629	0.001353439	0.000415387	0.000142842	0.000930819	0.000438573	7.49043E-05	0.000404266	0.000521113	5.91172E-09	4.95727E-07	5.01638E-07	0.5016384
RCPT_231	249987.83810578.81	249987.8	3810578.8	0.000664016	0.000295526	0.000128152	0.001356615	0.000416362	0.000144761	0.000943323	0.000444465	9.04206E-05	0.00048801	0.000469726	5.93005E-09	5.01838E-07	5.07768E-07	0.5077676
RCPT_232	249987.83810603.81	249987.8	3810603.8	0.000670688	0.000293372	0.000127218	0.00136519	0.000418993	0.000146489	0.000954583	0.00044977	0.00011304	0.00061009	0.000422224	5.94688E-09	5.1133E-07	5.17276E-07	0.5172765
RCPT_233	249987.83810628.81	249987.8	3810628.8	0.000674901	0.000288637	0.000125165	0.001370769	0.000420705	0.000147154	0.000958919	0.000451813	0.000145239	0.00078387	0.00038045	5.92934E-09	5.22444E-07	5.28373E-07	0.5283732
RCPT_234	249987.83810653.81	249987.8	3810653.8	0.00067607	0.000281639	0.00012213	0.0013713	0.000420869	0.000146755	0.000956315	0.000450586	0.000192739	0.001040234	0.000343575	5.87703E-09	5.36806E-07	5.42683E-07	0.5426833
RCPT_235	249987.83810678.81	249987.8	3810678.8	0.000674998	0.000273233	0.000118485	0.001367363	0.00041966	0.000145618	0.000948911	0.000447098	0.000269062	0.001452155	0.000310334	5.80128E-09	5.59716E-07	5.65518E-07	0.5655175
RCPT_236	249987.83810703.81	249987.8	3810703.8	0.000681028	0.000266542	0.000115584	0.001376421	0.00042244	0.000145799	0.000950086	0.000447651	0.000441825	0.002384578	0.000273465	5.77689E-09	6.20756E-07	6.26533E-07	0.6265327
RCPT_237	249987.83810728.81	249987.8	3810728.8	0.000679963	0.000257078	0.000111479	0.001370177	0.000420524	0.00014425	0.000939992	0.000442896	0.000838479	0.004525359	0.000241329	5.69234E-09	7.56159E-07	7.61851E-07	0.7618509
RCPT_238	249987.83810753.81	249987.8	3810753.8	0.000666965	0.000245368	0.000106402	0.001339358	0.000411065	0.000140367	0.00091469	0.000430974	0.001942534	0.010484059	0.000219857	5.52682E-09	1.13499E-06	1.14051E-06	1.1405129
RCPT_239	249987.83810803.81	249987.8	3810803.8	0.000632893	0.000221585	9.60882E-05	0.00125987	0.000386669	0.00013119	0.000854888	0.000402797	0.002087229	0.011264994	0.000182356	5.1506E-09	1.15707E-06	1.16222E-06	1.1622161
RCPT_240	250012.83810228.81	250012.8	3810228.8	0.000257063	0.000114403	4.961E-05	0.00054383	0.000166908	5.24817E-05	0.000341992	0.000161136	1.61428E-05	8.71244E-05	0.006841018	2.29568E-09	5.06834E-07	5.0913E-07	0.5091297
RCPT_241	250012.83810253.81	250012.8	3810253.8	0.00027982	0.00012933	5.60827E-05	0.000593959	0.000182293	5.75303E-05	0.000374892	0.000176638	1.76541E-05	9.5281E-05	0.004985261	2.53896E-09	4.34282E-07	4.36821E-07	0.4368207
RCPT_242	250012.83810278.81	250012.8	3810278.8	0.00030811	0.000148461	6.4379E-05	0.000657397	0.000201763	6.38634E-05	0.000416161	0.000196082	1.94971E-05	0.000105228	0.003723749	2.8462E-09	3.94711E-07	3.97558E-07	0.3975576
RCPT_243	250012.83810303.81	250012.8	3810303.8	0.000342636	0.000170356	7.38732E-05	0.000735798	0.000225825	7.14762E-05	0.000465769	0.000219456	2.14697E-05	0.000115874	0.00296564	3.20902E-09	3.83918E-07	3.87127E-07	0.3871266
RCPT_244	250012.83810328.81	250012.8	3810328.8	0.000386666	0.000195009	8.45638E-05	0.000835164	0.000256322	8.08418E-05	0.000526799	0.000248212	2.37672E-05	0.000128274	0.002428686	3.64444E-09	3.90089E-07	3.93733E-07	0.3937332
RCPT_245	250012.83810353.81	250012.8	3810353.8	0.000440238	0.000220757	9.57293E-05	0.000954322	0.000292893	9.17409E-05	0.000597822	0.000281675	2.6368E-05	0.000142311	0.002043614	4.13877E-09	4.09321E-07	4.13459E-07	0.4134594
RCPT_246	250012.83810378.81	250012.8	3810378.8	0.000502176	0.000247885	0.000107493	0.001089217	0.000334294	0.000104138	0.000678606	0.000319738	2.95651E-05	0.000159566	0.001696988	4.68826E-09	4.35488E-07	4.40176E-07	0.4401763
RCPT_247	250012.83810403.81	250012.8	3810403.8	0.000566947	0.00027515	0.000119316	0.001226346	0.00037638	0.000117331	0.000764576	0.000360245	3.3504E-05	0.000180825	0.001390081	5.25366E-09	4.65298E-07	4.70552E-07	0.4705515
RCPT_248	250012.83810428.81	250012.8	3810428.8	0.000627656	0.000300666	0.000130381	0.001349985	0.000414327	0.000130344	0.000849378	0.000400201	3.83228E-05	0.000206832	0.001139957	5.78329E-09	4.95429E-07	5.01212E-07	0.501212
RCPT_249	250012.83810453.81	250012.8	3810453.8	0.000673594	0.000319133	0.000138389	0.001437431	0.000441165	0.000141012	0.000918894	0.000432955	4.36466E-05	0.000235565	0.000967965	6.17703E-09	5.1962E-07	5.25797E-07	0.5257974
RCPT_250	250012.83810478.81	250012.8	3810478.8	0.000708156	0.000333744	0.000144725	0.001497029	0.000459456	0.000150109	0.00097817	0.000460884	5.02807E-05	0.00027137	0.000828934	6.47925E-09	5.38628E-07	5.45107E-07	0.5451068
RCPT_251	250012.83810503.81	250012.8	3810503.8	0.000730223	0.000342488	0.000148517	0.001528319	0.00046906	0.000156905	0.001022461	0.000481752	5.8291E-05	0.000314603	0.00072372	6.66733E-09	5.51391E-07	5.58058E-07	0.558058
RCPT_252	250012.83810528.81	250012.8	3810528.8	0.000743632	0.00034603	0.000150053	0.001541797	0.000473196	0.000161694	0.001053668	0.000496456	6.83035E-05	0.000368641	0.000640544	6.76684E-09	5.59863E-07	5.6663E-07	0.5666297
RCPT_253	250012.83810553.81	250012.8	3810553.8	0.00075307	0.000345788	0.000149948	0.001549188	0.000475464	0.0001651	0.001075863	0.000506914	8.15711E-05	0.000440248	0.000571064	6.81405E-09	5.67077E-07	5.73891E-07	0.5738907

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_254	250012.83810578.81	250012.8	3810578.8	0.000760565	0.000342412	0.000148484	0.001555612	0.000477436	0.000167389	0.001090779	0.000513942	9.98769E-05	0.000539046	0.000511539	6.82497E-09	5.7478E-07	5.81605E-07	0.5816055
RCPT_255	250012.83810603.81	250012.8	3810603.8	0.000769361	0.00033757	0.000146384	0.001567556	0.000481102	0.00016933	0.001103423	0.000519899	0.000127125	0.000686106	0.000457451	6.83044E-09	5.86388E-07	5.93219E-07	0.5932187
RCPT_256	250012.83810628.81	250012.8	3810628.8	0.000782002	0.000332275	0.000144088	0.001588883	0.000487647	0.000171526	0.001117735	0.000526643	0.000171962	0.000928097	0.000404746	6.85219E-09	6.06304E-07	6.13156E-07	0.6131558
RCPT_257	250012.83810653.81	250012.8	3810653.8	0.000787784	0.000322896	0.000140021	0.001596926	0.000490116	0.000171596	0.001118191	0.000526858	0.000242997	0.001311481	0.000358599	6.80407E-09	6.30446E-07	6.3725E-07	0.6372504
RCPT_258	250012.83810678.81	250012.8	3810678.8	0.000787245	0.000310839	0.000134793	0.001591709	0.000488515	0.000169926	0.00110731	0.000521731	0.000367338	0.001982562	0.000317502	6.70063E-09	6.68913E-07	6.75614E-07	0.6756137
RCPT_259	250012.83810703.81	250012.8	3810703.8	0.000780803	0.000297026	0.000128803	0.001573389	0.000482892	0.000166824	0.001087093	0.000512205	0.000620181	0.003347183	0.000280904	6.55175E-09	7.48778E-07	7.55329E-07	0.7553293
RCPT_260	250012.83810728.81	250012.8	3810728.8	0.000763907	0.000281645	0.000122133	0.001533017	0.000470501	0.000161684	0.001053598	0.000496423	0.001264352	0.006823838	0.000253438	6.33525E-09	9.60931E-07	9.67267E-07	0.9672667
RCPT_261	250012.83810778.81	250012.8	3810778.8	0.000717848	0.000250796	0.000108756	0.001425826	0.000437603	0.000149392	0.000973502	0.000458684	0.002696217	0.014551765	0.000207255	5.83754E-09	1.42905E-06	1.43489E-06	1.434888
RCPT_262	250012.83810803.81	250012.8	3810803.8	0.000688565	0.000235485	0.000102116	0.001359767	0.000417329	0.000142351	0.000927619	0.000437066	0.001471246	0.00794047	0.000188269	5.55701E-09	9.72529E-07	9.78086E-07	0.9780857
RCPT_263	250037.83810278.81	250037.8	3810278.8	0.000344749	0.000173343	7.51685E-05	0.000738563	0.000226674	7.18925E-05	0.000468481	0.000220734	2.00243E-05	0.000108073	0.0057366	3.24497E-09	5.17982E-07	5.21227E-07	0.5212267
RCPT_264	250037.83810303.81	250037.8	3810303.8	0.000385734	0.000201042	8.718E-05	0.000832169	0.000255403	8.10802E-05	0.000528353	0.000248944	2.21128E-05	0.000119345	0.004476989	3.68993E-09	4.88119E-07	4.91809E-07	0.4918087
RCPT_265	250037.83810328.81	250037.8	3810328.8	0.000438367	0.000232044	0.000100624	0.000951605	0.000292059	9.24643E-05	0.000602536	0.000283897	2.45496E-05	0.000132497	0.003584761	4.22321E-09	4.83755E-07	4.87978E-07	0.4879782
RCPT_266	250037.83810353.81	250037.8	3810353.8	0.000503641	0.000264967	0.0001149	0.001097212	0.000336747	0.000105936	0.000690322	0.000325259	2.73928E-05	0.000147842	0.002897703	4.83846E-09	4.96967E-07	5.01806E-07	0.5018057
RCPT_267	250037.83810403.81	250037.8	3810403.8	0.000657654	0.000333845	0.000144769	0.00142812	0.000438307	0.000137311	0.000894774	0.00042159	3.51972E-05	0.000189963	0.001724198	6.21667E-09	5.4695E-07	5.53167E-07	0.553167
RCPT_268	250037.83810428.81	250037.8	3810428.8	0.000728043	0.000363846	0.000157779	0.001571167	0.00048221	0.00015263	0.0009946	0.000468625	4.03188E-05	0.000217605	0.001360692	6.83422E-09	5.78448E-07	5.85283E-07	0.5852827
RCPT_269	250037.83810478.81	250037.8	3810478.8	0.000821262	0.000402118	0.000174375	0.001740431	0.000534159	0.000176424	0.001149653	0.000541681	5.3643E-05	0.000289517	0.000940321	7.63987E-09	6.26415E-07	6.34055E-07	0.6340548
RCPT_270	250037.83810503.81	250037.8	3810503.8	0.000845902	0.000409751	0.000177685	0.001774088	0.000544489	0.00018435	0.001201301	0.000566016	6.25758E-05	0.000337728	0.000812494	7.8321E-09	6.40307E-07	6.4814E-07	0.6481396
RCPT_271	250037.83810528.81	250037.8	3810528.8	0.000862096	0.000410872	0.000178171	0.001790392	0.000549493	0.000190017	0.001238227	0.000583415	7.39973E-05	0.000399371	0.000713174	7.92593E-09	6.50094E-07	6.5802E-07	0.6580198
RCPT_272	250037.83810553.81	250037.8	3810553.8	0.000873441	0.000406637	0.000176334	0.001799147	0.00055218	0.000193755	0.001262587	0.000594892	8.92337E-05	0.000481603	0.000632737	7.94976E-09	6.58024E-07	6.65974E-07	0.6659743
RCPT_273	250037.83810578.81	250037.8	3810578.8	0.00089931	0.00040641	0.000176236	0.001840654	0.000564919	0.000200193	0.001304544	0.000614661	0.000115313	0.000622357	0.000552724	8.08281E-09	6.79443E-07	6.87526E-07	0.6875255
RCPT_274	250037.83810603.81	250037.8	3810603.8	0.000920196	0.000399708	0.00017333	0.001874589	0.000575334	0.000204277	0.001331152	0.000627198	0.000154761	0.000835259	0.000482362	8.13582E-09	7.01331E-07	7.09467E-07	0.7094667
RCPT_275	250037.83810628.81	250037.8	3810628.8	0.000918791	0.000383274	0.000166203	0.001865544	0.000572558	0.000202376	0.001318764	0.000621361	0.000207545	0.00112014	0.000431699	7.99133E-09	7.12846E-07	7.20837E-07	0.7208369
RCPT_276	250037.83810653.81	250037.8	3810653.8	0.000912338	0.000365206	0.000158368	0.001846378	0.000566676	0.000198926	0.001296282	0.000610768	0.000294224	0.00158796	0.000384371	7.80688E-09	7.32583E-07	7.4039E-07	0.7403903
RCPT_277	250037.83810678.81	250037.8	3810678.8	0.000900533	0.000346191	0.000150123	0.001815173	0.000557098	0.00019414	0.001265098	0.000596076	0.000455239	0.00245697	0.000340387	7.58661E-09	7.7483E-07	7.82416E-07	0.7824161
RCPT_278	250037.83810703.81	250037.8	3810703.8	0.00088435	0.000326849	0.000141735	0.001773424	0.000544285	0.00018841	0.001227755	0.000578481	0.000813249	0.004389188	0.000298861	7.34077E-09	8.83792E-07	8.91132E-07	0.8911323
RCPT_279	250037.83810728.81	250037.8	3810728.8	0.000855237	0.000306419	0.000132876	0.001705132	0.000523325	0.000180392	0.001175512	0.000553865	0.001961921	0.010588692	0.000268115	7.0184E-09	1.26542E-06	1.27244E-06	1.2724383
RCPT_280	250037.83810778.81	250037.8	3810778.8	0.000785979	0.000267306	0.000115915	0.001546519	0.000474645	0.000163064	0.001062594	0.000500662	0.001950037	0.010524556	0.000213768	6.33071E-09	1.20561E-06	1.21194E-06	1.2119418
RCPT_281	250062.83810378.81	250062.8	3810378.8	0.00067478	0.000368472	0.000159785	0.001477852	0.00045357	0.000142741	0.000930162	0.000438264	3.19187E-05	0.000172269	0.003235216	6.595E-09	6.3594E-07	6.42535E-07	0.6425351
RCPT_282	250062.83810403.81	250062.8	3810403.8	0.00077217	0.000413686	0.000179391	0.001684215	0.000516906	0.000163068	0.001062617	0.000500673	3.67671E-05	0.000198436	0.002222013	7.48035E-09	6.54649E-07	6.6213E-07	0.6621297
RCPT_283	250062.83810428.81	250062.8	3810428.8	0.000860364	0.000453956	0.000196854	0.001863829	0.000572032	0.000182832	0.001191409	0.000561356	4.27143E-05	0.000230533	0.001620948	8.27647E-09	6.87861E-07	6.96137E-07	0.6961374
RCPT_284	250062.83810453.81	250062.8	3810453.8	0.00092427	0.00047944	0.000207905	0.0019848	0.000609159	0.000198846	0.001295764	0.000610524	4.93484E-05	0.000266338	0.001298642	8.82251E-09	7.18679E-07	7.27501E-07	0.727501
RCPT_285	250062.83810478.81	250062.8	3810478.8	0.000971279	0.000496242	0.000215191	0.00206448	0.000633614	0.000212388	0.001384006	0.000652101	5.77515E-05	0.000311691	0.001072277	9.20794E-09	7.43719E-07	7.52927E-07	0.7529273
RCPT_286	250062.83810503.81	250062.8	3810503.8	0.001007149	0.000504601	0.000218816	0.002117375	0.000649848	0.000223667	0.00145751	0.000686734	6.87148E-05	0.000370861	0.000908661	9.46481E-09	7.64562E-07	7.74027E-07	0.7740267
RCPT_287	250062.83810528.81	250062.8	3810528.8	0.001019202	0.000494716	0.000214529	0.002120407	0.000650778	0.000228162	0.0014868	0.000700535	8.09791E-05	0.000437053	0.000806469	9.44518E-09	7.70174E-07	7.79619E-07	0.7796187
RCPT_288	250062.83810553.81	250062.8	3810553.8	0.001063675	0.000498362	0.00021611	0.002192564	0.000672924	0.000239848	0.001562947	0.000736413	0.000104485	0.000563919	0.000684643	9.70758E-09	8.01307E-07	8.11014E-07	0.8110142
RCPT_289	250062.83810578.81	250062.8	3810578.8	0.00107689	0.000482062	0.000209042	0.002204254	0.000676512	0.000242168	0.001578071	0.000743539	0.000133355	0.000719731	0.000606705	9.64048E-09	8.12399E-07	8.22039E-07	0.8220392
RCPT_290	250062.83810603.81	250062.8	3810603.8	0.001070437	0.000457324	0.000198314	0.002179932	0.000669047	0.000238737	0.001555713	0.000733004	0.000172421	0.000930577	0.000546152	9.40036E-09	8.13502E-07	8.22902E-07	0.822902
RCPT_291	250062.83810628.81	250062.8	3810628.8	0.001059594	0.000431911	0.000187294	0.002148146	0.000659292	0.000233695	0.001522853	0.000717521	0.00023368	0.001261197	0.000486452	9.13171E-09	8.18991E-07	8.28123E-07	0.8281229
RCPT_292	250062.83810653.81	250062.8	3810653.8	0.001048564	0.000407855	0.000176863	0.002114743	0.00064904	0.000228332	0.001487905	0.000701055	0.000344824	0.00186105	0.000425428	8.8734e-09	8.41413E-07	8.50287E-07	0.8502866
RCPT_293	250062.83810678.81	250062.8	3810678.8	0.001026443	0.000382385	0.000165818	0.002057343	0.000631423	0.000220604	0.001437548	0.000677328	0.000560878	0.003027116	0.000370954	8.54544E-09	8.93789E-07	9.02334E-07	0.902334
RCPT_294	250062.83810703.81	250062.8	3810703.8	0.000994096	0.000356517	0.0001546	0.001978314	0.000607168	0.000211069	0.001375412	0.000648052	0.001096683	0.005918916	0.000323498	8.16083E-09	1.05343E-06	1.06159E-06	1.0615885
RCPT_295	250062.83810753.81	250062.8	3810753.8	0.000903196	0.000305895	0.000132649	0.001769536	0.000543092	0.00018827	0.001226843	0.000578051	0.002925252	0.015787893	0.000249975	7.2642e-09	1.62776E-06	1.63502E-06	1.6350212
RCPT_296	250062.83810778.81	250062.8	3810778.8	0.000850769	0.000282167	0.000122359	0.001653384	0.000507443	0.000176219	0.001148316	0.000541051	0.001545435	0.008340876	0.000220141	6.79269E-09	1.0999e-06	1.10669E-06	1.1066912
RCPT_297	250087.83810378.81	250087.8	3810378.8	0.000802537	0.000472474	0.000204884	0.001768062	0.00054264	0.00017244	0.001123694	0.00052945	3.31747E-05	0.000179048	0.004651182	8.12939E-09	7.99974E-07	8.08103E-07	0.808103
RCPT_298	250087.83810403.81	250087.8	3810403.8	0.000918137	0.00052336	0.00022695	0.002012841	0.000617765	0.000196845	0.001282727	0.000604382	3.78542E-05	0.000204303	0.003107764	9.15707E-09	8.05635E-07	8.14792E-07	0.8147917
RCPT_299	250087.83810428.81	250087.8	3810428.8	0.001035778	0.000583643	0.000253091	0.002253804	0.000691719	0.000224283	0.001461521	0.000688624	4.53293E-05	0.000244647	0.001960716	1.02738E-08	8.35058E-07	8.45332E-07	0.8453323
RCPT_300	250087.83810453.81	250087.8	3810453.8	0.001114607	0.000611557	0.000265196	0.002403239	0.000737583	0.000245007	0.001596565	0.000752253	5.28932E-05	0.00028547	0.001524238	1.0918E-08	8.72187E-07	8.83105E-07	0.8831054
RCPT_301	250087.83810478.81	250087.8	3810478.8	0.001165817	0.000619763	0.000268755	0.002486808	0.000763231	0.000260431	0.001697079	0.000799612	6.19333E-05	0.000334261	0.001266056	1.12536E-08	8.98829E-07	9.10082E-07	0.9100824
RCPT_302	250087.83810503.81	250087.8	3810503.8	0.001215671	0.000624534	0.000270823	0.002562588	0.000786489	0.000275633	0.00179614	0.000846286	7.50171E-05	0.000404875	0.001051757	1.15534E-08	9.27197E-07	9.3875E-07	0.9387504
RCPT_303	250087.83810528.81	250087.8	3810528.8	0.001253055	0.000614395	0.000266427	0.002610556	0.000801211	0.000286164	0.001864768	0.000878621	9.22766E-05	0.000498027	0.000904141	1.16638E-08	9.48505E-07	9.60169E-07	0.9601687
RCPT_304	250087.83810553.81	250087.8	3810553.8	0.001274552	0.000591506	0.000256501	0.002628272	0.000806648	0.000290713	0.001894406	0.000892586	0.000115594	0.000623871	0.000793989	1.15849E-08	9.599E-07	9.71485E-07	0.9714846
RCPT_305	250087.83810578.81	250087.8	3810578.8	0.001268341	0.000556287	0.000241229	0.002594688	0.000796341	0.000286778	0.001868763	0.000880504	0.000146266	0.000789411	0.00071226	1.12586E-08	9.54304E-07	9.65563E-07	0.9655631
RCPT_306	250087.83810603.81	250087.8	3810603.8	0.001259024	0.000522253	0.00022647	0.002558386	0.000785199	0.000281208	0.001832471	0.000863404	0.000194828	0.001051506	0.000627574	1.09259E-08	9.52277E-07	9.63203E-07	0.9632031
RCPT_307	250087.83810628.81	250087.8	3810628.8	0.001232429	0.000485567	0.000210562	0.002488149	0.000763643	0.000271291	0.001767847	0.000832955	0.000268972	0.001451672	0.000551918	1.0481e-08	9.47756E-07	9.58237E-07	0.9582373
RCPT_308	250087.83810653.81	250087.8	3810653.8	0.00120762	0.000453105	0.000196485	0.00241924	0.000742494	0.00026199	0.001707234	0.000804396	0.000412537	0.002226503	0.000473848	1.00807E-08	9.68911E-07	9.78992E-07	0.9789921
RCPT_309	250087.83810678.81	250087.8	3810678.8	0.001161846	0.000418413	0.000181441	0.002307726	0.000708269	0.000248725	0.001620793	0.000763668	0.000692884	0.003739565	0.00040932	9.55242e-09	1.02614E-06	1.03569E-06	1.0356917
RCPT_310	250087.83810703.81	250087.8	3810703.8	0.001113172	0.000386179	0.000167463	0.002190197	0.000672198	0.000235472	0.001534437	0.00072298	0.00152587	0.008235279	0.0003476	9.02951E-09	1.27824E-06	1.28727E-06	1.287266
RCPT_311	250087.83810753.81	250087.8	3810753.8	0.000979319	0.000323243	0.000140171	0.001890856	0.000580327	0.00020394	0.001328957	0.000626164	0.002256169	0.012176781	0.000259879	7.80605E-09	1.43459E-06	1.4424E-06	1.4423963
RCPT_312	250112.83810403.81	250112.8	3810403.8	0.001124045	0.00069882	0.000303037	0.002478741	0.000760755	0.000246654	0.0016073	0.00075731	3.95535E-05	0.000213475	0.004463816	1.16955E-08	1.02784E-06	1.03954E-06	1.0395353
RCPT_313	250112.83810428.81	250112.8	3810428.8	0.001251087	0.000745945	0.000323472	0.002737179	0.000840073	0.000277156	0.001806064	0.000850962	4.62431E-05	0.000249579	0.002903351	1.27515E-08	1.04384E-06	1.05659E-06	1.0565937
RCPT_314	250112.83810453.81	250112.8	3810453.8	0.001362849	0.000787021	0.000341284	0.002952889	0.000906277	0.000307608	0.002004503	0.00094446	5.59923E-05	0.000302196	0.001915115	1.36772E-08	1.08052E-06	1.0942E-06	1.0941997
RCPT_315	250112.83810478.81	250112.8	3810478.8	0.001429546	0.000784169	0.000340048	0.003061747	0.000939687	0.000327626	0.002134949	0.001005923	6.65653E-05	0.00035926	0.001558686	1.40013E-08	1.11325E-06	1.12726E-06	1.127256
RCPT_316	250112.83810503.81	250112.8	3810503.8	0.001474048	0.000761506	0.00033022	0.00311556	0.000956203	0.000340602	0.002219504	0.001045762	8.00968E-05	0.000432291	0.001324828	1.40443E-08	1.13296E-06	1.147E-06	1.1470022
RCPT_317	250112.83810528.81	250112.8	3810528.8	0.001513908	0.000733287	0.000317983	0.003157055	0.000968938	0.000350267	0.00228249	0.001075439	9.94872E-05	0.000536943	0.001124856	1.40167E-08	1.14955E-06	1.16356E-06	1.163562
RCPT_318	250112.83810553.81	250112.8	3810553.8	0.001521408	0.000687958	0.000298327	0.00313516	0.000962218	0.000349105	0.002274916	0.001071871	0.000124846	0.000673806	0.000984466	1.36776E-08	1.14469E-06	1.15836E-06	1.1583628
RCPT_319	250112.83810578.81	250112.8	3810578.8	0.001511855	0.000640145	0.000277593	0.003084378	0.000946633	0.000342298	0.002230556	0.00105097	0.000162528	0.000877181	0.000856404	1.32287E-08	1.13198E-06	1.14521E-06	1.145207
RCPT_320	250112.83810603.81	250112.8	3810603.8	0.001495292	0.000595475	0.000258222	0.00302216	0.000927537	0.000333282	0.002171805	0.001023288	0.000225202	0.001215441	0.000731499	1.27695E-08	1.12339E-06	1.13616E-06	1.136155
RCPT_321	250112.83810628.81	250112.8	3810628.8	0.001443772	0.000545502	0.000236552	0.002890876	0.000887245	0.000316482	0.002062326	0.000971705	0.00032178	0.00173668	0.000629348	1.20837E-08	1.10492E-06	1.117E-06	1.1170014

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_322	250112.83810653.81	250112.8	3810653.8	0.001378456	0.000498076	0.000215986	0.002731732	0.000838401	0.000297737	0.00194018	0.000914154	0.000495795	0.002675859	0.000535968	1.13472E-08	1.10679E-06	1.11813E-06	1.1181345
RCPT_323	250112.83810678.81	250112.8	3810678.8	0.001314018	0.000456093	0.000197781	0.002574194	0.000790051	0.000280238	0.001826149	0.000860426	0.000927491	0.005005767	0.000445947	1.06606E-08	1.20221E-06	1.21287E-06	1.2128746
RCPT_324	250112.83810728.81	250112.8	3810728.8	0.001136788	0.000374095	0.000162223	0.002177492	0.000668299	0.000238407	0.001553557	0.000731989	0.0037139	0.020044307	0.000317865	9.05184E-09	2.05287E-06	2.06193E-06	2.061926
RCPT_325	250112.83810753.81	250112.8	3810753.8	0.001042322	0.000337171	0.000146211	0.001975259	0.000606231	0.000217531	0.001417524	0.000667894	0.001776769	0.009589407	0.000269675	8.25093E-09	1.29907E-06	1.30732E-06	1.3073165
RCPT_326	250137.83810428.81	250137.8	3810428.8	0.001570542	0.001006809	0.000436594	0.003458569	0.001061476	0.000360549	0.002349486	0.001107006	4.81768E-05	0.000260015	0.004190807	1.65949E-08	1.35652E-06	1.37312E-06	1.3731187
RCPT_327	250137.83810453.81	250137.8	3810453.8	0.001683987	0.000998627	0.000433045	0.003670234	0.001126439	0.000391918	0.0025539	0.001203319	5.73982E-05	0.000309784	0.002938247	1.71184E-08	1.37905E-06	1.39617E-06	1.3961686
RCPT_328	250137.83810478.81	250137.8	3810478.8	0.001777897	0.000981015	0.000425408	0.003824101	0.001173663	0.000418223	0.002725313	0.001284084	7.04678E-05	0.000380322	0.002161031	1.74613E-08	1.40836E-06	1.42582E-06	1.4258176
RCPT_329	250137.83810503.81	250137.8	3810503.8	0.001838321	0.00093633	0.000406031	0.003893046	0.001194823	0.00043294	0.002821221	0.001329273	8.67968E-05	0.000468452	0.001742162	1.74035E-08	1.42441E-06	1.44181E-06	1.4418119
RCPT_330	250137.83810528.81	250137.8	3810528.8	0.001857173	0.000869799	0.000377181	0.003870523	0.00118791	0.000433231	0.002823115	0.001330165	0.00010766	0.000581051	0.001480542	1.69466E-08	1.4132E-06	1.43014E-06	1.4301429
RCPT_331	250137.83810553.81	250137.8	3810553.8	0.001836414	0.000794967	0.00034473	0.003771943	0.001157655	0.00042141	0.002746087	0.001293872	0.000135903	0.000733485	0.00127054	1.62138E-08	1.37698E-06	1.39319E-06	1.3931902
RCPT_332	250137.83810578.81	250137.8	3810578.8	0.001807331	0.000730701	0.000316862	0.003663894	0.001124493	0.000407723	0.002656895	0.001251847	0.000181838	0.0009814	0.001066359	1.55257E-08	1.34348E-06	1.35901E-06	1.3590098
RCPT_333	250137.83810603.81	250137.8	3810603.8	0.001747372	0.000665878	0.000288752	0.003498446	0.001073715	0.000387326	0.002523976	0.00118922	0.000255196	0.001377317	0.000890945	1.46719E-08	1.30181E-06	1.31648E-06	1.3164792
RCPT_334	250137.83810628.81	250137.8	3810628.8	0.00168047	0.000608076	0.000263686	0.003319605	0.001018827	0.000366716	0.002389673	0.001125941	0.00039136	0.00211221	0.00072774	1.38406E-08	1.28052E-06	1.29436E-06	1.2943587
RCPT_335	250137.83810653.81	250137.8	3810653.8	0.001570785	0.000546302	0.000236899	0.003061252	0.000939535	0.000338265	0.002204279	0.001038589	0.000636373	0.00343457	0.000602352	1.27529E-08	1.27472E-06	1.28747E-06	1.2874684
RCPT_336	250137.83810678.81	250137.8	3810678.8	0.001451098	0.000489231	0.00021215	0.002789518	0.000856137	0.000309397	0.002016157	0.000949952	0.001235161	0.006666292	0.000496557	1.16522E-08	1.39234E-06	1.404E-06	1.403997
RCPT_337	250137.83810728.81	250137.8	3810728.8	0.001214019	0.000391288	0.000169678	0.002273585	0.000697791	0.000255498	0.001664929	0.000784464	0.002700859	0.014576818	0.000330063	9.59817E-09	1.73536E-06	1.74496E-06	1.7449619
RCPT_338	250162.83810453.81	250162.8	3810453.8	0.002172209	0.001303403	0.000565209	0.004764572	0.001462304	0.000526346	0.003429894	0.001616061	6.00459E-05	0.000324074	0.004868901	2.22087E-08	1.85956E-06	1.88177E-06	1.8817713
RCPT_339	250162.83810478.81	250162.8	3810478.8	0.002245541	0.001196277	0.000518755	0.004848105	0.001487942	0.000540277	0.003520671	0.001658832	7.2946E-05	0.000393697	0.003576259	2.16971E-08	1.8317E-06	1.8534E-06	1.8533988
RCPT_340	250162.83810503.81	250162.8	3810503.8	0.002286944	0.001105137	0.000479233	0.004844615	0.001486871	0.000542477	0.003535007	0.001665587	9.10156E-05	0.000491221	0.002706411	2.11524E-08	1.79531E-06	1.81647E-06	1.8164664
RCPT_341	250162.83810528.81	250162.8	3810528.8	0.00230315	0.001022958	0.000443597	0.004782035	0.001467664	0.000537282	0.003501157	0.001649638	0.000117001	0.000631469	0.002093338	2.05511E-08	1.75393E-06	1.77448E-06	1.7744825
RCPT_342	250162.83810553.81	250162.8	3810553.8	0.002259095	0.000928139	0.000402479	0.004602867	0.001412675	0.000516687	0.003366947	0.001586402	0.000153091	0.00082625	0.001696259	1.953E-08	1.6846E-06	1.70413E-06	1.7041278
RCPT_343	250162.83810578.81	250162.8	3810578.8	0.002151335	0.000827596	0.00035888	0.004310169	0.001322843	0.000482222	0.003142363	0.001480585	0.000205372	0.001108413	0.001382245	1.81288E-08	1.5859E-06	1.60403E-06	1.6040322
RCPT_344	250162.83810603.81	250162.8	3810603.8	0.002040747	0.000744619	0.000322897	0.004020634	0.001233981	0.000450397	0.002934974	0.00138287	0.00029959	0.001616919	0.001099553	1.68594E-08	1.50827E-06	1.52513E-06	1.5251338
RCPT_345	250162.83810628.81	250162.8	3810628.8	0.001903244	0.000665054	0.000288395	0.003685885	0.001131243	0.000414622	0.00270185	0.001273029	0.000469451	0.002533678	0.000872219	1.54781E-08	1.44683E-06	1.46231E-06	1.4623064
RCPT_346	250162.83810653.81	250162.8	3810653.8	0.001756011	0.000592282	0.000256838	0.00334197	0.001025691	0.000378681	0.002467644	0.001162678	0.00083649	0.004514623	0.000685002	1.41028E-08	1.45551E-06	1.46962E-06	1.4696154
RCPT_347	250162.83810678.81	250162.8	3810678.8	0.00159049	0.000522719	0.000226672	0.002978153	0.000914031	0.000340446	0.002218492	0.001045285	0.001875185	0.01012057	0.000540727	1.26588E-08	1.6976E-06	1.71026E-06	1.7102617
RCPT_348	250162.83810728.81	250162.8	3810728.8	0.001267063	0.000403201	0.000174845	0.002307496	0.000708198	0.00026882	0.001751741	0.000825367	0.002021377	0.010909584	0.000336147	9.9743E-09	1.5193E-06	1.52927E-06	1.5292741
RCPT_349	250187.83810528.81	250187.8	3810528.8	0.002843351	0.001183782	0.000513336	0.005850601	0.00179562	0.0006567	0.004279334	0.002016291	0.000126328	0.000681803	0.003312474	2.47111E-08	2.17284E-06	2.19755E-06	2.1975478
RCPT_350	250187.83810553.81	250187.8	3810553.8	0.002745192	0.001071409	0.000464607	0.005511541	0.001691558	0.000623688	0.004064209	0.001914931	0.00017222	0.000929488	0.002459271	2.32613E-08	2.03911E-06	2.06237E-06	2.0623665
RCPT_351	250187.83810578.81	250187.8	3810578.8	0.002557525	0.000943135	0.000408982	0.005022007	0.001541314	0.00057187	0.003726545	0.001755834	0.000240355	0.001297221	0.001853122	2.12118E-08	1.87247E-06	1.89369E-06	1.8936865
RCPT_352	250187.83810603.81	250187.8	3810603.8	0.002351134	0.000829013	0.000359494	0.004517197	0.001386382	0.000519483	0.00338517	0.001594989	0.000361659	0.001951912	0.001385223	1.91828E-08	1.72832E-06	1.74751E-06	1.7475068
RCPT_353	250187.83810628.81	250187.8	3810628.8	0.002132543	0.000725617	0.000314657	0.004009258	0.00123049	0.000466961	0.003042915	0.001433728	0.00059524	0.003212573	0.001049249	1.71796E-08	1.62992E-06	1.6471E-06	1.647102
RCPT_354	250187.83810653.81	250187.8	3810653.8	0.001929215	0.000636849	0.000276164	0.003551667	0.001090049	0.000419557	0.002734008	0.001288181	0.001128849	0.006092515	0.000780681	1.53782E-08	1.6574E-06	1.67278E-06	1.6727817
RCPT_355	250187.83810703.81	250187.8	3810703.8	0.001483747	0.000474171	0.00020562	0.002644974	0.000811774	0.000319792	0.002083896	0.000981868	0.003032615	0.01636734	0.000438095	1.16969E-08	2.01343E-06	2.02513E-06	2.0251261
RCPT_356	250212.83810553.81	250212.8	3810553.8	0.003271402	0.001230954	0.000533792	0.00640914	0.001967042	0.000741772	0.0048337	0.002277491	0.000195061	0.001052764	0.003872188	2.73376E-08	2.43958E-06	2.46692E-06	2.4669171
RCPT_357	250212.83810578.81	250212.8	3810578.8	0.002968741	0.001066134	0.000462319	0.005647281	0.001733218	0.000667905	0.004352351	0.002050694	0.000285033	0.001538354	0.002562161	2.43833E-08	2.16717E-06	2.19155E-06	2.1915513
RCPT_358	250212.83810603.81	250212.8	3810603.8	0.002657585	0.00091895	0.000398494	0.004913149	0.001507905	0.000594328	0.003872887	0.001824786	0.000455673	0.002459316	0.001795123	2.15319E-08	1.95546E-06	1.97699E-06	1.9769904
RCPT_359	250212.83810628.81	250212.8	3810628.8	0.002361656	0.000791631	0.000343284	0.004250704	0.001304592	0.000525644	0.003425319	0.001613905	0.000826949	0.00446313	0.001296646	1.89257E-08	1.84784E-06	1.86677E-06	1.8667664
RCPT_360	250212.83810653.81	250212.8	3810653.8	0.002056851	0.000673639	0.000292118	0.003622121	0.001111673	0.000455423	0.002967727	0.001398302	0.001711064	0.009234793	0.000906441	1.6351E-08	1.93142E-06	1.94777E-06	1.947767
RCPT_361	250212.83810703.81	250212.8	3810703.8	0.001500904	0.000479804	0.000208062	0.002571682	0.00078928	0.00032906	0.002144292	0.001010325	0.002177532	0.011752368	0.000421983	1.18334E-08	1.70922E-06	1.72105E-06	1.7210514
RCPT_362	250237.83810578.81	250237.8	3810578.8	0.003358815	0.001197512	0.00051929	0.006074342	0.001864289	0.000772838	0.005036135	0.002372873	0.000346965	0.001872608	0.003690775	2.75145E-08	2.46471E-06	2.49222E-06	2.4922229
RCPT_363	250237.83810603.81	250237.8	3810603.8	0.002954102	0.001017872	0.000441391	0.005148919	0.001580265	0.000679979	0.004431025	0.002087763	0.000625863	0.003377846	0.002556027	2.39042E-08	2.21241E-06	2.23631E-06	2.2363102
RCPT_364	250237.83810628.81	250237.8	3810628.8	0.002543438	0.000851618	0.000369296	0.004310096	0.00132282	0.000582806	0.003797807	0.00178941	0.001296992	0.007	0.001728476	2.03745E-08	2.12408E-06	2.14446E-06	2.1444586
RCPT_365	250237.83810678.81	250237.8	3810678.8	0.001772073	0.000575772	0.000249678	0.002923266	0.000897185	0.00039971	0.002604675	0.001227243	0.00325089	0.017545392	0.000576446	1.40488E-08	2.25752E-06	2.27157E-06	2.2715725
RCPT_366	250262.83810678.81	250262.8	3810678.8	0.001712732	0.00056518	0.000245085	0.002694307	0.000826915	0.000395613	0.002577981	0.001214666	0.001823909	0.009843828	0.000432647	1.36508E-08	1.69827E-06	1.71192E-06	1.7119201
RCPT_367	250287.83810653.81	250287.8	3810653.8	0.002022374	0.000692339	0.000300226	0.003001413	0.00092117	0.000488424	0.003182774	0.001499626	0.001959465	0.010575437	0.000488227	1.63272E-08	1.93235E-06	1.94868E-06	1.9486778
RCPT_368	250312.83810628.81	250312.8	3810628.8	0.00239557	0.000875023	0.000379446	0.003307371	0.001015072	0.000614945	0.004007236	0.001888087	0.002633268	0.014212024	0.00082506	1.97985E-08	2.41728E-06	2.43708E-06	2.4370768
RCPT_369	250312.83810653.81	250312.8	3810653.8	0.001793824	0.000631877	0.000274008	0.002587828	0.000794236	0.000438615	0.002858201	0.001346697	0.001272997	0.006870498	0.000431945	1.46305E-08	1.54368E-06	1.55831E-06	1.5583079
RCPT_370	250337.83810628.81	250337.8	3810628.8	0.002030189	0.000762566	0.00033068	0.002784518	0.000854602	0.00051854	0.003379026	0.001592094	0.001509036	0.008144424	0.000601422	1.69541E-08	1.78193E-06	1.79888E-06	1.7988846
RCPT_371	250362.83810603.81	250362.8	3810603.8	0.00227644	0.000912639	0.000395758	0.002980883	0.000914869	0.000604281	0.003937751	0.001855348	0.001393296	0.007519764	0.000533171	1.94911E-08	1.89254E-06	1.91203E-06	1.9120276
RCPT_372	250362.83810628.81	250362.8	3810628.8	0.001647167	0.00061728	0.000267678	0.002311324	0.000709373	0.000411222	0.002679693	0.001262589	0.000794474	0.00428786	0.000455	1.37437E-08	1.2886E-06	1.30234E-06	1.3023421
RCPT_373	250387.83810528.81	250387.8	3810528.8	0.007831711	0.003455495	0.001498444	0.006542416	0.002007946	0.002558586	0.01667282	0.007855722	0.000115084	0.000621122	0.000331282	6.96907E-08	4.76514E-06	4.83483E-06	4.8348265
RCPT_374	250387.83810553.81	250387.8	3810553.8	0.004516835	0.001932029	0.000837807	0.004526459	0.001389225	0.00138876	0.009049739	0.00426396	0.000173702	0.000937485	0.000361642	3.96851E-08	2.81186E-06	2.85154E-06	2.851543
RCPT_375	250387.83810578.81	250387.8	3810578.8	0.002714329	0.001192363	0.000517058	0.003247266	0.000996625	0.000780666	0.005087149	0.002396909	0.000332484	0.001794449	0.000398955	2.41097E-08	1.80327E-06	1.82738E-06	1.8273802
RCPT_376	250387.83810603.81	250387.8	3810603.8	0.001875486	0.000755838	0.000327762	0.002513703	0.000771486	0.00049349	0.003215789	0.001515182	0.000551873	0.002978518	0.000391153	1.6091E-08	1.35054E-06	1.36663E-06	1.366627
RCPT_377	250412.83810528.81	250412.8	3810528.8	0.005912624	0.002248919	0.000975223	0.005441859	0.001670172	0.0015754	0.010265964	0.004837008	8.66778E-05	0.000467809	0.000268817	4.96105E-08	3.20106E-06	3.25067E-06	3.25067
RCPT_378	250412.83810553.81	250412.8	3810553.8	0.003426783	0.00142149	0.000616416	0.003728938	0.001144456	0.000993896	0.006476642	0.003051596	0.000128822	0.000695268	0.000299242	2.97383E-08	2.10524E-06	2.13498E-06	2.1349817
RCPT_379	250412.83810578.81	250412.8	3810578.8	0.002242635	0.000941666	0.000408345	0.002824818	0.000866971	0.000636236	0.004145982	0.00195346	0.000193383	0.001043709	0.000309076	1.9557E-08	1.47239E-06	1.49194E-06	1.4919433
RCPT_380	250437.83810503.81	250437.8	3810503.8	0.007829307	0.002440983	0.00105851	0.007411925	0.002274809	0.001600082	0.010426805	0.004912791	5.35937E-05	0.000289251	0.000213095	6.12112E-08	3.58038E-06	3.64159E-06	3.6415912
RCPT_381	250437.83810528.81	250437.8	3810528.8	0.004106431	0.001593648	0.000691071	0.004743559	0.001455855	0.001095808	0.007140742	0.003364499	7.29897E-05	0.000393933	0.000234585	3.47203E-08	2.40663E-06	2.44135E-06	2.4413466
RCPT_382	250437.83810553.81	250437.8	3810553.8	0.002657289	0.001093287	0.000474094	0.003313361	0.00101691	0.000756419	0.004929144	0.002322462	0.000101948	0.000550225	0.000254716	2.29853E-08	1.69075E-06	1.71373E-06	1.7137328
RCPT_383	250462.83810478.81	250462.8	3810478.8	0.007860364	0.002522084	0.001093679	0.010210827	0.003133825	0.001613836	0.01051643	0.00495502	3.94265E-05	0.000212789	0.000182241	6.20501E-08	4.09807E-06	4.16012E-06	4.1601231
RCPT_384	250462.83810503.81	250462.8	3810503.8	0.005478658	0.001663252	0.000721254	0.006510268	0.00199808	0.00111397	0.007259093	0.003420263	4.96844E-05	0.000268152	0.00019536	4.24589E-08	2.74065E-06	2.78311E-06	2.7831109
RCPT_385	250462.83810553.81	250462.8	3810553.8	0.002230327	0.000856058	0.000371222	0.002993817	0.000918838	0.000584753	0.003810497	0.00179539	8.7821E-05	0.000473979	0.000228643	1.87783E-08	1.38985E-06	1.40863E-06	1.4086303
RCPT_386	250487.83810453.81	250487.8	3810453.8	0.006503103	0.002373083	0.001029066	0.011674887	0.003583163	0.001503725	0.009798904	0.004616944	3.14883E-05	0.000169946	0.000161932	5.37268E-08	4.20536E-06	4.25908E-06	4.2590831
RCPT_387	250487.83810478.81	250487.8	3810478.8	0.005435632	0.00166925	0.000723855	0.008435072	0.002588825	0.001104808	0.007199392	0.003392133	3.67708E-05	0.000198456	0.000168111	4.22846E-08	3.06868E-06	3.11096E-06	3.1109641
RCPT_388	250487.83810503.81	250487.8	3810503.8	0.004089758	0.001225493	0.000531424	0.005765003	0.001769349	0.000829629	0.005406212	0.002547242	4.56715E-05	0.000246494	0.000179475	3.15607E-08	2.21005E-06	2.24161E-06	2.2416073
RCPT_389	250487.83810528.81	250487.8	3810528.8	0.00292698	0.000941178	0.000408133	0.004061054	0.001246386	0.00064434	0.00419879	0.001978341	5.61637E-05	0.000303122	0.000188578	2.31226E-08	1.65095E-06	1.67407E-06	1.6740683

RID	Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
RCPT_390	250487.83810553.81	250487.8	3810553.8	0.002034784	0.000716946	0.000310897	0.002886807	0.000885996	0.000489048	0.003186839	0.001501541	7.24804E-05	0.000391184	0.00020022	1.65973E-08	1.23133E-06	1.24793E-06	1.2479281
RCPT_391	250512.83810453.81	250512.8	3810453.8	0.004817026	0.001550433	0.000672331	0.009007233	0.002764428	0.001023871	0.006671975	0.00314363	2.88178E-05	0.000155533	0.000148678	3.80662E-08	3.05567E-06	3.09373E-06	3.0937344
RCPT_392	250512.83810478.81	250512.8	3810478.8	0.004176172	0.001237144	0.000536476	0.00705818	0.00216624	0.000831947	0.005421313	0.002554357	3.32099E-05	0.000179237	0.000152999	3.21087E-08	2.44026E-06	2.47237E-06	2.47237
RCPT_393	250512.83810503.81	250512.8	3810503.8	0.003408428	0.000990105	0.00042935	0.005286084	0.001622363	0.000674119	0.004392839	0.002069771	3.91861E-05	0.000211491	0.000158832	2.60423E-08	1.90508E-06	1.93112E-06	1.9311213
RCPT_394	250512.83810528.81	250512.8	3810528.8	0.002595145	0.000790657	0.000342861	0.003876863	0.001189856	0.000541321	0.003527471	0.001662037	4.80227E-05	0.000259183	0.000166585	2.01355E-08	1.47126E-06	1.4914E-06	1.4913963
RCPT_395	250512.83810578.81	250512.8	3810578.8	0.001367365	0.000483128	0.000209504	0.002074166	0.000636586	0.000324082	0.002111857	0.000995042	7.62763E-05	0.000411671	0.000182573	1.11645E-08	8.57625E-07	8.68789E-07	0.8687893
RCPT_396	250537.83810428.81	250537.8	3810428.8	0.003870653	0.001264596	0.00054838	0.007915915	0.002429489	0.000825426	0.005378823	0.002534337	2.36167E-05	0.000127462	0.000134462	3.07442E-08	2.58239E-06	2.61314E-06	2.6131373
RCPT_397	250537.83810453.81	250537.8	3810453.8	0.003681376	0.001127089	0.000488752	0.007069363	0.002169672	0.000751832	0.004899251	0.002308377	2.63199E-05	0.000142051	0.000136441	2.86093E-08	2.32835E-06	2.35696E-06	2.3569625
RCPT_398	250537.83810478.81	250537.8	3810478.8	0.003299529	0.000943659	0.000409209	0.005884451	0.001806009	0.000639824	0.00416936	0.001964475	2.87802E-05	0.00015533	0.000136683	2.50866E-08	1.96051E-06	1.98559E-06	1.9855938
RCPT_399	250537.83810503.81	250537.8	3810503.8	0.002826715	0.000797293	0.000345739	0.004693622	0.001440529	0.000544774	0.003549976	0.00167264	3.29558E-05	0.000177866	0.00013974	2.13988E-08	1.61625E-06	1.63765E-06	1.6376526
RCPT_400	250537.83810528.81	250537.8	3810528.8	0.002278547	0.00067511	0.000292755	0.003618764	0.001110642	0.000461322	0.003006167	0.001416414	4.18079E-05	0.000225641	0.000148957	1.75197E-08	1.31111E-06	1.32863E-06	1.3286276
RCPT_401	250537.83810578.81	250537.8	3810578.8	0.001289463	0.000436029	0.00018908	0.002023384	0.000621001	0.000292034	0.001903015	0.000896642	6.39731E-05	0.000345269	0.000162884	1.03651E-08	7.98809E-07	8.09175E-07	0.8091745
RCPT_402	250562.83810378.81	250562.8	3810378.8	0.002482396	0.000732569	0.000317672	0.00543343	0.001667585	0.000464535	0.003027103	0.001426278	1.97993E-05	0.000106859	0.000125363	1.90625E-08	1.63461E-06	1.65367E-06	1.6536693
RCPT_403	250562.83810428.81	250562.8	3810428.8	0.00294332	0.000891553	0.000386614	0.006057544	0.001859133	0.000584295	0.003807514	0.001793984	2.16867E-05	0.000117045	0.000123873	2.27937E-08	1.91262E-06	1.93542E-06	1.9354169
RCPT_404	250562.83810453.81	250562.8	3810453.8	0.00287752	0.000850818	0.00036895	0.00563198	0.001728522	0.000567735	0.003699596	0.001743136	2.40397E-05	0.000129745	0.000125221	2.21105E-08	1.81353E-06	1.83564E-06	1.835639
RCPT_405	250562.83810478.81	250562.8	3810478.8	0.002638703	0.000747406	0.000324106	0.004876038	0.001496515	0.000506209	0.003298668	0.001554231	2.6011E-05	0.000140384	0.00012505	2.00017E-08	1.5927E-06	1.6127E-06	1.6127013
RCPT_406	250562.83810503.81	250562.8	3810503.8	0.002350946	0.000667354	0.000289392	0.004096885	0.001257383	0.000454125	0.002959272	0.001394318	3.04345E-05	0.000164258	0.000129199	1.78326E-08	1.38219E-06	1.40002E-06	1.4000198
RCPT_407	250562.83810528.81	250562.8	3810528.8	0.001965824	0.000579936	0.000251484	0.00328282	0.001007537	0.000393761	0.002565909	0.001208978	3.81526E-05	0.000205914	0.000137232	1.50942E-08	1.15545E-06	1.17055E-06	1.1705481
RCPT_408	250562.83810578.81	250562.8	3810578.8	0.001221041	0.000398188	0.000172671	0.001977674	0.000606972	0.000266428	0.001736153	0.000818022	5.45088E-05	0.000294189	0.000146178	9.6924E-09	7.50969E-07	7.60661E-07	0.7606614
RCPT_409	250587.83810378.81	250587.8	3810378.8	0.001910799	0.000561338	0.000243419	0.00414024	0.001270689	0.000355671	0.0023177	0.001092029	1.90785E-05	0.000102968	0.000118372	1.46519E-08	1.25045E-06	1.2651E-06	1.2650997
RCPT_410	250587.83810403.81	250587.8	3810403.8	0.002185025	0.000646752	0.000280458	0.004639652	0.001423965	0.000414854	0.002703365	0.001273743	1.9819E-05	0.000106965	0.000117446	1.67952E-08	1.42233E-06	1.43912E-06	1.4391208
RCPT_411	250587.83810428.81	250587.8	3810428.8	0.002301146	0.00067071	0.000290847	0.004749271	0.001457608	0.000440401	0.00286984	0.001352181	2.02617E-05	0.000109355	0.000114841	1.76009E-08	1.47696E-06	1.49456E-06	1.4945594
RCPT_412	250587.83810453.81	250587.8	3810453.8	0.002288263	0.00066115	0.000286702	0.00453629	0.001392242	0.00044019	0.002868464	0.001351533	2.21017E-05	0.000119285	0.000115511	1.74539E-08	1.43875E-06	1.4562E-06	1.4562023
RCPT_413	250587.83810478.81	250587.8	3810478.8	0.002157286	0.000610697	0.000264823	0.004081657	0.00125271	0.000411554	0.002681857	0.001263609	2.40126E-05	0.000129598	0.00011583	1.63496E-08	1.31778E-06	1.33413E-06	1.3341325
RCPT_414	250587.83810503.81	250587.8	3810503.8	0.001977078	0.000570816	0.000247529	0.003562488	0.00109337	0.000384732	0.002507074	0.001181256	2.92889E-05	0.000158075	0.000122334	1.50768E-08	1.1895E-06	1.20458E-06	1.2045769
RCPT_415	250587.83810553.81	250587.8	3810553.8	0.001371676	0.000422762	0.000183327	0.002324439	0.000713398	0.000282798	0.001842827	0.000868284	4.15483E-05	0.00022424	0.000133915	1.06832E-08	8.30797E-07	8.4148E-07	0.8414797
RCPT_416	250612.83810353.81	250612.8	3810353.8	0.001274843	0.000376848	0.000163416	0.002763892	0.000848272	0.000236033	0.001538093	0.000724702	1.75036E-05	9.4469E-05	0.000111929	9.79493E-09	8.36239E-07	8.46033E-07	0.8460335
RCPT_417	250612.83810378.81	250612.8	3810378.8	0.001509537	0.000443009	0.000192107	0.003244585	0.000995802	0.000280197	0.001825879	0.000860298	1.83823E-05	9.92113E-05	0.000112161	1.15713E-08	9.84155E-07	9.95726E-07	0.995726
RCPT_418	250612.83810403.81	250612.8	3810403.8	0.001732994	0.000507007	0.000219859	0.003662952	0.001124204	0.000325026	0.002118008	0.000997941	1.91346E-05	0.000103271	0.000110822	1.3271E-08	1.12156E-06	1.13483E-06	1.1348327
RCPT_419	250612.83810428.81	250612.8	3810428.8	0.001859026	0.000539162	0.000233803	0.003830212	0.001175538	0.000352039	0.002294036	0.001080879	1.97783E-05	0.000106746	0.000108863	1.41968E-08	1.1889E-06	1.2031E-06	1.2030956
RCPT_420	250612.83810453.81	250612.8	3810453.8	0.001857663	0.000530525	0.000230057	0.003711608	0.001139137	0.000352147	0.002294739	0.001081211	2.05688E-05	0.000111012	0.000107395	1.41176E-08	1.16763E-06	1.18175E-06	1.1817506
RCPT_421	250612.83810478.81	250612.8	3810478.8	0.001810891	0.000521407	0.000226103	0.003474003	0.001066213	0.000347674	0.002265588	0.001067476	2.36075E-05	0.000127412	0.000110865	1.37975E-08	1.11989E-06	1.13369E-06	1.1336876
RCPT_422	250612.83810503.81	250612.8	3810503.8	0.001654868	0.000484598	0.000210142	0.003057568	0.000938404	0.00032281	0.002103564	0.000991135	2.83812E-05	0.000153176	0.00011722	1.26765E-08	1.0126E-06	1.02528E-06	1.0252802
RCPT_423	250612.83810553.81	250612.8	3810553.8	0.001195185	0.000367988	0.000159575	0.002087945	0.000640815	0.000243696	0.001588025	0.000748229	3.75083E-05	0.000202436	0.000125503	9.30548E-09	7.32402E-07	7.41708E-07	0.7417077
RCPT_424	250637.83810328.81	250637.8	3810328.8	0.000839478	0.000255579	0.00011083	0.001809026	0.000555212	0.000156713	0.001021209	0.000481162	1.60306E-05	8.65187E-05	0.000109323	6.5119E-09	5.53972E-07	5.60484E-07	0.5604837
RCPT_425	250637.83810353.81	250637.8	3810353.8	0.001060363	0.000313566	0.000135975	0.002282474	0.000700519	0.000196104	0.001277897	0.000602106	1.65905E-05	8.95404E-05	0.000104962	8.14802E-09	6.93602E-07	7.0175E-07	0.7017496
RCPT_426	250637.83810378.81	250637.8	3810378.8	0.001239469	0.00036281	0.000157329	0.002647281	0.000812482	0.000229305	0.00149425	0.000704045	1.74457E-05	9.41562E-05	0.000105192	9.49326E-09	8.05473E-07	8.14966E-07	0.8149664
RCPT_427	250637.83810403.81	250637.8	3810403.8	0.001404876	0.000409237	0.000177462	0.002957321	0.000907637	0.000261793	0.001705951	0.000803792	1.83891E-05	9.92479E-05	0.000104689	1.07435E-08	9.06447E-07	9.17191E-07	0.9171907
RCPT_428	250637.83810428.81	250637.8	3810428.8	0.001519296	0.000439921	0.000190768	0.003129605	0.000960513	0.000285611	0.001861159	0.000876921	1.91623E-05	0.000103421	0.000103357	1.15964E-08	9.70452E-07	9.82049E-07	0.9820485
RCPT_429	250637.83810453.81	250637.8	3810453.8	0.001548748	0.000443295	0.000192231	0.003104957	0.000952949	0.000292443	0.001905681	0.000897899	1.97962E-05	0.000106842	0.000101668	1.17782E-08	9.75393E-07	9.87171E-07	0.9871712
RCPT_430	250637.83810478.81	250637.8	3810478.8	0.001517564	0.000440038	0.000190818	0.00294551	0.000904013	0.00029071	0.00189439	0.000892579	2.28268E-05	0.000123199	0.000105625	1.15884E-08	9.45577E-07	9.57166E-07	0.9571657
RCPT_431	250637.83810528.81	250637.8	3810528.8	0.001251656	0.000373942	0.000162157	0.002289732	0.000702746	0.000247337	0.001611751	0.000759408	2.99406E-05	0.000161593	0.000114001	9.64973E-09	7.70496E-07	7.80146E-07	0.7801457
RCPT_432	250662.83810303.81	250662.8	3810303.8	0.00058721	0.000181847	7.88562E-05	0.001255946	0.000385465	0.000109763	0.000715261	0.000337009	1.36283E-05	7.35532E-05	0.000104576	4.58066E-09	3.88308E-07	3.92888E-07	0.3928883
RCPT_433	250662.83810328.81	250662.8	3810328.8	0.000716286	0.000218447	9.47276E-05	0.001534732	0.000471028	0.000133574	0.000870422	0.000410116	1.49897E-05	8.09012E-05	0.000102968	5.55941E-09	4.71847E-07	4.77406E-07	0.477406
RCPT_434	250662.83810353.81	250662.8	3810353.8	0.000892578	0.000264836	0.000114844	0.001909599	0.000586079	0.000165168	0.001076304	0.000507121	1.57938E-05	8.52408E-05	9.89295E-05	6.86613E-09	5.83059E-07	5.89926E-07	0.5899256
RCPT_435	250662.83810378.81	250662.8	3810378.8	0.001033477	0.000303055	0.000131417	0.002195221	0.00067374	0.000191099	0.001245283	0.000586739	1.66201E-05	8.97002E-05	9.90785E-05	7.92006E-09	6.70606E-07	6.78526E-07	0.6785259
RCPT_436	250662.83810428.81	250662.8	3810428.8	0.00126265	0.000364987	0.000158273	0.002599687	0.000797875	0.000236001	0.001537884	0.000724604	1.82214E-05	9.83427E-05	9.74033E-05	9.63235E-09	8.05823E-07	8.15455E-07	0.8154553
RCPT_437	250662.83810453.81	250662.8	3810453.8	0.001298005	0.000375814	0.000162968	0.002610049	0.000801055	0.000245183	0.001597717	0.000752795	1.95921E-05	0.000105741	9.81596E-05	9.90712E-09	8.20829E-07	8.30736E-07	0.830736
RCPT_438	250662.83810503.81	250662.8	3810503.8	0.001198024	0.000353635	0.000153351	0.00228571	0.000701512	0.000232107	0.001512504	0.000712646	2.48185E-05	0.000133948	0.000104754	9.2005E-09	7.46495E-07	7.55695E-07	0.7556953
RCPT_439	250662.83810528.81	250662.8	3810528.8	0.001110569	0.000330519	0.000143326	0.002065603	0.000633959	0.000217749	0.001418946	0.000668564	2.74428E-05	0.000148111	0.000105587	8.55139E-09	6.87953E-07	6.96505E-07	0.6965047
RCPT_440	250687.83810303.81	250687.8	3810303.8	0.000534922	0.000166067	7.20134E-05	0.001139009	0.000349575	0.000100253	0.000653288	0.000307809	1.32096E-05	7.12936E-05	9.56041E-05	4.17622E-09	3.53478E-07	3.57654E-07	0.3576539
RCPT_441	250687.83810328.81	250687.8	3810328.8	0.000648107	0.000196896	8.53822E-05	0.001382302	0.000424245	0.0001208	0.000787181	0.000370895	1.42412E-05	7.68611E-05	9.36693E-05	5.02391E-09	4.25951E-07	4.30975E-07	0.430975
RCPT_442	250687.83810353.81	250687.8	3810353.8	0.000769265	0.00022867	9.91606E-05	0.001637274	0.000502499	0.000142399	0.000927928	0.000437211	1.4925E-05	8.05518E-05	9.26669E-05	5.92107E-09	5.01881E-07	5.07802E-07	0.5078017
RCPT_443	250687.83810403.81	250687.8	3810403.8	0.000994272	0.000288161	0.000124958	0.002078851	0.000638024	0.000183783	0.001197607	0.000564276	1.63722E-05	8.83623E-05	9.15449E-05	7.59125E-09	6.38964E-07	6.46555E-07	0.6465551
RCPT_444	250687.83810478.81	250687.8	3810478.8	0.001079494	0.000316676	0.000137324	0.002129126	0.000653454	0.000205892	0.001341678	0.000632158	2.09838E-05	0.000113252	9.66267E-05	8.27377E-09	6.80355E-07	6.88629E-07	0.6886291
RCPT_445	250687.83810503.81	250687.8	3810503.8	0.001036898	0.000306455	0.000132891	0.001998651	0.00061341	0.000200072	0.001303755	0.00061429	2.30174E-05	0.000124227	9.85208E-05	7.96628E-09	6.496E-07	6.57566E-07	0.6575665
RCPT_446	250712.83810278.81	250712.8	3810278.8	0.000427821	0.000134442	5.82996E-05	0.000904797	0.000277693	8.06082E-05	0.000525277	0.000247494	1.19936E-05	6.47309E-05	8.60906E-05	3.35363E-09	2.83195E-07	2.86549E-07	0.2865487
RCPT_447	250712.83810303.81	250712.8	3810303.8	0.000503913	0.000155509	6.7435E-05	0.001069315	0.000328186	9.44781E-05	0.000615659	0.00029008	1.27724E-05	6.89341E-05	8.55985E-05	3.92636E-09	3.32246E-07	3.36172E-07	0.3361725
RCPT_448	250712.83810328.81	250712.8	3810328.8	0.000583214	0.00017675	7.66461E-05	0.001238688	0.000380168	0.000108637	0.000707927	0.000333554	1.34291E-05	7.24783E-05	8.63209E-05	4.51728E-09	3.82577E-07	3.87094E-07	0.3870941
RCPT_449	250712.83810403.81	250712.8	3810403.8	0.000855364	0.000247974	0.000107532	0.001783182	0.00054728	0.000157811	0.001028365	0.000484534	1.54053E-05	8.31442E-05	8.55443E-05	6.53129E-09	5.49157E-07	5.55688E-07	0.5556885
RCPT_450	250712.83810428.81	250712.8	3810428.8	0.000908772	0.000263939	0.000114455	0.00186808	0.000573336	0.000169146	0.001102225	0.000519335	1.64474E-05	8.87683E-05	8.68017E-05	6.94311E-09	5.80517E-07	5.8746E-07	0.5874598
RCPT_451	250712.83810478.81	250712.8	3810478.8	0.000929513	0.000273369	0.000118544	0.001842381	0.000565449	0.000176881	0.001152629	0.000543083	1.9671E-05	0.000106167	9.13304E-05	7.13001E-09	5.87902E-07	5.95032E-07	0.5950318
RCPT_452	250737.83810453.81	250737.8	3810453.8	0.000803936	0.000236005	0.000102341	0.001626658	0.000499241	0.000151295	0.000985898	0.000464525	1.7064E-05	9.20962E-05	8.46593E-05	6.16314E-09	5.12463E-07	5.18626E-07	0.518626
RCPT_453	250737.83810478.81	250737.8	3810478.8	0.000805776	0.000237827	0.000103131	0.001603242	0.000492054	0.000153167	0.000998101	0.000470275	1.84131E-05	9.93777E-05	8.65353E-05	6.18794E-09	5.11383E-07	5.17571E-07	0.5175713

Vic Trace Reservoir Construction Health Risk Assessment

Offroad DPM Emissions, Ground Level Concentrations and Health Risk Calculations

Residential Receptors

Phase		Year	Emissions (lbs/day)	Work Hours Per Day	Emissions (g/s)
Demolition	3.4. Demolition (2028)	2028	0.001733	10	2.18416E-05
Grading	3.5. Grading (2028)	2028	0.056301	10	0.000709371
Reservoir Construction	3.6. Reservoir Construc	2028	0	10	0
Reservoir Construction	3.7. Reservoir Construc	2029	0	10	0
Reservoir Construction	3.8. Reservoir Construc	2030	0	10	0
Site Improvements & Utilities	3.9. Site Improvements	2028	0.002706	10	3.40942E-05
Site Improvements & Utilities	3.10. Site Improvement	2029	0.017637	10	0.000222221
Site Improvements & Utilities	3.11. Site Improvement	2030	0.008311	10	0.000104718
La Coronilla	3.1. La Coronilla (2028)	2028	0	10	0
La Coronilla	3.2. La Coronilla (2029)	2029	0	10	0
All Other Pipe Install	3.3. All Other Pipe Insta	2029	0	10	0

Max Offroad Risk
0.7

			AERMOD Column Identifier:	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*	*10*				
Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
249993.323810157.61	249993.32	3810157.6	2.59849E-06	8.43938E-05	0	0	0	4.05619E-06	2.64376E-05	1.24583E-05	0	0	0	7.17895E-10	7.95318E-09	8.67107E-09	0.0086711
250018.323810132.61	250018.32	3810132.6	2.51746E-06	8.17621E-05	0	0	0	3.9297E-06	2.56132E-05	1.20698E-05	0	0	0	6.95508E-10	7.70516E-09	8.40067E-09	0.0084007
250018.323810157.61	250018.32	3810157.6	2.65201E-06	8.61318E-05	0	0	0	4.13972E-06	2.69821E-05	1.27148E-05	0	0	0	7.32679E-10	8.11696E-09	8.84964E-09	0.0088496
250018.323810182.61	250018.32	3810182.6	2.80839E-06	9.12109E-05	0	0	0	4.38383E-06	2.85732E-05	1.34646E-05	0	0	0	7.75884E-10	8.59561E-09	9.37149E-09	0.0093715
250043.323810107.61	250043.32	3810107.6	2.42114E-06	7.86337E-05	0	0	0	3.77934E-06	2.46332E-05	1.1608E-05	0	0	0	6.68897E-10	7.41035E-09	8.07925E-09	0.0080793
250043.323810132.61	250043.32	3810132.6	2.56311E-06	8.32447E-05	0	0	0	4.00095E-06	2.60776E-05	1.22886E-05	0	0	0	7.0812E-10	7.84488E-09	8.553E-09	0.008553
250043.323810157.61	250043.32	3810157.6	2.71753E-06	8.82599E-05	0	0	0	4.242E-06	2.76487E-05	1.3029E-05	0	0	0	7.50782E-10	8.31751E-09	9.06829E-09	0.0090683
250043.323810182.61	250043.32	3810182.6	2.87457E-06	9.33603E-05	0	0	0	4.48714E-06	2.92465E-05	1.37819E-05	0	0	0	7.94168E-10	8.79817E-09	9.59233E-09	0.0095923
250068.323810107.61	250068.32	3810107.6	2.45958E-06	7.98822E-05	0	0	0	3.83935E-06	2.50243E-05	1.17923E-05	0	0	0	6.79517E-10	7.52801E-09	8.20753E-09	0.0082075
250068.323810132.61	250068.32	3810132.6	2.60767E-06	8.46918E-05	0	0	0	4.07051E-06	2.6531E-05	1.25023E-05	0	0	0	7.20429E-10	7.98125E-09	8.70168E-09	0.0087017
250068.323810157.61	250068.32	3810157.6	2.77213E-06	9.00333E-05	0	0	0	4.32723E-06	2.82043E-05	1.32908E-05	0	0	0	7.65867E-10	8.48464E-09	9.2505E-09	0.0092505
250068.323810232.61	250068.32	3810232.6	3.34504E-06	0.00010864	0	0	0	5.22153E-06	3.40332E-05	1.60375E-05	0	0	0	9.24146E-10	1.02381E-08	1.11623E-08	0.0111623
250093.323810082.61	250093.32	3810082.6	2.35933E-06	7.66262E-05	0	0	0	3.68285E-06	2.40043E-05	1.13116E-05	0	0	0	6.5182E-10	7.22117E-09	7.87299E-09	0.007873
250093.323810107.61	250093.32	3810107.6	2.49977E-06	8.11875E-05	0	0	0	3.90208E-06	2.54332E-05	1.1985E-05	0	0	0	6.9062E-10	7.65101E-09	8.34163E-09	0.0083416
250093.323810132.61	250093.32	3810132.6	2.65768E-06	8.63162E-05	0	0	0	4.14858E-06	2.70399E-05	1.27421E-05	0	0	0	7.34248E-10	8.13434E-09	8.86859E-09	0.0088686
250093.323810157.61	250093.32	3810157.6	2.82586E-06	9.17784E-05	0	0	0	4.41111E-06	2.8751E-05	1.35484E-05	0	0	0	7.80712E-10	8.64909E-09	9.4298E-09	0.0094298
250093.323810207.61	250093.32	3810207.6	3.21333E-06	0.000104363	0	0	0	5.01594E-06	3.26932E-05	1.54061E-05	0	0	0	8.87759E-10	9.83501E-09	1.07228E-08	0.0107228
250093.323810232.61	250093.32	3810232.6	3.44158E-06	0.000111776	0	0	0	5.37222E-06	3.50154E-05	1.65004E-05	0	0	0	9.50817E-10	1.05336E-08	1.14844E-08	0.0114844
250093.323810257.61	250093.32	3810257.6	3.698E-06	0.000120104	0	0	0	5.77249E-06	3.76242E-05	1.77298E-05	0	0	0	1.02166E-09	1.13184E-08	1.23401E-08	0.0123401
250093.323810307.61	250093.32	3810307.6	4.32616E-06	0.000140505	0	0	0	6.75304E-06	4.40153E-05	2.07415E-05	0	0	0	1.1952E-09	1.3241E-08	1.44362E-08	0.0144362
250093.323810332.61	250093.32	3810332.6	4.71385E-06	0.000153096	0	0	0	7.35821E-06	4.79597E-05	2.26002E-05	0	0	0	1.30231E-09	1.44276E-08	1.57299E-08	0.0157299
250118.323810057.61	250118.32	3810057.6	2.2558E-06	7.32638E-05	0	0	0	3.52125E-06	2.2951E-05	1.08153E-05	0	0	0	6.23218E-10	6.9043E-09	7.52751E-09	0.0075275
250118.323810082.61	250118.32	3810082.6	2.38598E-06	7.74917E-05	0	0	0	3.72445E-06	2.42754E-05	1.14394E-05	0	0	0	6.59182E-10	7.30272E-09	7.96191E-09	0.0079619
250118.323810107.61	250118.32	3810107.6	2.53384E-06	8.22941E-05	0	0	0	3.95527E-06	2.57799E-05	1.21483E-05	0	0	0	7.00034E-10	7.7553E-09	8.45533E-09	0.0084553
250118.323810132.61	250118.32	3810132.6	2.69962E-06	8.76782E-05	0	0	0	4.21404E-06	2.74665E-05	1.29431E-05	0	0	0	7.45834E-10	8.26269E-09	9.00853E-09	0.0090085
250118.323810157.61	250118.32	3810157.6	2.87479E-06	9.33674E-05	0	0	0	4.48748E-06	2.92487E-05	1.3783E-05	0	0	0	7.94228E-10	8.79883E-09	9.59306E-09	0.0095931
250118.323810207.61	250118.32	3810207.6	3.29153E-06	0.000106902	0	0	0	5.13799E-06	3.34887E-05	1.5781E-05	0	0	0	9.09362E-10	1.00743E-08	1.09837E-08	0.0109837
250118.323810232.61	250118.32	3810232.6	3.53441E-06	0.00011479	0	0	0	5.51712E-06	3.59598E-05	1.69454E-05	0	0	0	9.76463E-10	1.08177E-08	1.17942E-08	0.0117942
250118.323810257.61	250118.32	3810257.6	3.8107E-06	0.000123764	0	0	0	5.94841E-06	3.87709E-05	1.82701E-05	0	0	0	1.0528E-09	1.16634E-08	1.27162E-08	0.0127162
250118.323810307.61	250118.32	3810307.6	4.52012E-06	0.000146804	0	0	0	7.05579E-06	4.59886E-05	2.16714E-05	0	0	0	1.24879E-09	1.38347E-08	1.50835E-08	0.0150835
250118.323810332.61	250118.32	3810332.6	4.92069E-06	0.000159814	0	0	0	7.68108E-06	5.00642E-05	2.35919E-05	0	0	0	1.35946E-09	1.50607E-08	1.64202E-08	0.0164202
250118.323810357.61	250118.32	3810357.6	5.38832E-06	0.000175002	0	0	0	8.41104E-06	5.48219E-05	2.58339E-05	0	0	0	1.48865E-09	1.6492E-08	1.79806E-08	0.0179806
250143.323810057.61	250143.32	3810057.6	2.27174E-06	7.37816E-05	0	0	0	3.54614E-06	2.31132E-05	1.08917E-05	0	0	0	6.27623E-10	6.9531E-09	7.58072E-09	0.0075807
250143.323810082.61	250143.32	3810082.6	2.40585E-06	7.81372E-05	0	0	0	3.75548E-06	2.44776E-05	1.15347E-05	0	0	0	6.64673E-10	7.36356E-09	8.02823E-09	0.0080282
250143.323810107.61	250143.32	3810107.6	2.56005E-06	8.31453E-05	0	0	0	3.99618E-06	2.60465E-05	1.2274E-05	0	0	0	7.07275E-10	7.83552E-09	8.5428E-09	0.0085428
250143.323810132.61	250143.32	3810132.6	2.73304E-06	8.87636E-05	0	0	0	4.26621E-06	2.78065E-05	1.31033E-05	0	0	0	7.55066E-10	8.36498E-09	9.12004E-09	0.00912
250143.323810182.61	250143.32	3810182.6	3.13012E-06	0.00010166	0	0	0	4.88604E-06	3.18465E-05	1.50071E-05	0	0	0	8.64769E-10	9.58031E-09	1.04451E-08	0.0104451
250143.323810207.61	250143.32	3810207.6	3.36775E-06	0.000109378	0	0	0	5.25698E-06	3.42643E-05	1.61464E-05	0	0	0	9.30422E-10	1.03076E-08	1.12381E-08	0.0112381
250143.323810232.61	250143.32	3810232.6	3.62352E-06	0.000117685	0	0	0	5.65623E-06	3.68665E-05	1.73727E-05	0	0	0	1.00108E-09	1.10905E-08	1.20915E-08	0.0120915
250143.323810257.61	250143.32	3810257.6	3.9245E-06	0.00012746	0	0	0	6.12604E-06	3.99287E-05	1.88157E-05	0	0	0	1.08423E-09	1.20117E-08	1.30959E-08	0.0130959
250143.323810307.61	250143.32	3810307.6	4.69267E-06	0.000152408	0	0	0	7.32514E-06	4.77442E-05	2.24986E-05	0	0	0	1.29646E-09	1.43628E-08	1.56592E-08	0.0156592
250143.323810332.61	250143.32	3810332.6	5.18629E-06	0.00016844	0	0	0	8.09567E-06	5.27664E-05	2.48653E-05	0	0	0	1.43283E-09	1.58736E-08	1.73064E-08	0.0173064
250143.323810357.61	250143.32	3810357.6	5.67663E-06	0.000184365	0	0	0	8.86108E-06	5.77553E-05	2.72162E-05	0	0	0	1.5683E-09	1.73744E-08	1.89427E-08	0.0189427
250143.323810382.61	250143.32	3810382.6	6.27269E-06	0.000203724	0	0	0	9.79151E-06	6.38197E-05	3.00739E-05	0	0	0	1.73298E-09	1.91987E-08	2.09317E-08	0.0209317
250168.323810057.61	250168.32	3810057.6	2.28266E-06	7.41363E-05	0	0	0	3.56318E-06	2.32243E-05	1.09441E-05	0	0	0	6.3064E-10	6.98652E-09	7.61716E-09	0.0076172
250168.323810082.61	250168.32	3810082.6	2.42158E-06	7.86479E-05	0	0	0	3.78002E-06	2.46376E-05	1.16101E-05	0	0	0	6.69018E-10	7.41169E-09	8.08071E-09	0.0080807
250168.323810107.61	250168.32	3810107.6	2.5808E-06	8.38192E-05	0	0	0	4.02857E-06	2.62576E-05	1.23735E-05	0	0	0	7.13007E-10	7.89903E-09	8.61204E-09	0.008612
250168.323810132.61	250168.32	3810132.6	2.76012E-06	8.96432E-05	0	0	0	4.30848E-06	2.80821E-05	1.32332E-05	0	0	0	7.62549E-10	8.44787E-09	9.21042E-09	0.0092104
250168.323810182.61	250168.32	3810182.6	3.17992E-06	0.000103277	0	0	0	4.96377E-06	3.23532E-05	1.52459E-05	0	0	0	8.78527E-10	9.73273E-09	1.06113E-08	0.0106113
250168.323810207.61	250168.32	3810207.6	3.44879E-06	0.00011201	0	0	0	5.38347E-06	3.50887E-05	1.6535E-05	0	0	0	9.52809E-10	1.05557E-08	1.15085E-08	0.0115085
250168.323810232.61	250168.32	3810232.6	3.74474E-06	0.000121622	0	0	0	5.84545E-06	3.80998E-05	1.79539E-05	0	0	0	1.03457E-09	1.14615E-08	1.24961E-08	0.0124961
250168.323810257.61	250168.32	3810257.6	4.03698E-06	0.000131113	0	0	0	6.30163E-06	4.10731E-05	1.9355E-05	0	0	0	1.11531E-09	1.23559E-08	1.34712E-08	0.0134712
250168.323810332.61	250168.32	3810332.6	5.39378E-06	0.000175179	0	0	0	8.41956E-06	5.48775E-05	2.58601E-05	0	0	0	1.49016E-09	1.65087E-08	1.79988E-08	0.0179988
250168.323810357.61	250168.32	3810357.6	6.0084E-06	0.000195141	0	0	0	9.37897E-06	6.11308E-05	2.88068E-05	0	0	0	1.65996E-09	1.83898E-08	2.00498E-08	0.0200498
250193.323810057.61	250193.32	3810057.6	2.28703E-06	7.42782E-05	0	0	0	3.57E-06	2.32688E-05	1.0965E-05	0	0	0	6.31847E-10	6.99989E-09	7.63174E-09	0.0076317
250193.323810082.61	250193.32	3810082.6	2.42878E-06	7.8882E-05	0	0	0	3.79127E-06	2.4711E-05	1.16446E-05	0	0	0	6.71009E-10	7.43375E-09	8.10476E-09	0.0081048
250193.323810107.61	250193.32	3810107.6	2.59129E-06	8.41597E-05	0	0	0	4.04493E-06	2.63643E-05	1.24237E-05	0	0	0	7.15904E-10	7.93112E-09	8.64702E-09	0.008647
250193.323810132.61	250193.32	3810132.6	2.77869E-06	9.02461E-05	0	0	0	4.33746E-06	2.8271E-05	1.33222E-05	0	0	0	7.67678E-10	8.50469E-09	9.27237E-09	0.0092724

Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
250193.323810182.61	250193.32	3810182.6	3.22011E-06	0.000104583	0	0	0	5.02651E-06	3.27621E-05	1.54386E-05	0	0	0	8.8963E-10	9.85574E-09	1.07454E-08	0.0107454
250193.323810207.61	250193.32	3810207.6	3.50732E-06	0.000113911	0	0	0	5.47485E-06	3.56843E-05	1.68156E-05	0	0	0	9.6898E-10	1.07348E-08	1.17038E-08	0.0117038
250193.323810232.61	250193.32	3810232.6	3.83123E-06	0.000124431	0	0	0	5.98046E-06	3.89798E-05	1.83686E-05	0	0	0	1.05847E-09	1.17262E-08	1.27847E-08	0.0127847
250193.323810257.61	250193.32	3810257.6	4.16192E-06	0.000135171	0	0	0	6.49665E-06	4.23442E-05	1.9954E-05	0	0	0	1.14983E-09	1.27383E-08	1.38881E-08	0.0138881
250193.323810282.61	250193.32	3810282.6	4.55375E-06	0.000147897	0	0	0	7.1083E-06	4.63309E-05	2.18326E-05	0	0	0	1.25808E-09	1.39376E-08	1.51957E-08	0.0151957
250193.323810307.61	250193.32	3810307.6	5.04148E-06	0.000163737	0	0	0	7.86962E-06	5.12931E-05	2.4171E-05	0	0	0	1.39283E-09	1.54304E-08	1.68232E-08	0.0168232
250193.323810332.61	250193.32	3810332.6	5.62596E-06	0.00018272	0	0	0	8.78198E-06	5.72397E-05	2.69732E-05	0	0	0	1.5543E-09	1.72193E-08	1.87736E-08	0.0187736
250218.323810057.61	250218.32	3810057.6	2.28616E-06	7.42498E-05	0	0	0	3.56864E-06	2.32599E-05	1.09608E-05	0	0	0	6.31605E-10	6.99722E-09	7.62882E-09	0.0076288
250218.323810082.61	250218.32	3810082.6	2.42878E-06	7.8882E-05	0	0	0	3.79127E-06	2.4711E-05	1.16446E-05	0	0	0	6.71009E-10	7.43375E-09	8.10476E-09	0.0081048
250218.323810107.61	250218.32	3810107.6	2.59063E-06	8.41385E-05	0	0	0	4.04391E-06	2.63576E-05	1.24206E-05	0	0	0	7.15723E-10	7.92911E-09	8.64483E-09	0.0086448
250218.323810132.61	250218.32	3810132.6	2.7883E-06	9.05583E-05	0	0	0	4.35246E-06	2.83687E-05	1.33683E-05	0	0	0	7.70333E-10	8.53411E-09	9.30444E-09	0.0093044
250218.323810182.61	250218.32	3810182.6	3.24741E-06	0.000105469	0	0	0	5.06912E-06	3.30398E-05	1.55695E-05	0	0	0	8.97173E-10	9.9393E-09	1.08365E-08	0.0108365
250218.323810207.61	250218.32	3810207.6	3.55668E-06	0.000115514	0	0	0	5.5519E-06	3.61865E-05	1.70523E-05	0	0	0	9.82618E-10	1.08859E-08	1.18685E-08	0.0118685
250218.323810232.61	250218.32	3810232.6	3.90768E-06	0.000126914	0	0	0	6.09979E-06	3.97576E-05	1.87351E-05	0	0	0	1.07959E-09	1.19602E-08	1.30398E-08	0.0130398
250243.323810057.61	250243.32	3810057.6	2.28026E-06	7.40583E-05	0	0	0	3.55943E-06	2.31999E-05	1.09325E-05	0	0	0	6.29976E-10	6.97917E-09	7.60915E-09	0.0076091
250243.323810082.61	250243.32	3810082.6	2.42332E-06	7.87047E-05	0	0	0	3.78275E-06	2.46554E-05	1.16184E-05	0	0	0	6.695E-10	7.41704E-09	8.08654E-09	0.0080865
250243.323810107.61	250243.32	3810107.6	2.58539E-06	8.39682E-05	0	0	0	4.03573E-06	2.63043E-05	1.23955E-05	0	0	0	7.14275E-10	7.91307E-09	8.62734E-09	0.0086273
250243.323810132.61	250243.32	3810132.6	2.78677E-06	9.05086E-05	0	0	0	4.35008E-06	2.83532E-05	1.3361E-05	0	0	0	7.6991E-10	8.52943E-09	9.29934E-09	0.0092993
250243.323810182.61	250243.32	3810182.6	3.2616E-06	0.00010593	0	0	0	5.09129E-06	3.31843E-05	1.56375E-05	0	0	0	9.01095E-10	9.98275E-09	1.08838E-08	0.0108838
250243.323810207.61	250243.32	3810207.6	3.56433E-06	0.000115762	0	0	0	5.56383E-06	3.62643E-05	1.70889E-05	0	0	0	9.8473E-10	1.09093E-08	1.1894E-08	0.011894
250243.323810482.61	250243.32	3810482.6	1.97345E-05	0.000640938	0	0	0	3.08051E-05	0.000200783	9.46157E-05	0	0	0	5.45213E-09	6.04012E-08	6.58534E-08	0.0658534
250268.323810057.61	250268.32	3810057.6	2.27021E-06	7.3732E-05	0	0	0	3.54375E-06	2.30977E-05	1.08844E-05	0	0	0	6.272E-10	6.94842E-09	7.57562E-09	0.0075756
250268.323810082.61	250268.32	3810082.6	2.41284E-06	7.83642E-05	0	0	0	3.76639E-06	2.45488E-05	1.15682E-05	0	0	0	6.66604E-10	7.38495E-09	8.05155E-09	0.0080516
250268.323810107.61	250268.32	3810107.6	2.57927E-06	8.37696E-05	0	0	0	4.02618E-06	2.62421E-05	1.23661E-05	0	0	0	7.12585E-10	7.89435E-09	8.60693E-09	0.0086069
250268.323810132.61	250268.32	3810132.6	2.77825E-06	9.0232E-05	0	0	0	4.33678E-06	2.82665E-05	1.33201E-05	0	0	0	7.67557E-10	8.50336E-09	9.27091E-09	0.0092709
250268.323810157.61	250268.32	3810157.6	3.00475E-06	9.75881E-05	0	0	0	4.69034E-06	3.0571E-05	1.4406E-05	0	0	0	8.30132E-10	9.19659E-09	1.00267E-08	0.0100267
250268.323810182.61	250268.32	3810182.6	3.26532E-06	0.000106051	0	0	0	5.09708E-06	3.3222E-05	1.56553E-05	0	0	0	9.02121E-10	9.99412E-09	1.08962E-08	0.0108962
250268.323810507.61	250268.32	3810507.6	3.56568E-05	0.001158062	0	0	0	5.56594E-05	0.00036278	0.000170954	0	0	0	9.85104E-09	1.09134E-07	1.18985E-07	0.1189855
250268.323810532.61	250268.32	3810532.6	4.72674E-05	0.001535149	0	0	0	7.37832E-05	0.000480909	0.00022662	0	0	0	1.30587E-08	1.44671E-07	1.57729E-07	0.1577294
250293.323810057.61	250293.32	3810057.6	2.25667E-06	7.32922E-05	0	0	0	3.52261E-06	2.29599E-05	1.08195E-05	0	0	0	6.23459E-10	6.90697E-09	7.53043E-09	0.0075304
250293.323810082.61	250293.32	3810082.6	2.39821E-06	7.78889E-05	0	0	0	3.74354E-06	2.43999E-05	1.1498E-05	0	0	0	6.62561E-10	7.34016E-09	8.00272E-09	0.0080027
250293.323810107.61	250293.32	3810107.6	2.56901E-06	8.34362E-05	0	0	0	4.01016E-06	2.61376E-05	1.23169E-05	0	0	0	7.09749E-10	7.86293E-09	8.57268E-09	0.0085727
250293.323810132.61	250293.32	3810132.6	2.7765E-06	9.01752E-05	0	0	0	4.33405E-06	2.82487E-05	1.33117E-05	0	0	0	7.67074E-10	8.49801E-09	9.26508E-09	0.0092651
250293.323810157.61	250293.32	3810157.6	3.01829E-06	9.80279E-05	0	0	0	4.71148E-06	3.07087E-05	1.4471E-05	0	0	0	8.33873E-10	9.23804E-09	1.00719E-08	0.0100719
250293.323810182.61	250293.32	3810182.6	3.29568E-06	0.000107037	0	0	0	5.14447E-06	3.35309E-05	1.58009E-05	0	0	0	9.10508E-10	1.0087E-08	1.09975E-08	0.0109975
250293.323810232.61	250293.32	3810232.6	4.02191E-06	0.000130624	0	0	0	6.2781E-06	4.09198E-05	1.92827E-05	0	0	0	1.11115E-09	1.23098E-08	1.3421E-08	0.013421
250293.323810532.61	250293.32	3810532.6	7.8031E-05	0.002534291	0	0	0	0.000121805	0.000793905	0.000374114	0	0	0	2.15579E-08	2.38829E-07	2.60387E-07	0.2603866
250293.323810557.61	250293.32	3810557.6	9.14241E-05	0.00296927	0	0	0	0.000142711	0.000930168	0.000438326	0	0	0	2.52581E-08	2.79821E-07	3.05079E-07	0.3050786
250293.323810582.61	250293.32	3810582.6	0.000114043	0.00370388	0	0	0	0.000178018	0.001160296	0.00054677	0	0	0	3.1507E-08	3.49049E-07	3.80556E-07	0.3805564
250318.323810132.61	250318.32	3810132.6	2.75357E-06	8.94304E-05	0	0	0	4.29825E-06	2.80154E-05	1.32018E-05	0	0	0	7.60738E-10	8.42781E-09	9.18855E-09	0.0091886
250318.323810157.61	250318.32	3810157.6	2.99601E-06	9.73044E-05	0	0	0	4.6767E-06	3.04821E-05	1.43642E-05	0	0	0	8.27719E-10	9.16985E-09	9.99757E-09	0.0099976
250318.323810182.61	250318.32	3810182.6	3.28061E-06	0.000106547	0	0	0	5.12095E-06	3.33776E-05	1.57286E-05	0	0	0	9.06345E-10	1.00409E-08	1.09473E-08	0.0109473
250318.323810207.61	250318.32	3810207.6	3.6126E-06	0.00011733	0	0	0	5.63918E-06	3.67554E-05	1.73203E-05	0	0	0	9.98065E-10	1.1057E-08	1.20551E-08	0.0120551
250318.323810232.61	250318.32	3810232.6	3.97124E-06	0.000128978	0	0	0	6.19901E-06	4.04042E-05	1.90398E-05	0	0	0	1.09715E-09	1.21547E-08	1.32519E-08	0.0132519
250318.323810257.61	250318.32	3810257.6	4.41135E-06	0.000143272	0	0	0	6.886E-06	4.4882E-05	2.11499E-05	0	0	0	1.21874E-09	1.35018E-08	1.47205E-08	0.0147205
250318.323810557.61	250318.32	3810557.6	0.000143809	0.004670625	0	0	0	0.000224482	0.001463143	0.000689481	0	0	0	3.97306E-08	4.40154E-07	4.79885E-07	0.4798849
250318.323810582.61	250318.32	3810582.6	0.000140118	0.004550741	0	0	0	0.00021872	0.001425588	0.000671784	0	0	0	3.87108E-08	4.28857E-07	4.67567E-07	0.4675674
250343.323810182.61	250343.32	3810182.6	3.2319E-06	0.000104966	0	0	0	5.04492E-06	3.28821E-05	1.54951E-05	0	0	0	8.92888E-10	9.89184E-09	1.07847E-08	0.0107847
250343.323810207.61	250343.32	3810207.6	3.57569E-06	0.000116131	0	0	0	5.58156E-06	3.63798E-05	1.71434E-05	0	0	0	9.87868E-10	1.09441E-08	1.19319E-08	0.0119319
250343.323810232.61	250343.32	3810232.6	3.92974E-06	0.00012763	0	0	0	6.13423E-06	3.9982E-05	1.88408E-05	0	0	0	1.08568E-09	1.20277E-08	1.31134E-08	0.0131134
250343.323810257.61	250343.32	3810257.6	4.32376E-06	0.000140427	0	0	0	6.74929E-06	4.39909E-05	2.07299E-05	0	0	0	1.19454E-09	1.32337E-08	1.44282E-08	0.0144282
250343.323810582.61	250343.32	3810582.6	8.234435E-05	0.002674349	0	0	0	0.000128536	0.00083778	0.00039479	0	0	0	2.27493E-08	2.52028E-07	2.74777E-07	0.2747769
250368.323810207.61	250368.32	3810207.6	3.50907E-06	0.000113968	0	0	0	5.47757E-06	3.5702E-05	1.6824E-05	0	0	0	9.69463E-10	1.07402E-08	1.17096E-08	0.0117096
250368.323810232.61	250368.32	3810232.6	3.91161E-06	0.000127041	0	0	0	6.10593E-06	3.97976E-05	1.87539E-05	0	0	0	1.08067E-09	1.19722E-08	1.30529E-08	0.0130529
250368.323810257.61	250368.32	3810257.6	4.30935E-06	0.000139959	0	0	0	6.72678E-06	4.38442E-05	2.06608E-05	0	0	0	1.19056E-09	1.31896E-08	1.43801E-08	0.0143801
250368.323810282.61	250368.32	3810282.6	4.72718E-06	0.000153529	0	0	0	7.37901E-06	4.80953E-05	2.26641E-05	0	0	0	1.30599E-09	1.44684E-08	1.57744E-08	0.0157744
250393.323810232.61	250393.32	3810232.6	3.84259E-06	0.0001248	0	0	0	5.99819E-06	3.90954E-05	1.8423E-05	0	0	0	1.06161E-09	1.1761E-08	1.28226E-08	0.0128226
250393.323810257.61	250393.32	3810257.6	4.25758E-06	0.000138278	0	0	0	6.64598E-06	4.33176E-05	2.04127E-05	0	0	0	1.17626E-09	1.30311E-08	1.42074E-08	0.0142074
250393.323810282.61	250393.32	3810282.6	4.70839E-06	0.000152919	0	0	0	7.34968E-06	4.79042E-05	2.2574E-05	0	0	0	1.3008E-09	1.44109E-08	1.57117E-08	0.0157117
250393.323810307.61	250393.32	3810307.6	5.23565E-06	0.000170043	0	0	0	8.17272E-06	5.32686E-05	2.51019E-05	0	0	0	1.44647E-09	1.60247E-08	1.74712E-08	0.0174712
250418.323810257.61	250418.32	3810257.6	4.17502E-06	0.000135596	0	0	0	6.5171E-06	4.24776E-05	2.00168E-05	0	0	0	1.15345E-09	1.27784E-08	1.39319E-08	0.0139319
250418.323810282.61	250418.32	3810282.6	4.65532E-06	0.000151195	0	0	0	7.26684E-06	4.73642E-05	2.23196E-05	0	0	0	1.28614E-09	1.42485E-08	1.55346E-08	0.0155346
250418.323810307.61	250418.32	3810307.6	5.22014E-06	0.00016954	0	0	0	8.14851E-06	5.31108E-05	2.50276E-05	0	0	0	1.44219E-09	1.59772E-08	1.74194E-08	0.0174194
250443.323810232.61	250443.32	3810232.6	3.6517E-06	0.0001186	0	0	0	5.70021E-06	3.71531E-05	1.75078E-05	0	0	0	1.00887E-09	1.11767E-08	1.21856E-08	0.0121856
250443.323810257.61	250443.32	3810257.6	4.07171E-06	0.000132241	0	0	0	6.35584E-06	4.14265E-05	1.95215E-05	0	0	0	1.12491E-09	1.24622E-08	1.35871E-08	0.0135871
250443.323810282.61	250443.32	3810282.6	4.46289E-06	0.000144946	0	0	0	6.96647E-06	4.54064E-05	2.1397E-05	0	0	0	1.23298E-09	1.36595E-08	1.48925E-08	0.0148925
250443.323810307.61	250443.32	3810307.6	5.02269E-06	0.000163127	0	0	0	7.8403E-06	5.1102E-05	2.40809E-05	0	0	0	1.38764E-09	1.53729E-08	1.67605E-08	0.0167605
250443.323810332.61	250443.32	3810332.6	5.58533E-06	0.0001814	0	0	0	8.71857E-06	5.68264E-05	2.67785E-05	0	0	0	1.54308E-09	1.7095E-08	1.8638E-08	0.018638
250468.323810232.61	250468.32	3810232.6	3.53244E-06	0.000114727	0	0	0	5.51405E-06	3.59398E-05	1.6936E-05	0	0	0	9.7592E-10	1.08117E-08	1.17876E-08	0.0117876
250468.323810257.61	250468.32	3810257.6	3.90069E-06	0.000126687	0	0	0	6.08888E-06	3.96865E-05	1.87016E-05	0	0	0	1.07766E-09	1.19388E-08	1.30164E-08	0.0130164
250468.323810282.61	250468.32	3810282.6	4.25431E-06	0.000138171	0	0	0	6.64087E-06	4.32842E-05	2.03969E-05	0	0	0	1.17535E-09	1.30211E-08	1.41964E-08	0.0141964
250493.323810232.61	250493.32	3810232.6	3.37846E-06	0.000109725	0	0	0	5.27369E-06	3.43732E-05	1.61978E-05	0	0	0	9.33378E-10	1.03404E-08	1.12738E-08	0.0112738
250493.323810257.61	250493.32	3810257.6	3.71394E-06	0.000120621	0	0	0	5.79738E-06	3.77865E-05	1.78062E-05	0	0	0	1.02606E-09	1.13672E-08	1.23933E-08	0.0123933
249812.83810753.81	249812.8	3810753.8	1.41254E-05	0.000458764	0	0	0	2.20494E-05	0.000143715	6.77231E-05	0	0	0	3.90247E-09	4.32334E-08	4.71359E-08	0.0471359
249812.83810778.81	249812.8	3810778.8	1.62386E-05	0.000527396	0	0	0	2.5348E-05	0.000165215	7.78546E-05	0	0	0	4.48629E-09	4.97012E-08	5.41875E-08	0.0541875
249812.83810803.81	249812.8	3810803.8	1.87584E-05	0.000609236	0	0	0	2.92815E-05	0.000190852	8.99359E-05	0	0	0	5.18246E-09	5.74137E-08	6.25962E-08	0.0625962
249812.83810828.81	249812.8	3810828.8	2.17547E-05	0.000706547	0	0	0	3.39585E-05	0.000221337	0.000104301	0	0	0	6.01024E-09	6.65842E-08	7.25945E-08	0.0725945
249837.83810728.81	249837.8	3810728.8	1.54095E-05	0.000500468	0	0	0	2.40538E-05	0.000156779	7.38795E-05	0	0	0	4.25723E-09	4.71635E-08	5.14208E-08	0.0514208
249837.83810753.81	249837.8	3810753.8	1.75451E-05	0.00056983	0	0	0	2.73875E-05	0.000178508	8.41188E-05	0	0	0	4.84726E-09	5.37002E-08	5.85474E-08	0.0585474
249837.83810828.81	249837.8	3810828.8	2.91288E-05	0.000946045	0	0	0	4.54694E-05	0.000296363	0.000139656	0	0	0	8.04752E-09	8.91542E-08	9.72017E-08	0.0972017
249837.83810853.81	249837.8	3810853.8	3.44237E-05	0.001118011	0	0	0	5.37345E-05	0.000350234	0.000165042	0	0	0	9.51035E-09	1.0536E-07	1.1487E-07	0.1148704

Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
249862.83810228.81	249862.8	3810228.8	2.63803E-06	8.56778E-05	0	0	0	4.1179E-06	2.68399E-05	1.26478E-05	0	0	0	7.28817E-10	8.07418E-09	8.80299E-09	0.008803
249862.83810253.81	249862.8	3810253.8	2.77978E-06	9.02816E-05	0	0	0	4.33917E-06	2.82821E-05	1.33274E-05	0	0	0	7.67979E-10	8.50804E-09	9.27601E-09	0.009276
249862.83810278.81	249862.8	3810278.8	2.94796E-06	9.57438E-05	0	0	0	4.60169E-06	2.99932E-05	1.41338E-05	0	0	0	8.14443E-10	9.02278E-09	9.83723E-09	0.0098372
249862.83810303.81	249862.8	3810303.8	3.1157E-06	0.000101192	0	0	0	4.86354E-06	3.16998E-05	1.4938E-05	0	0	0	8.60786E-10	9.53619E-09	1.0397E-08	0.010397
249862.83810728.81	249862.8	3810728.8	1.98483E-05	0.000644634	0	0	0	3.09828E-05	0.000201941	9.51613E-05	0	0	0	5.48357E-09	6.07495E-08	6.62331E-08	0.0662331
249862.83810903.81	249862.8	3810903.8	6.1803E-05	0.002007235	0	0	0	9.64729E-05	0.000628797	0.00029631	0	0	0	1.70745E-08	1.8916E-07	2.06234E-07	0.2062341
249887.83810203.81	249887.8	3810203.8	2.58058E-06	8.38122E-05	0	0	0	4.02823E-06	2.62554E-05	1.23724E-05	0	0	0	7.12947E-10	7.89836E-09	8.61131E-09	0.0086113
249887.83810228.81	249887.8	3810228.8	2.72059E-06	8.83592E-05	0	0	0	4.24677E-06	2.76799E-05	1.30437E-05	0	0	0	7.51627E-10	8.32687E-09	9.0785E-09	0.0090785
249887.83810253.81	249887.8	3810253.8	2.88353E-06	9.36511E-05	0	0	0	4.50111E-06	2.93376E-05	1.38249E-05	0	0	0	7.96642E-10	8.82557E-09	9.62222E-09	0.0096222
249887.83810278.81	249887.8	3810278.8	3.05717E-06	9.92906E-05	0	0	0	4.77216E-06	3.11043E-05	1.46574E-05	0	0	0	8.44614E-10	9.35703E-09	1.02016E-08	0.0102016
249887.83810303.81	249887.8	3810303.8	3.23583E-06	0.000105093	0	0	0	5.05105E-06	3.29221E-05	1.5514E-05	0	0	0	8.93975E-10	9.90387E-09	1.07978E-08	0.0107978
249887.83810678.81	249887.8	3810678.8	1.54973E-05	0.00050332	0	0	0	2.41909E-05	0.000157673	7.43005E-05	0	0	0	4.28148E-09	4.74323E-08	5.17138E-08	0.0517138
249887.83810703.81	249887.8	3810703.8	1.90378E-05	0.000618309	0	0	0	2.97175E-05	0.000193695	9.12752E-05	0	0	0	5.25964E-09	5.82687E-08	6.35283E-08	0.0635283
249887.83810728.81	249887.8	3810728.8	2.44967E-05	0.000795602	0	0	0	3.82387E-05	0.000249234	0.000117447	0	0	0	6.76778E-09	7.49766E-08	8.17444E-08	0.0817444
249887.83810928.81	249887.8	3810928.8	6.60206E-05	0.002144215	0	0	0	0.000103057	0.000671708	0.000316531	0	0	0	1.82397E-08	2.02068E-07	2.20308E-07	0.2203081
249912.83810203.81	249912.8	3810203.8	2.65594E-06	8.62595E-05	0	0	0	4.14585E-06	2.70221E-05	1.27337E-05	0	0	0	7.33765E-10	8.12899E-09	8.86276E-09	0.0088628
249912.83810228.81	249912.8	3810228.8	2.81909E-06	9.15585E-05	0	0	0	4.40054E-06	2.86821E-05	1.35159E-05	0	0	0	7.78841E-10	8.62837E-09	9.40721E-09	0.0094072
249912.83810253.81	249912.8	3810253.8	2.99514E-06	9.7276E-05	0	0	0	4.67534E-06	3.04732E-05	1.436E-05	0	0	0	8.27477E-10	9.16718E-09	9.99466E-09	0.0099947
249912.83810278.81	249912.8	3810278.8	3.16921E-06	0.00010293	0	0	0	4.94707E-06	3.22443E-05	1.51946E-05	0	0	0	8.7557E-10	9.69998E-09	1.05755E-08	0.0105755
249912.83810303.81	249912.8	3810303.8	3.35902E-06	0.000109094	0	0	0	5.24335E-06	3.41754E-05	1.61046E-05	0	0	0	9.28008E-10	1.02809E-08	1.12089E-08	0.0112089
249912.83810328.81	249912.8	3810328.8	3.57896E-06	0.000116237	0	0	0	5.58667E-06	3.64131E-05	1.71591E-05	0	0	0	9.88773E-10	1.09541E-08	1.19429E-08	0.0119429
249912.83810353.81	249912.8	3810353.8	3.83407E-06	0.000124523	0	0	0	5.98489E-06	3.90087E-05	1.83822E-05	0	0	0	1.05925E-09	1.17349E-08	1.27942E-08	0.0127942
249912.83810553.81	249912.8	3810553.8	8.07353E-06	0.000262212	0	0	0	1.26026E-05	8.21418E-05	3.87079E-05	0	0	0	2.2305E-09	2.47105E-08	2.6941E-08	0.026941
249912.83810578.81	249912.8	3810578.8	9.1667E-06	0.000297716	0	0	0	1.4309E-05	9.3264E-05	4.3949E-05	0	0	0	2.53252E-09	2.80564E-08	3.05889E-08	0.0305889
249912.83810603.81	249912.8	3810603.8	1.05307E-05	0.000342016	0	0	0	1.64382E-05	0.000107142	5.04887E-05	0	0	0	2.90935E-09	3.22312E-08	3.51405E-08	0.0351405
249912.83810628.81	249912.8	3810628.8	1.23047E-05	0.000399631	0	0	0	1.92073E-05	0.00012519	5.89939E-05	0	0	0	3.39946E-09	3.76608E-08	4.10602E-08	0.0410602
249912.83810653.81	249912.8	3810653.8	1.48431E-05	0.000482074	0	0	0	2.31697E-05	0.000151017	7.11642E-05	0	0	0	4.10076E-09	4.54301E-08	4.95309E-08	0.0495309
249912.83810678.81	249912.8	3810678.8	1.81903E-05	0.000590785	0	0	0	2.83947E-05	0.000185072	8.72122E-05	0	0	0	5.02551E-09	5.56749E-08	6.07004E-08	0.0607004
249912.83810703.81	249912.8	3810703.8	2.28924E-05	0.000743499	0	0	0	3.57345E-05	0.000232912	0.000109756	0	0	0	6.32456E-09	7.00664E-08	7.6391E-08	0.076391
249912.83810728.81	249912.8	3810728.8	3.08829E-05	0.001003015	0	0	0	4.82075E-05	0.000314209	0.000148066	0	0	0	8.53213E-09	9.4523E-08	1.03055E-07	0.1030551
249912.83810753.81	249912.8	3810753.8	4.47438E-05	0.001453188	0	0	0	6.9844E-05	0.000455233	0.000214521	0	0	0	1.23615E-08	1.36947E-07	1.49308E-07	0.1493083
249912.83810878.81	249912.8	3810878.8	0.000141484	0.004595119	0	0	0	0.000220853	0.00143949	0.000678335	0	0	0	3.90883E-08	4.33039E-07	4.72127E-07	0.4721271
249912.83810903.81	249912.8	3810903.8	0.000103828	0.003372136	0	0	0	0.000162074	0.001056372	0.000497797	0	0	0	2.8685E-08	3.17786E-07	3.46471E-07	0.3464712
249937.83810228.81	249937.8	3810228.8	2.91279E-06	9.46017E-05	0	0	0	4.5468E-06	2.96354E-05	1.39652E-05	0	0	0	8.04728E-10	8.91515E-09	9.71988E-09	0.0097199
249937.83810253.81	249937.8	3810253.8	3.08731E-06	0.00010027	0	0	0	4.81921E-06	3.14109E-05	1.48019E-05	0	0	0	8.52942E-10	9.44929E-09	1.03022E-08	0.0103022
249937.83810278.81	249937.8	3810278.8	3.27471E-06	0.000106356	0	0	0	5.11174E-06	3.33176E-05	1.57004E-05	0	0	0	9.04716E-10	1.00229E-08	1.09276E-08	0.0109276
249937.83810303.81	249937.8	3810303.8	3.48526E-06	0.000113194	0	0	0	5.44041E-06	3.54598E-05	1.67098E-05	0	0	0	9.62886E-10	1.06673E-08	1.16302E-08	0.0116302
249937.83810328.81	249937.8	3810328.8	3.72334E-06	0.000120926	0	0	0	5.81204E-06	3.7882E-05	1.78513E-05	0	0	0	1.02866E-09	1.1396E-08	1.24246E-08	0.0124246
249937.83810353.81	249937.8	3810353.8	4.00138E-06	0.000129957	0	0	0	6.24606E-06	4.07109E-05	1.91843E-05	0	0	0	1.10548E-09	1.2247E-08	1.33524E-08	0.0133524
249937.83810378.81	249937.8	3810378.8	4.3207E-06	0.000140328	0	0	0	6.74451E-06	4.39598E-05	2.07153E-05	0	0	0	1.1937E-09	1.32243E-08	1.4418E-08	0.014418
249937.83810403.81	249937.8	3810403.8	4.68721E-06	0.000152231	0	0	0	7.31661E-06	4.76886E-05	2.24725E-05	0	0	0	1.29495E-09	1.43461E-08	1.5641E-08	0.015641
249937.83810528.81	249937.8	3810528.8	7.72166E-06	0.000250784	0	0	0	1.20533E-05	7.85618E-05	3.70209E-05	0	0	0	2.13329E-09	2.36336E-08	2.57669E-08	0.0257669
249937.83810553.81	249937.8	3810553.8	8.75608E-06	0.00028438	0	0	0	1.3668E-05	8.90862E-05	4.19803E-05	0	0	0	2.41907E-09	2.67996E-08	2.92187E-08	0.0292187
249937.83810578.81	249937.8	3810578.8	1.0152E-05	0.000329716	0	0	0	1.5847E-05	0.000103288	4.86729E-05	0	0	0	2.80472E-09	3.1072E-08	3.38767E-08	0.0338767
249937.83810603.81	249937.8	3810603.8	1.18707E-05	0.000385536	0	0	0	1.85299E-05	0.000120775	5.69131E-05	0	0	0	3.27956E-09	3.63325E-08	3.9612E-08	0.039612
249937.83810628.81	249937.8	3810628.8	1.40426E-05	0.000456076	0	0	0	2.19202E-05	0.000142873	6.73263E-05	0	0	0	3.8796E-09	4.29801E-08	4.68597E-08	0.0468597
249937.83810653.81	249937.8	3810653.8	1.69814E-05	0.000551522	0	0	0	2.65076E-05	0.000172772	8.1416E-05	0	0	0	4.69151E-09	5.19748E-08	5.66663E-08	0.0566663
249937.83810678.81	249937.8	3810678.8	2.11427E-05	0.000686671	0	0	0	3.30032E-05	0.00021511	0.000101367	0	0	0	5.84116E-09	6.47111E-08	7.05522E-08	0.0705522
249937.83810703.81	249937.8	3810703.8	2.74861E-05	0.000892693	0	0	0	4.29052E-05	0.00027965	0.00013178	0	0	0	7.59369E-09	8.41264E-08	9.17201E-08	0.0917201
249937.83810728.81	249937.8	3810728.8	3.85727E-05	0.001252763	0	0	0	6.0211E-05	0.000392447	0.000184934	0	0	0	1.06566E-08	1.18059E-07	1.28716E-07	0.1287155
249937.83810753.81	249937.8	3810753.8	6.36879E-05	0.002068454	0	0	0	9.94152E-05	0.000647974	0.000305347	0	0	0	1.75953E-08	1.94929E-07	2.12524E-07	0.212524
249937.83810778.81	249937.8	3810778.8	0.000100642	0.003268653	0	0	0	0.0001571	0.001023955	0.000482521	0	0	0	2.78048E-08	3.08034E-07	3.35839E-07	0.3358388
249937.83810828.81	249937.8	3810828.8	9.41416E-05	0.00305753	0	0	0	0.000146953	0.000957817	0.000451355	0	0	0	2.60088E-08	2.88138E-07	3.14147E-07	0.3141469
249937.83810853.81	249937.8	3810853.8	0.000102984	0.003344704	0	0	0	0.000160755	0.001047779	0.000493748	0	0	0	2.84517E-08	3.15201E-07	3.43653E-07	0.3436528
249962.83810203.81	249962.8	3810203.8	2.80774E-06	9.11896E-05	0	0	0	4.38281E-06	2.85665E-05	1.34615E-05	0	0	0	7.75703E-10	8.5936E-09	9.36931E-09	0.0093693
249962.83810228.81	249962.8	3810228.8	2.98225E-06	9.68575E-05	0	0	0	4.65522E-06	3.03421E-05	1.42982E-05	0	0	0	8.23917E-10	9.12774E-09	9.95165E-09	0.0099517
249962.83810278.81	249962.8	3810278.8	3.37999E-06	0.000109775	0	0	0	5.27608E-06	3.43887E-05	1.62051E-05	0	0	0	9.33801E-10	1.03451E-08	1.12789E-08	0.0112789
249962.83810303.81	249962.8	3810303.8	3.61282E-06	0.000117337	0	0	0	5.63952E-06	3.67576E-05	1.73214E-05	0	0	0	9.98126E-10	1.10577E-08	1.20558E-08	0.0120558
249962.83810328.81	249962.8	3810328.8	3.88737E-06	0.000126254	0	0	0	6.06808E-06	3.95509E-05	1.86377E-05	0	0	0	1.07398E-09	1.1898E-08	1.2972E-08	0.012972
249962.83810353.81	249962.8	3810353.8	4.19293E-06	0.000136178	0	0	0	6.54506E-06	4.26598E-05	2.01027E-05	0	0	0	1.1584E-09	1.28332E-08	1.39916E-08	0.0139916
249962.83810378.81	249962.8	3810378.8	4.52798E-06	0.00014706	0	0	0	7.06807E-06	4.60686E-05	2.17091E-05	0	0	0	1.25096E-09	1.38587E-08	1.51097E-08	0.0151097
249962.83810403.81	249962.8	3810403.8	4.9172E-06	0.000159701	0	0	0	7.67563E-06	5.00286E-05	2.35751E-05	0	0	0	1.35849E-09	1.505E-08	1.64085E-08	0.0164085
249962.83810428.81	249962.8	3810428.8	5.42086E-06	0.000176059	0	0	0	8.46184E-06	5.5153E-05	2.59899E-05	0	0	0	1.49764E-09	1.65916E-08	1.80892E-08	0.0180892
249962.83810453.81	249962.8	3810453.8	5.96406E-06	0.000193701	0	0	0	9.30976E-06	6.06797E-05	2.85943E-05	0	0	0	1.64771E-09	1.82541E-08	1.99019E-08	0.0199019
249962.83810478.81	249962.8	3810478.8	6.60228E-06	0.000214429	0	0	0	1.0306E-05	6.7173E-05	3.16541E-05	0	0	0	1.82403E-09	2.02075E-08	2.20315E-08	0.0220315
249962.83810503.81	249962.8	3810503.8	7.37307E-06	0.000239462	0	0	0	1.15092E-05	7.50152E-05	3.53496E-05	0	0	0	2.03698E-09	2.25666E-08	2.46036E-08	0.0246036
249962.83810528.81	249962.8	3810528.8	8.37712E-06	0.000272072	0	0	0	1.30765E-05	8.52307E-05	4.01635E-05	0	0	0	2.31438E-09	2.56398E-08	2.79541E-08	0.0279541
249962.83810553.81	249962.8	3810553.8	9.6518E-06	0.000313471	0	0	0	1.50662E-05	9.81995E-05	4.62748E-05	0	0	0	2.66654E-09	2.95411E-08	3.22077E-08	0.0322077
249962.83810578.81	249962.8	3810578.8	1.1139E-05	0.000361772	0	0	0	1.73877E-05	0.000113331	5.34051E-05	0	0	0	3.07741E-09	3.4093E-08	3.71704E-08	0.0371704
249962.83810603.81	249962.8	3810603.8	1.30418E-05	0.000423572	0	0	0	2.0358E-05	0.00013269	6.25281E-05	0	0	0	3.60311E-09	3.9917E-08	4.35201E-08	0.0435201
249962.83810628.81	249962.8	3810628.8	1.55914E-05	0.000506377	0	0	0	2.43378E-05	0.00015863	7.47518E-05	0	0	0	4.30749E-09	4.77204E-08	5.20279E-08	0.0520279
249962.83810653.81	249962.8	3810653.8	1.91584E-05	0.000622225	0	0	0	2.99057E-05	0.000194921	9.18533E-05	0	0	0	5.29295E-09	5.86377E-08	6.39307E-08	0.0639307
249962.83810678.81	249962.8	3810678.8	2.45838E-05	0.000798432	0	0	0	3.83747E-05	0.000250121	0.000117865	0	0	0	6.79185E-09	7.52433E-08	8.20352E-08	0.0820352
249962.83810703.81	249962.8	3810703.8	3.32914E-05	0.001081237	0	0	0	5.1967E-05	0.000338714	0.000159613	0	0	0	9.19753E-09	1.01895E-07	1.11092E-07	0.1110921
249962.83810728.81	249962.8	3810728.8	5.33E-05	0.001731077	0	0	0	8.32001E-05	0.000542286	0.000255543	0	0	0	1.47254E-08	1.63135E-07	1.7786E-07	0.1778601
249962.83810753.81	249962.8	3810753.8	9.86084E-05	0.003202603	0	0	0	0.000153925	0.001003264	0.000472771	0	0	0	2.72429E-08	3.0181E-07	3.29053E-07	0.3290525
249962.83810803.81	249962.8	3810803.8	0.000128898	0.004186344	0	0	0	0.000201207	0.001311435	0.000617991	0	0	0	3.56111E-08	3.94516E-07	4.30127E-07	0.4301273
249962.83810828.81	249962.8	3810828.8	0.000169881	0.005517393	0	0	0	0.00026518	0.001728407	0.000814482	0	0	0	4.69336E-08	5.19953E-07	5.66886E-07	0.5668864
249987.83810253.81	249987.8	3810253.8	3.25745E-06	0.000105796	0	0	0	5.08481E-06	3.3142E-05	1.56176E-05	0	0	0	8.99949E-10	9.97005E-09	1.087E-08	0.01087
249987.83810278.81	249987.8	3810278.8	3.48767E-06	0.000113272	0	0	0	5.44416E-06	3.54843E-05	1.67213E-05	0	0	0	9.6355E-10	1.06747E-08	1.16382E-08	0.0116382
249987.83810303.81	249987.8	3810303.8	3.73994E-06	0.000121466	0	0	0	5.83795E-06	3.80509E-05	1.79308E-05	0	0	0	1.03325E-09	1.14468E-08	1.248E-08	0.01248

Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
249987.83810328.81	249987.8	3810328.8	4.02803E-06	0.000130822	0	0	0	6.28765E-06	4.0982E-05	1.93121E-05	0	0	0	1.11284E-09	1.23285E-08	1.34414E-08	0.0134414
249987.83810353.81	249987.8	3810353.8	4.35958E-06	0.00014159	0	0	0	6.8052E-06	4.43553E-05	2.09017E-05	0	0	0	1.20444E-09	1.33433E-08	1.45478E-08	0.0145478
249987.83810378.81	249987.8	3810378.8	4.74334E-06	0.000154054	0	0	0	7.40424E-06	4.82597E-05	2.27416E-05	0	0	0	1.31046E-09	1.45179E-08	1.58283E-08	0.0158283
249987.83810403.81	249987.8	3810403.8	5.19E-06	0.000168561	0	0	0	8.10146E-06	5.28042E-05	2.48831E-05	0	0	0	1.43386E-09	1.5885E-08	1.73188E-08	0.0173188
249987.83810428.81	249987.8	3810428.8	5.71857E-06	0.000185727	0	0	0	8.92654E-06	5.81819E-05	2.74172E-05	0	0	0	1.57989E-09	1.75027E-08	1.90826E-08	0.0190826
249987.83810453.81	249987.8	3810453.8	6.31702E-06	0.000205164	0	0	0	9.86072E-06	6.42708E-05	3.02865E-05	0	0	0	1.74523E-09	1.93344E-08	2.10797E-08	0.0210797
249987.83810478.81	249987.8	3810478.8	7.04915E-06	0.000228942	0	0	0	1.10036E-05	7.17196E-05	3.37966E-05	0	0	0	1.94749E-09	2.15753E-08	2.35228E-08	0.0235228
249987.83810503.81	249987.8	3810503.8	7.97021E-06	0.000258856	0	0	0	1.24413E-05	8.10907E-05	3.82126E-05	0	0	0	2.20196E-09	2.43943E-08	2.65963E-08	0.0265963
249987.83810528.81	249987.8	3810528.8	9.07387E-06	0.000294701	0	0	0	1.41641E-05	9.23195E-05	4.3504E-05	0	0	0	2.50687E-09	2.77723E-08	3.02792E-08	0.0302792
249987.83810553.81	249987.8	3810553.8	1.0397E-05	0.000337675	0	0	0	1.62295E-05	0.000105782	4.98478E-05	0	0	0	2.87243E-09	3.18221E-08	3.46945E-08	0.0346945
249987.83810578.81	249987.8	3810578.8	1.2071E-05	0.000392041	0	0	0	1.88425E-05	0.000122813	5.78734E-05	0	0	0	3.33489E-09	3.69455E-08	4.02804E-08	0.0402804
249987.83810603.81	249987.8	3810603.8	1.4322E-05	0.000465149	0	0	0	2.23562E-05	0.000145715	6.86656E-05	0	0	0	3.95678E-09	4.38351E-08	4.77918E-08	0.0477918
249987.83810628.81	249987.8	3810628.8	1.73914E-05	0.000564836	0	0	0	2.71475E-05	0.000176944	8.33816E-05	0	0	0	4.80477E-09	5.32295E-08	5.80343E-08	0.0580343
249987.83810653.81	249987.8	3810653.8	2.17643E-05	0.00070686	0	0	0	3.39735E-05	0.000221434	0.000104347	0	0	0	6.01289E-09	6.66136E-08	7.26265E-08	0.0726265
249987.83810678.81	249987.8	3810678.8	2.86197E-05	0.00092951	0	0	0	4.46746E-05	0.000291183	0.000137215	0	0	0	7.90686E-09	8.75959E-08	9.55028E-08	0.0955028
249987.83810703.81	249987.8	3810703.8	4.30284E-05	0.001397475	0	0	0	6.71662E-05	0.00043778	0.000206296	0	0	0	1.18876E-08	1.31696E-07	1.43584E-07	0.143584
249987.83810728.81	249987.8	3810728.8	7.67153E-05	0.002491558	0	0	0	0.000119751	0.000780518	0.000367806	0	0	0	2.11944E-08	2.34802E-07	2.55996E-07	0.255996
249987.83810753.81	249987.8	3810753.8	8.6129E-05	0.002797297	0	0	0	0.000134445	0.000876295	0.000412939	0	0	0	2.37952E-08	2.63614E-07	2.87409E-07	0.2874092
249987.83810803.81	249987.8	3810803.8	0.000196344	0.006376867	0	0	0	0.000306489	0.00199765	0.000941358	0	0	0	5.42447E-08	6.00949E-07	6.55193E-07	0.6551933
250012.83810228.81	250012.8	3810228.8	3.12859E-06	0.00010161	0	0	0	4.88365E-06	3.18309E-05	1.49998E-05	0	0	0	8.64346E-10	9.57563E-09	1.044E-08	0.01044
250012.83810253.81	250012.8	3810253.8	3.34438E-06	0.000108619	0	0	0	5.2205E-06	3.40265E-05	1.60344E-05	0	0	0	9.23965E-10	1.02361E-08	1.11601E-08	0.0111601
250012.83810278.81	250012.8	3810278.8	3.59076E-06	0.000116621	0	0	0	5.60508E-06	3.65331E-05	1.72156E-05	0	0	0	9.92031E-10	1.09902E-08	1.19822E-08	0.0119822
250012.83810303.81	250012.8	3810303.8	3.86334E-06	0.000125473	0	0	0	6.03058E-06	3.93065E-05	1.85225E-05	0	0	0	1.06734E-09	1.18245E-08	1.28918E-08	0.0128918
250012.83810328.81	250012.8	3810328.8	4.1724E-06	0.000135511	0	0	0	6.51301E-06	4.24509E-05	2.00043E-05	0	0	0	1.15272E-09	1.27704E-08	1.39231E-08	0.0139231
250012.83810353.81	250012.8	3810353.8	4.52317E-06	0.000146904	0	0	0	7.06057E-06	4.60198E-05	2.1686E-05	0	0	0	1.24963E-09	1.3844E-08	1.50937E-08	0.0150937
250012.83810378.81	250012.8	3810378.8	4.9327E-06	0.000160204	0	0	0	7.69983E-06	5.01864E-05	2.36495E-05	0	0	0	1.36278E-09	1.50975E-08	1.64602E-08	0.0164602
250012.83810403.81	250012.8	3810403.8	5.41934E-06	0.000176009	0	0	0	8.45945E-06	5.51375E-05	2.59826E-05	0	0	0	1.49722E-09	1.65869E-08	1.80841E-08	0.0180841
250012.83810428.81	250012.8	3810428.8	6.00469E-06	0.00019502	0	0	0	9.37317E-06	6.1093E-05	2.8789E-05	0	0	0	1.65894E-09	1.83785E-08	2.00374E-08	0.0200374
250012.83810453.81	250012.8	3810453.8	6.68615E-06	0.000217153	0	0	0	1.04369E-05	6.80263E-05	3.20562E-05	0	0	0	1.84721E-09	2.04642E-08	2.23114E-08	0.0223114
250012.83810478.81	250012.8	3810478.8	7.51307E-06	0.000244009	0	0	0	1.17277E-05	7.64396E-05	3.60209E-05	0	0	0	2.07566E-09	2.29952E-08	2.50708E-08	0.0250708
250012.83810503.81	250012.8	3810503.8	8.50686E-06	0.000276286	0	0	0	1.3279E-05	8.65507E-05	4.07855E-05	0	0	0	2.35022E-09	2.60368E-08	2.83871E-08	0.0283871
250012.83810528.81	250012.8	3810528.8	9.70728E-06	0.000315273	0	0	0	1.51528E-05	9.87639E-05	4.65408E-05	0	0	0	2.68186E-09	2.97109E-08	3.23928E-08	0.0323928
250012.83810553.81	250012.8	3810553.8	1.12012E-05	0.000363794	0	0	0	1.74849E-05	0.000113964	5.37035E-05	0	0	0	3.09461E-09	3.42835E-08	3.73781E-08	0.0373781
250012.83810578.81	250012.8	3810578.8	1.31207E-05	0.000426133	0	0	0	2.04811E-05	0.000133493	6.29061E-05	0	0	0	3.6249E-09	4.01583E-08	4.37832E-08	0.0437832
250012.83810603.81	250012.8	3810603.8	1.57556E-05	0.000511712	0	0	0	2.45942E-05	0.000160301	7.55393E-05	0	0	0	4.35287E-09	4.82231E-08	5.2576E-08	0.052576
250012.83810628.81	250012.8	3810628.8	1.97577E-05	0.00064169	0	0	0	3.08413E-05	0.000201019	9.47267E-05	0	0	0	5.45853E-09	6.04721E-08	6.59306E-08	0.0659306
250012.83810653.81	250012.8	3810653.8	2.58749E-05	0.000840363	0	0	0	4.039E-05	0.000263256	0.000124055	0	0	0	7.14854E-09	7.91949E-08	8.63434E-08	0.0863434
250012.83810678.81	250012.8	3810678.8	3.63765E-05	0.001181436	0	0	0	5.67829E-05	0.000370103	0.000174404	0	0	0	1.00499E-08	1.11337E-07	1.21387E-07	0.121387
250012.83810703.81	250012.8	3810703.8	5.76319E-05	0.001871767	0	0	0	8.9962E-05	0.000586359	0.000276312	0	0	0	1.59222E-08	1.76393E-07	1.92315E-07	0.1923153
250012.83810728.81	250012.8	3810728.8	8.50418E-05	0.002761985	0	0	0	0.000132748	0.000865233	0.000407726	0	0	0	2.34948E-08	2.60286E-07	2.83781E-07	0.283781
250012.83810778.81	250012.8	3810778.8	0.000170396	0.00553412	0	0	0	0.000265984	0.001733646	0.000816951	0	0	0	4.70759E-08	5.21529E-07	5.68605E-07	0.568605
250012.83810803.81	250012.8	3810803.8	0.000139283	0.004523643	0	0	0	0.000217418	0.001417099	0.000667784	0	0	0	3.84803E-08	4.26303E-07	4.64783E-07	0.4647832
250037.83810278.81	250037.8	3810278.8	3.69123E-06	0.000119884	0	0	0	5.76192E-06	3.75554E-05	1.76973E-05	0	0	0	1.01979E-09	1.12977E-08	1.23175E-08	0.0123175
250037.83810303.81	250037.8	3810303.8	3.97976E-06	0.000129254	0	0	0	6.2123E-06	4.04909E-05	1.90806E-05	0	0	0	1.0995E-09	1.21808E-08	1.32803E-08	0.0132803
250037.83810328.81	250037.8	3810328.8	4.30956E-06	0.000139966	0	0	0	6.72712E-06	4.38464E-05	2.06619E-05	0	0	0	1.19062E-09	1.31902E-08	1.43808E-08	0.0143808
250037.83810353.81	250037.8	3810353.8	4.69004E-06	0.000152323	0	0	0	7.32105E-06	4.77175E-05	2.24861E-05	0	0	0	1.29574E-09	1.43548E-08	1.56505E-08	0.0156505
250037.83810403.81	250037.8	3810403.8	5.66855E-06	0.000184103	0	0	0	8.84847E-06	5.7673E-05	2.71774E-05	0	0	0	1.56607E-09	1.73497E-08	1.89157E-08	0.0189157
250037.83810428.81	250037.8	3810428.8	6.30305E-06	0.00020471	0	0	0	9.8389E-06	6.41286E-05	3.02195E-05	0	0	0	1.74136E-09	1.92917E-08	2.1033E-08	0.021033
250037.83810478.81	250037.8	3810478.8	7.98004E-06	0.000259176	0	0	0	1.24567E-05	8.11907E-05	3.82597E-05	0	0	0	2.20467E-09	2.44244E-08	2.66291E-08	0.0266291
250037.83810503.81	250037.8	3810503.8	9.08632E-06	0.000295105	0	0	0	1.41835E-05	9.24462E-05	4.35637E-05	0	0	0	2.51031E-09	2.78104E-08	3.03207E-08	0.0303207
250037.83810528.81	250037.8	3810528.8	1.04359E-05	0.000338937	0	0	0	1.62902E-05	0.000106177	5.00342E-05	0	0	0	2.88317E-09	3.19411E-08	3.48242E-08	0.0348242
250037.83810553.81	250037.8	3810553.8	1.2119E-05	0.000393601	0	0	0	1.89175E-05	0.000123302	5.81038E-05	0	0	0	3.34817E-09	3.70925E-08	4.04407E-08	0.0404407
250037.83810578.81	250037.8	3810578.8	1.46083E-05	0.000474448	0	0	0	2.28032E-05	0.000148628	7.00385E-05	0	0	0	4.03589E-09	4.47115E-08	4.87474E-08	0.0487474
250037.83810603.81	250037.8	3810603.8	1.81438E-05	0.000589274	0	0	0	2.8322E-05	0.000184599	8.69891E-05	0	0	0	5.01265E-09	5.55325E-08	6.05452E-08	0.0605452
250037.83810628.81	250037.8	3810628.8	2.28221E-05	0.000741214	0	0	0	3.56247E-05	0.000232197	0.000109419	0	0	0	6.30513E-09	6.98512E-08	7.61563E-08	0.0761563
250037.83810653.81	250037.8	3810653.8	3.02748E-05	0.000983266	0	0	0	4.72583E-05	0.000308023	0.00014515	0	0	0	8.36414E-09	9.26618E-08	1.01026E-07	0.101026
250037.83810678.81	250037.8	3810678.8	4.3854E-05	0.001424289	0	0	0	6.8455E-05	0.00044618	0.000210255	0	0	0	1.21157E-08	1.34223E-07	1.46339E-07	0.146339
250037.83810703.81	250037.8	3810703.8	7.44619E-05	0.002418372	0	0	0	0.000116233	0.000757592	0.000357002	0	0	0	2.05719E-08	2.27905E-07	2.48476E-07	0.2484765
250037.83810728.81	250037.8	3810728.8	8.48242E-05	0.002754919	0	0	0	0.000132409	0.00086302	0.000406683	0	0	0	2.34347E-08	2.5962E-07	2.83055E-07	0.2830551
250037.83810778.81	250037.8	3810778.8	0.000173664	0.005640242	0	0	0	0.000271085	0.001766891	0.000832617	0	0	0	4.79786E-08	5.3153E-07	5.79509E-07	0.5795086
250062.83810378.81	250062.8	3810378.8	5.33415E-06	0.000173243	0	0	0	8.32648E-06	5.42708E-05	2.55742E-05	0	0	0	1.47369E-09	1.63262E-08	1.77999E-08	0.0177999
250062.83810403.81	250062.8	3810403.8	5.92322E-06	0.000192374	0	0	0	9.246E-06	6.02641E-05	2.83984E-05	0	0	0	1.63643E-09	1.81291E-08	1.97656E-08	0.0197656
250062.83810428.81	250062.8	3810428.8	6.64072E-06	0.000215677	0	0	0	1.0366E-05	6.75641E-05	3.18384E-05	0	0	0	1.83465E-09	2.03252E-08	2.21598E-08	0.0221598
250062.83810453.81	250062.8	3810453.8	7.4814E-06	0.000242981	0	0	0	1.16783E-05	7.61174E-05	3.5869E-05	0	0	0	2.06691E-09	2.28982E-08	2.49651E-08	0.0249651
250062.83810478.81	250062.8	3810478.8	8.52827E-06	0.000276981	0	0	0	1.33124E-05	8.67684E-05	4.08881E-05	0	0	0	2.35613E-09	2.61024E-08	2.84585E-08	0.0284585
250062.83810503.81	250062.8	3810503.8	9.82937E-06	0.000319238	0	0	0	1.53434E-05	0.000100006	4.71262E-05	0	0	0	2.71559E-09	3.00846E-08	3.28002E-08	0.0328002
250062.83810528.81	250062.8	3810528.8	1.13043E-05	0.000367142	0	0	0	1.76458E-05	0.000115013	5.41978E-05	0	0	0	3.12309E-09	3.4599E-08	3.77221E-08	0.0377221
250062.83810553.81	250062.8	3810553.8	1.36276E-05	0.000442598	0	0	0	2.12724E-05	0.00013865	6.53366E-05	0	0	0	3.76495E-09	4.17099E-08	4.54748E-08	0.0454748
250062.83810578.81	250062.8	3810578.8	1.64135E-05	0.000533078	0	0	0	2.56211E-05	0.000166995	7.86934E-05	0	0	0	4.53462E-09	5.02366E-08	5.47713E-08	0.0547713
250062.83810603.81	250062.8	3810603.8	2.00276E-05	0.000650457	0	0	0	3.12627E-05	0.000203766	9.60211E-05	0	0	0	5.53311E-09	6.12984E-08	6.68315E-08	0.0668315
250062.83810628.81	250062.8	3810628.8	2.54247E-05	0.000825743	0	0	0	3.96873E-05	0.000258676	0.000121897	0	0	0	7.02417E-09	7.78171E-08	8.48412E-08	0.0848412

Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
250062.83810653.81	250062.8	3810653.8	3.48207E-05	0.001130907	0	0	0	5.43543E-05	0.000354274	0.000166945	0	0	0	9.62005E-09	1.06575E-07	1.16195E-07	0.1161954
250062.83810678.81	250062.8	3810678.8	5.29187E-05	0.001718692	0	0	0	8.26048E-05	0.000538406	0.000253715	0	0	0	1.462E-08	1.61968E-07	1.76588E-07	0.1765876
250062.83810703.81	250062.8	3810703.8	0.000100036	0.003248975	0	0	0	0.000156154	0.00101779	0.000479616	0	0	0	2.76374E-08	3.0618E-07	3.33817E-07	0.333817
250062.83810753.81	250062.8	3810753.8	0.000178205	0.005787734	0	0	0	0.000278173	0.001813095	0.00085439	0	0	0	4.92333E-08	5.45429E-07	5.94663E-07	0.5946627
250062.83810778.81	250062.8	3810778.8	0.000138962	0.004513194	0	0	0	0.000216916	0.001413826	0.000666241	0	0	0	3.83914E-08	4.25318E-07	4.6371E-07	0.4637096
250087.83810378.81	250087.8	3810378.8	5.55628E-06	0.000180457	0	0	0	8.67322E-06	5.65308E-05	2.66392E-05	0	0	0	1.53505E-09	1.7006E-08	1.85411E-08	0.0185411
250087.83810403.81	250087.8	3810403.8	6.16872E-06	0.000200348	0	0	0	9.62922E-06	6.27619E-05	2.95755E-05	0	0	0	1.70425E-09	1.88805E-08	2.05848E-08	0.0205848
250087.83810428.81	250087.8	3810428.8	7.01202E-06	0.000227736	0	0	0	1.09456E-05	7.13418E-05	3.36186E-05	0	0	0	1.93724E-09	2.14616E-08	2.33989E-08	0.0233989
250087.83810453.81	250087.8	3810453.8	7.96738E-06	0.000258764	0	0	0	1.24369E-05	8.10618E-05	3.8199E-05	0	0	0	2.20117E-09	2.43856E-08	2.65868E-08	0.0265868
250087.83810478.81	250087.8	3810478.8	9.12804E-06	0.00029646	0	0	0	1.42486E-05	9.28706E-05	4.37637E-05	0	0	0	2.52184E-09	2.79381E-08	3.04599E-08	0.0304599
250087.83810503.81	250087.8	3810503.8	1.06681E-05	0.000346478	0	0	0	1.66526E-05	0.000108539	5.11473E-05	0	0	0	2.94731E-09	3.26517E-08	3.5599E-08	0.035599
250087.83810528.81	250087.8	3810528.8	1.25958E-05	0.000409087	0	0	0	1.96618E-05	0.000128153	6.03897E-05	0	0	0	3.47989E-09	3.85519E-08	4.20318E-08	0.0420318
250087.83810553.81	250087.8	3810553.8	1.50209E-05	0.000487848	0	0	0	2.34473E-05	0.000152826	7.20166E-05	0	0	0	4.14988E-09	4.59743E-08	5.01242E-08	0.0501242
250087.83810578.81	250087.8	3810578.8	1.80145E-05	0.000585075	0	0	0	2.81202E-05	0.000183283	8.63692E-05	0	0	0	4.97693E-09	5.51368E-08	6.01137E-08	0.0601137
250087.83810603.81	250087.8	3810603.8	2.23986E-05	0.00072746	0	0	0	3.49636E-05	0.000227888	0.000107388	0	0	0	6.18813E-09	6.8555E-08	7.47431E-08	0.0747431
250087.83810628.81	250087.8	3810628.8	2.88248E-05	0.000936171	0	0	0	4.49948E-05	0.00029327	0.000138198	0	0	0	7.96352E-09	8.82237E-08	9.61872E-08	0.0961872
250087.83810653.81	250087.8	3810653.8	4.08141E-05	0.001325559	0	0	0	6.37098E-05	0.000415251	0.00019568	0	0	0	1.12758E-08	1.24919E-07	1.36195E-07	0.136195
250087.83810678.81	250087.8	3810678.8	6.42678E-05	0.002087288	0	0	0	0.00010032	0.000653874	0.000308127	0	0	0	1.77555E-08	1.96704E-07	2.14459E-07	0.2144591
250087.83810703.81	250087.8	3810703.8	7.8213E-05	0.0025402	0	0	0	0.000122089	0.000795756	0.000374986	0	0	0	2.16082E-08	2.39386E-07	2.60994E-07	0.2609937
250087.83810753.81	250087.8	3810753.8	0.000195851	0.006360856	0	0	0	0.000305719	0.001992634	0.000938995	0	0	0	5.41085E-08	5.9944E-07	6.53548E-07	0.6535483
250112.83810403.81	250112.8	3810403.8	6.47363E-06	0.00021025	0	0	0	1.01052E-05	6.58641E-05	3.10373E-05	0	0	0	1.78849E-09	1.98138E-08	2.16022E-08	0.0216022
250112.83810428.81	250112.8	3810428.8	7.32414E-06	0.000237873	0	0	0	1.14328E-05	7.45174E-05	3.5115E-05	0	0	0	2.02347E-09	2.24169E-08	2.44404E-08	0.0244404
250112.83810453.81	250112.8	3810453.8	8.48742E-06	0.000275654	0	0	0	1.32487E-05	8.63529E-05	4.06923E-05	0	0	0	2.34485E-09	2.59774E-08	2.83222E-08	0.0283222
250112.83810478.81	250112.8	3810478.8	9.84553E-06	0.000319763	0	0	0	1.53686E-05	0.000100171	4.72037E-05	0	0	0	2.72006E-09	3.01341E-08	3.28542E-08	0.0328542
250112.83810503.81	250112.8	3810503.8	1.15341E-05	0.000374604	0	0	0	1.80045E-05	0.00011735	5.52994E-05	0	0	0	3.18657E-09	3.53023E-08	3.84889E-08	0.0384889
250112.83810528.81	250112.8	3810528.8	1.37456E-05	0.000446428	0	0	0	2.14565E-05	0.00013985	6.59021E-05	0	0	0	3.79754E-09	4.20709E-08	4.58684E-08	0.0458684
250112.83810553.81	250112.8	3810553.8	1.64292E-05	0.000533589	0	0	0	2.56456E-05	0.000167155	7.87688E-05	0	0	0	4.53897E-09	5.02848E-08	5.48237E-08	0.0548237
250112.83810578.81	250112.8	3810578.8	2.00512E-05	0.000651224	0	0	0	3.12995E-05	0.000204006	9.61341E-05	0	0	0	5.53963E-09	6.13706E-08	6.69102E-08	0.0669102
250112.83810603.81	250112.8	3810603.8	2.55892E-05	0.000831085	0	0	0	3.99441E-05	0.00026035	0.000122685	0	0	0	7.06961E-09	7.83205E-08	8.53901E-08	0.0853901
250112.83810628.81	250112.8	3810628.8	3.37686E-05	0.001096737	0	0	0	5.2712E-05	0.000343569	0.000161901	0	0	0	9.32938E-09	1.03355E-07	1.12685E-07	0.1126846
250112.83810653.81	250112.8	3810653.8	4.81664E-05	0.001564347	0	0	0	7.51866E-05	0.000490055	0.00023093	0	0	0	1.33071E-08	1.47422E-07	1.60729E-07	0.1607293
250112.83810678.81	250112.8	3810678.8	8.43219E-05	0.002738604	0	0	0	0.000131624	0.000857909	0.000404275	0	0	0	2.32959E-08	2.58083E-07	2.81379E-07	0.2813788
250112.83810728.81	250112.8	3810728.8	0.000123437	0.004008987	0	0	0	0.000192682	0.001255876	0.00059181	0	0	0	3.41024E-08	3.77802E-07	4.11905E-07	0.4119047
250112.83810753.81	250112.8	3810753.8	0.000157197	0.005105433	0	0	0	0.00024538	0.001599354	0.000753668	0	0	0	4.34293E-08	4.8113E-07	5.24559E-07	0.5245595
250137.83810428.81	250137.8	3810428.8	7.75093E-06	0.000251734	0	0	0	1.2099E-05	7.88596E-05	3.71612E-05	0	0	0	2.14138E-09	2.37232E-08	2.58645E-08	0.0258645
250137.83810453.81	250137.8	3810453.8	8.96838E-06	0.000291275	0	0	0	1.39994E-05	9.12462E-05	4.29982E-05	0	0	0	2.47772E-09	2.74494E-08	2.99271E-08	0.0299271
250137.83810478.81	250137.8	3810478.8	1.06336E-05	0.000345357	0	0	0	1.65988E-05	0.000108188	5.09819E-05	0	0	0	2.93778E-09	3.25461E-08	3.54838E-08	0.0354838
250137.83810503.81	250137.8	3810503.8	1.26959E-05	0.000412336	0	0	0	1.98179E-05	0.00012917	6.08694E-05	0	0	0	3.50753E-09	3.88581E-08	4.23656E-08	0.0423656
250137.83810528.81	250137.8	3810528.8	1.51734E-05	0.0004928	0	0	0	2.36852E-05	0.000154377	7.27475E-05	0	0	0	4.192E-09	4.64409E-08	5.06329E-08	0.0506329
250137.83810553.81	250137.8	3810553.8	1.82085E-05	0.000591374	0	0	0	2.8423E-05	0.000185257	8.72991E-05	0	0	0	5.03052E-09	5.57304E-08	6.07609E-08	0.0607609
250137.83810578.81	250137.8	3810578.8	2.26124E-05	0.000734404	0	0	0	3.52974E-05	0.000230063	0.000108413	0	0	0	6.2472E-09	6.92094E-08	7.54566E-08	0.0754566
250137.83810603.81	250137.8	3810603.8	2.90583E-05	0.000943754	0	0	0	4.53593E-05	0.000295645	0.000139318	0	0	0	8.02803E-09	8.89383E-08	9.69663E-08	0.0969663
250137.83810628.81	250137.8	3810628.8	4.0363E-05	0.00131091	0	0	0	6.30057E-05	0.000410662	0.000193518	0	0	0	1.11512E-08	1.23539E-07	1.3469E-07	0.1346899
250137.83810653.81	250137.8	3810653.8	6.01629E-05	0.001953969	0	0	0	9.39128E-05	0.00061211	0.000288446	0	0	0	1.66214E-08	1.8414E-07	2.00761E-07	0.2007612
250137.83810678.81	250137.8	3810678.8	8.6335E-05	0.002803986	0	0	0	0.000134767	0.000878391	0.000413927	0	0	0	2.38521E-08	2.64244E-07	2.88097E-07	0.2880965
250137.83810728.81	250137.8	3810728.8	0.000176539	0.005733617	0	0	0	0.000275572	0.001796142	0.000846401	0	0	0	4.87729E-08	5.40329E-07	5.89102E-07	0.5891024
250162.83810453.81	250162.8	3810453.8	9.66075E-06	0.000313762	0	0	0	1.50802E-05	9.82906E-05	4.63178E-05	0	0	0	2.66901E-09	2.95685E-08	3.22376E-08	0.0322376
250162.83810478.81	250162.8	3810478.8	1.1476E-05	0.000372718	0	0	0	1.79138E-05	0.000116759	5.50209E-05	0	0	0	3.17052E-09	3.51245E-08	3.8295E-08	0.038295
250162.83810503.81	250162.8	3810503.8	1.38766E-05	0.000450685	0	0	0	2.16611E-05	0.000141184	6.65304E-05	0	0	0	3.83374E-09	4.2472E-08	4.63057E-08	0.0463057
250162.83810528.81	250162.8	3810528.8	1.70216E-05	0.000552827	0	0	0	2.65703E-05	0.000173181	8.16087E-05	0	0	0	4.70261E-09	5.20978E-08	5.68004E-08	0.0568004
250162.83810553.81	250162.8	3810553.8	2.0938E-05	0.000680024	0	0	0	3.26837E-05	0.000213028	0.000100386	0	0	0	5.78462E-09	6.40847E-08	6.98693E-08	0.0698693
250162.83810578.81	250162.8	3810578.8	2.59642E-05	0.000843264	0	0	0	4.05295E-05	0.000264165	0.000124483	0	0	0	7.17322E-09	7.94683E-08	8.66415E-08	0.0866415
250162.83810603.81	250162.8	3810603.8	3.41985E-05	0.001110697	0	0	0	5.3383E-05	0.000347943	0.000163962	0	0	0	9.44813E-09	1.04671E-07	1.14119E-07	0.114119
250162.83810628.81	250162.8	3810628.8	4.80629E-05	0.001560984	0	0	0	7.50249E-05	0.000489002	0.000230434	0	0	0	1.32785E-08	1.47105E-07	1.60384E-07	0.1603839
250162.83810653.81	250162.8	3810653.8	7.72111E-05	0.002507661	0	0	0	0.000120525	0.000785563	0.000370183	0	0	0	2.13314E-08	2.36319E-07	2.5765E-07	0.2576505
250162.83810678.81	250162.8	3810678.8	9.34021E-05	0.00303351	0	0	0	0.000145798	0.000950293	0.000447809	0	0	0	2.58045E-08	2.85875E-07	3.11679E-07	0.311679
250162.83810728.81	250162.8	3810728.8	0.000185415	0.006021919	0	0	0	0.000289429	0.001886457	0.00088896	0	0	0	5.12254E-08	5.67499E-07	6.18724E-07	0.6187241
250187.83810528.81	250187.8	3810528.8	1.93733E-05	0.000629205	0	0	0	3.02412E-05	0.000197108	9.28837E-05	0	0	0	5.35232E-09	5.92955E-08	6.46479E-08	0.0646479
250187.83810553.81	250187.8	3810553.8	2.452E-05	0.000796361	0	0	0	3.82752E-05	0.000249472	0.000117559	0	0	0	6.77423E-09	7.50481E-08	8.18224E-08	0.0818224
250187.83810578.81	250187.8	3810578.8	3.11378E-05	0.001011293	0	0	0	4.86054E-05	0.000316803	0.000149288	0	0	0	8.60255E-09	9.53031E-08	1.03906E-07	0.1039056
250187.83810603.81	250187.8	3810603.8	4.1636E-05	0.001352252	0	0	0	6.49927E-05	0.000423613	0.000199621	0	0	0	1.15029E-08	1.27435E-07	1.38938E-07	0.1389376
250187.83810628.81	250187.8	3810628.8	6.04127E-05	0.001962084	0	0	0	9.43028E-05	0.000614652	0.000289644	0	0	0	1.66904E-08	1.84905E-07	2.01595E-07	0.201595
250187.83810653.81	250187.8	3810653.8	0.000103938	0.003375682	0	0	0	0.000162244	0.001057483	0.000498321	0	0	0	2.87152E-08	3.1812E-07	3.46836E-07	0.3468356
250187.83810703.81	250187.8	3810703.8	0.000125915	0.004089451	0	0	0	0.0019655	0.001281082	0.000603688	0	0	0	3.47869E-08	3.85385E-07	4.20172E-07	0.420172
250212.83810553.81	250212.8	3810553.8	2.96351E-05	0.000962488	0	0	0	4.62597E-05	0.000301514	0.000142083	0	0	0	8.1874E-09	9.07038E-08	9.88912E-08	0.0988912
250212.83810578.81	250212.8	3810578.8	3.84807E-05	0.001249776	0	0	0	6.00675E-05	0.000391511	0.000184493	0	0	0	1.06312E-08	1.17777E-07	1.28409E-07	0.1284087
250212.83810603.81	250212.8	3810603.8	5.30694E-05	0.001723586	0	0	0	8.284E-05	0.000539939	0.000254437	0	0	0	1.46617E-08	1.62429E-07	1.7709E-07	0.1770905
250212.83810628.81	250212.8	3810628.8	8.30007E-05	0.002695694	0	0	0	0.000129562	0.000844467	0.00039794	0	0	0	2.29309E-08	2.54039E-07	2.7697E-07	0.27697

Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	3rd Trimester	Child Risk 0<2	Total	per million
250212.83810653.81	250212.8	3810653.8	0.000120195	0.003903695	0	0	0	0.000187622	0.001222891	0.000576267	0	0	0	3.32067E-08	3.6788E-07	4.01086E-07	0.4010865
250212.83810703.81	250212.8	3810703.8	0.000158887	0.005160332	0	0	0	0.000248019	0.001616552	0.000761772	0	0	0	4.38963E-08	4.86304E-07	5.302E-07	0.5302
250237.83810578.81	250237.8	3810578.8	4.95116E-05	0.001608037	0	0	0	7.72864E-05	0.000503742	0.00023738	0	0	0	1.36787E-08	1.5154E-07	1.65218E-07	0.1652183
250237.83810603.81	250237.8	3810603.8	7.3097E-05	0.002374044	0	0	0	0.000114103	0.000743705	0.000350458	0	0	0	2.01948E-08	2.23727E-07	2.43922E-07	0.2439219
250237.83810628.81	250237.8	3810628.8	0.000130371	0.004234198	0	0	0	0.000203507	0.001326426	0.000625056	0	0	0	3.60182E-08	3.99026E-07	4.35044E-07	0.4350441
250237.83810678.81	250237.8	3810678.8	0.000124245	0.00403522	0	0	0	0.000193943	0.001264093	0.000595682	0	0	0	3.43255E-08	3.80274E-07	4.146E-07	0.4146
250262.83810678.81	250262.8	3810678.8	0.000136444	0.004431432	0	0	0	0.000212986	0.001388213	0.000654171	0	0	0	3.76959E-08	4.17613E-07	4.55309E-07	0.4553089
250287.83810653.81	250287.8	3810653.8	0.000194214	0.006307689	0	0	0	0.000303164	0.001975979	0.000931146	0	0	0	5.36563E-08	5.94429E-07	6.48086E-07	0.6480856
250312.83810628.81	250312.8	3810628.8	0.000178518	0.005797893	0	0	0	0.000278662	0.001816277	0.00085589	0	0	0	4.93197E-08	5.46387E-07	5.95706E-07	0.5957064
250312.83810653.81	250312.8	3810653.8	0.000138344	0.00449314	0	0	0	0.000215952	0.001407544	0.000663281	0	0	0	3.82208E-08	4.23428E-07	4.61649E-07	0.4616492
250337.83810628.81	250337.8	3810628.8	0.000133191	0.004325771	0	0	0	0.000207908	0.001355113	0.000638574	0	0	0	3.67971E-08	4.07656E-07	4.44453E-07	0.4444528
250362.83810603.81	250362.8	3810603.8	0.000109732	0.003563864	0	0	0	0.000171289	0.001116434	0.0005261	0	0	0	3.0316E-08	3.35854E-07	3.6617E-07	0.3661704
250362.83810628.81	250362.8	3810628.8	0.000104162	0.003382968	0	0	0	0.000162594	0.001059766	0.000499396	0	0	0	2.87772E-08	3.18807E-07	3.47584E-07	0.3475841
250387.83810528.81	250387.8	3810528.8	7.46436E-05	0.002424274	0	0	0	0.000116517	0.00075944	0.000357873	0	0	0	2.06221E-08	2.28461E-07	2.49083E-07	0.2490829
250387.83810553.81	250387.8	3810553.8	8.36952E-05	0.002718252	0	0	0	0.000130646	0.000851533	0.00040127	0	0	0	2.31228E-08	2.56165E-07	2.79288E-07	0.2792877
250387.83810578.81	250387.8	3810578.8	9.6516E-05	0.003134645	0	0	0	0.000150659	0.000981975	0.000462739	0	0	0	2.66648E-08	2.95405E-07	3.2207E-07	0.3220702
250387.83810603.81	250387.8	3810603.8	8.49232E-05	0.002758133	0	0	0	0.000132563	0.000864027	0.000407158	0	0	0	2.3462E-08	2.59923E-07	2.83385E-07	0.2833853
250412.83810528.81	250412.8	3810528.8	4.47309E-05	0.00145277	0	0	0	6.98239E-05	0.000455102	0.000214459	0	0	0	1.2358E-08	1.36907E-07	1.49265E-07	0.1492653
250412.83810553.81	250412.8	3810553.8	4.99251E-05	0.001621465	0	0	0	7.79318E-05	0.000507948	0.000239362	0	0	0	1.3793E-08	1.52805E-07	1.66598E-07	0.166598
250412.83810578.81	250412.8	3810578.8	5.24071E-05	0.001702078	0	0	0	8.18063E-05	0.000533202	0.000251262	0	0	0	1.44787E-08	1.60402E-07	1.74881E-07	0.1748806
250437.83810503.81	250437.8	3810503.8	3.0538E-05	0.000991814	0	0	0	4.76691E-05	0.000310701	0.000146412	0	0	0	8.43685E-09	9.34674E-08	1.01904E-07	0.1019042
250437.83810528.81	250437.8	3810528.8	3.19556E-05	0.001037852	0	0	0	4.98818E-05	0.000325123	0.000153209	0	0	0	8.82847E-09	9.7806E-08	1.06634E-07	0.1066344
250437.83810553.81	250437.8	3810553.8	3.44597E-05	0.001119181	0	0	0	5.37907E-05	0.0003506	0.000165214	0	0	0	9.5203E-09	1.0547E-07	1.14991E-07	0.1149907
250462.83810478.81	250462.8	3810478.8	1.95067E-05	0.000633539	0	0	0	3.04495E-05	0.000198466	9.35235E-05	0	0	0	5.38919E-09	5.9704E-08	6.50932E-08	0.0650932
250462.83810503.81	250462.8	3810503.8	2.24623E-05	0.000729531	0	0	0	3.50631E-05	0.000228537	0.000107694	0	0	0	6.20575E-09	6.87502E-08	7.49559E-08	0.0749559
250462.83810553.81	250462.8	3810553.8	2.6142E-05	0.000849039	0	0	0	4.0807E-05	0.000265974	0.000125336	0	0	0	7.22234E-09	8.00124E-08	8.72348E-08	0.0872348
250487.83810453.81	250487.8	3810453.8	1.18488E-05	0.000384827	0	0	0	1.84958E-05	0.000120553	5.68084E-05	0	0	0	3.27352E-09	3.62656E-08	3.95391E-08	0.0395391
250487.83810478.81	250487.8	3810478.8	1.47581E-05	0.000479315	0	0	0	2.30371E-05	0.000150153	7.07568E-05	0	0	0	4.07728E-09	4.51701E-08	4.92473E-08	0.0492473
250487.83810503.81	250487.8	3810503.8	1.72562E-05	0.000560445	0	0	0	2.69365E-05	0.000175568	8.27334E-05	0	0	0	4.76742E-09	5.28157E-08	5.75832E-08	0.0575832
250487.83810528.81	250487.8	3810528.8	1.88502E-05	0.000612215	0	0	0	2.94246E-05	0.000191786	9.03757E-05	0	0	0	5.2078E-09	5.76945E-08	6.29023E-08	0.0629023
250487.83810553.81	250487.8	3810553.8	2.03201E-05	0.000659956	0	0	0	3.17192E-05	0.000206741	9.74232E-05	0	0	0	5.61391E-09	6.21935E-08	6.78074E-08	0.0678074
250512.83810453.81	250512.8	3810453.8	9.60855E-06	0.000312066	0	0	0	1.49987E-05	9.77595E-05	4.60675E-05	0	0	0	2.65459E-09	2.94088E-08	3.20634E-08	0.0320634
250512.83810478.81	250512.8	3810478.8	1.15852E-05	0.000376264	0	0	0	1.80842E-05	0.00011787	5.55445E-05	0	0	0	3.20069E-09	3.54587E-08	3.86594E-08	0.0386594
250512.83810503.81	250512.8	3810503.8	1.34289E-05	0.000436142	0	0	0	2.09621E-05	0.000136628	6.43837E-05	0	0	0	3.71004E-09	4.11016E-08	4.48116E-08	0.0448116
250512.83810528.81	250512.8	3810528.8	1.49958E-05	0.000487033	0	0	0	2.3408E-05	0.00015257	7.18961E-05	0	0	0	4.14294E-09	4.58974E-08	5.00403E-08	0.0500403
250512.83810578.81	250512.8	3810578.8	1.71496E-05	0.000556984	0	0	0	2.67701E-05	0.000174484	8.22224E-05	0	0	0	4.73797E-09	5.24895E-08	5.72275E-08	0.0572275
250537.83810428.81	250537.8	3810428.8	6.74709E-06	0.000219132	0	0	0	1.0532E-05	6.86463E-05	3.23484E-05	0	0	0	1.86404E-09	2.06507E-08	2.25148E-08	0.0225148
250537.83810453.81	250537.8	3810453.8	8.0187E-06	0.000260431	0	0	0	1.2517E-05	8.1584E-05	3.84451E-05	0	0	0	2.21536E-09	2.45427E-08	2.67581E-08	0.0267581
250537.83810478.81	250537.8	3810478.8	9.1691E-06	0.000297794	0	0	0	1.43127E-05	9.32884E-05	4.39606E-05	0	0	0	2.53318E-09	2.80637E-08	3.05969E-08	0.0305969
250537.83810503.81	250537.8	3810503.8	1.05089E-05	0.000341307	0	0	0	1.64041E-05	0.000106919	5.0384E-05	0	0	0	2.90332E-09	3.21643E-08	3.50677E-08	0.0350677
250537.83810528.81	250537.8	3810528.8	1.22287E-05	0.000397162	0	0	0	1.90887E-05	0.000124417	5.86294E-05	0	0	0	3.37846E-09	3.74281E-08	4.08066E-08	0.0408066
250537.83810578.81	250537.8	3810578.8	1.42822E-05	0.000463858	0	0	0	2.22942E-05	0.00014531	6.8475E-05	0	0	0	3.9458E-09	4.37134E-08	4.76592E-08	0.0476592
250562.83810378.81	250562.8	3810378.8	4.85713E-06	0.00015775	0	0	0	7.58187E-06	4.94175E-05	2.32872E-05	0	0	0	1.3419E-09	1.48662E-08	1.62081E-08	0.0162081
250562.83810428.81	250562.8	3810428.8	5.89963E-06	0.000191608	0	0	0	9.20918E-06	6.00241E-05	2.82853E-05	0	0	0	1.62991E-09	1.80569E-08	1.96868E-08	0.0196868
250562.83810453.81	250562.8	3810453.8	6.84494E-06	0.00022231	0	0	0	1.06848E-05	6.96419E-05	3.28175E-05	0	0	0	1.89107E-09	2.09502E-08	2.28413E-08	0.0228413
250562.83810478.81	250562.8	3810478.8	7.72406E-06	0.000250862	0	0	0	1.20571E-05	7.85863E-05	3.70324E-05	0	0	0	2.13395E-09	2.36409E-08	2.57749E-08	0.0257749
250562.83810503.81	250562.8	3810503.8	8.9793E-06	0.000291629	0	0	0	1.40165E-05	9.13573E-05	4.30506E-05	0	0	0	2.48074E-09	2.74828E-08	2.99636E-08	0.0299636
250562.83810528.81	250562.8	3810528.8	1.04182E-05	0.000338363	0	0	0	1.62626E-05	0.000105997	4.99494E-05	0	0	0	2.87828E-09	3.18869E-08	3.47652E-08	0.0347652
250562.83810578.81	250562.8	3810578.8	1.21361E-05	0.000394155	0	0	0	1.89441E-05	0.000123475	5.81854E-05	0	0	0	3.35287E-09	3.71447E-08	4.04976E-08	0.0404976
250587.83810378.81	250587.8	3810378.8	4.55747E-06	0.000148017	0	0	0	7.11409E-06	4.63686E-05	2.18504E-05	0	0	0	1.25911E-09	1.3949E-08	1.52081E-08	0.0152081
250587.83810403.81	250587.8	3810403.8	4.94559E-06	0.000160623	0	0	0	7.71995E-06	5.03175E-05	2.37113E-05	0	0	0	1.36634E-09	1.51369E-08	1.65032E-08	0.0165032
250587.83810428.81	250587.8	3810428.8	5.29178E-06	0.000171866	0	0	0	8.26034E-06	5.38397E-05	2.5371E-05	0	0	0	1.46198E-09	1.61965E-08	1.76585E-08	0.0176585
250587.83810453.81	250587.8	3810453.8	5.99006E-06	0.000194545	0	0	0	9.35033E-06	6.09441E-05	2.87189E-05	0	0	0	1.65489E-09	1.83337E-08	1.99886E-08	0.0199886
250587.83810478.81	250587.8	3810478.8	6.74446E-06	0.000219047	0	0	0	1.05279E-05	6.86196E-05	3.23358E-05	0	0	0	1.86332E-09	2.06427E-08	2.2506E-08	0.022506
250587.83810503.81	250587.8	3810503.8	8.01128E-06	0.00026019	0	0	0	1.25054E-05	8.15085E-05	3.84095E-05	0	0	0	2.2133E-09	2.452E-08	2.67333E-08	0.0267333
250587.83810553.81	250587.8	3810553.8	9.90232E-06	0.000321607	0	0	0	1.54573E-05	0.000100748	4.74759E-05	0	0	0	2.73575E-09	3.03079E-08	3.30437E-08	0.0330437
250612.83810353.81	250612.8	3810353.8	3.96512E-06	0.000128779	0	0	0	6.18946E-06	4.0342E-05	1.90105E-05	0	0	0	1.09546E-09	1.2136E-08	1.32315E-08	0.0132315
250612.83810378.81	250612.8	3810378.8	4.28619E-06	0.000139207	0	0	0	6.69064E-06	4.36087E-05	2.05498E-05	0	0	0	1.18416E-09	1.31187E-08	1.43029E-08	0.0143029
250612.83810403.81	250612.8	3810403.8	4.62234E-06	0.000150124	0	0	0	7.21535E-06	4.70286E-05	2.21614E-05	0	0	0	1.27703E-09	1.41475E-08	1.54246E-08	0.0154246
250612.83810428.81	250612.8	3810428.8	4.97966E-06	0.000161729	0	0	0	7.77313E-06	5.06642E-05	2.38746E-05	0	0	0	1.37575E-09	1.52412E-08	1.66169E-08	0.0166169
250612.83810453.81	250612.8	3810453.8	5.40186E-06	0.000175442	0	0	0	8.43218E-06	5.49597E-05	2.58988E-05	0	0	0	1.49239E-09	1.65334E-08	1.80258E-08	0.0180258
250612.83810478.81	250612.8	3810478.8	6.25958E-06	0.000203299	0	0	0	9.77105E-06	6.36863E-05	3.00111E-05	0	0	0	1.72936E-09	1.91586E-08	2.0888E-08	0.020888
250612.83810503.81	250612.8	3810503.8	7.2525E-06	0.000235547	0	0	0	1.1321E-05	7.37885E-05	3.47716E-05	0	0	0	2.00367E-09	2.21976E-08	2.42013E-08	0.0242013
250612.83810553.81	250612.8	3810553.8	8.64425E-06	0.000280748	0	0	0	1.34935E-05	8.79484E-05	4.14442E-05	0	0	0	2.38818E-09	2.64573E-08	2.88455E-08	0.0288455
250637.83810328.81	250637.8	3810328.8	3.48133E-06	0.000113067	0	0	0	5.43427E-06	3.54198E-05	1.6691E-05	0	0	0	9.618E-10	1.06553E-08	1.16171E-08	0.0116171
250637.83810353.81	250637.8	3810353.8	3.72508E-06	0.000120983	0	0	0	5.81476E-06	3.78998E-05	1.78596E-05	0	0	0	1.02914E-09	1.14013E-08	1.24305E-08	0.0124305
250637.83810378.81	250637.8	3810378.8	4.00728E-06	0.000130148	0	0	0	6.25526E-06	4.07709E-05	1.92126E-05	0	0	0	1.1071E-09	1.2265E-08	1.33721E-08	0.0133721
250637.83810403.81	250637.8	3810403.8	4.33228E-06	0.000140704	0	0	0	6.76258E-06	4.40775E-05	2.07708E-05	0	0	0	1.19689E-09	1.32598E-08	1.44566E-08	0.0144566

Unique Identifier	X (UTM)	Y (UTM)	Demolition 2028	Grading 2028	Reservoir Construction 2028	Reservoir Construction 2029	Reservoir Construction 2030	Site Improvements & Utilities 2028	Site Improvements & Utilities 2029	Site Improvements & Utilities 2030	La Coronilla 2028	La Coronilla 2029	All Other Pipe Install 2029	Child Risk 3rd Trimester	Child Risk 0<2	Child Risk Total	Child Risk per million
250637.83810428.81	250637.8	3810428.8	4.67213E-06	0.000151741	0	0	0	7.29309E-06	4.75353E-05	2.24002E-05	0	0	0	1.29079E-09	1.42999E-08	1.55907E-08	0.0155907
250637.83810453.81	250637.8	3810453.8	5.01483E-06	0.000162872	0	0	0	7.82803E-06	5.1022E-05	2.40432E-05	0	0	0	1.38546E-09	1.53488E-08	1.67343E-08	0.0167343
250637.83810478.81	250637.8	3810478.8	5.76531E-06	0.000187245	0	0	0	8.9995E-06	5.86575E-05	2.76413E-05	0	0	0	1.5928E-09	1.76458E-08	1.92386E-08	0.0192386
250637.83810528.81	250637.8	3810528.8	7.13434E-06	0.000231709	0	0	0	1.11365E-05	7.25863E-05	3.4205E-05	0	0	0	1.97103E-09	2.1836E-08	2.3807E-08	0.023807
250662.83810303.81	250662.8	3810303.8	3.02965E-06	9.83968E-05	0	0	0	4.72921E-06	3.08243E-05	1.45254E-05	0	0	0	8.37011E-10	9.2728E-09	1.01098E-08	0.0101098
250662.83810328.81	250662.8	3810328.8	3.27711E-06	0.000106434	0	0	0	5.11549E-06	3.3342E-05	1.57119E-05	0	0	0	9.05379E-10	1.00302E-08	1.09356E-08	0.0109356
250662.83810353.81	250662.8	3810353.8	3.51715E-06	0.00011423	0	0	0	5.49019E-06	3.57843E-05	1.68627E-05	0	0	0	9.71696E-10	1.07649E-08	1.17366E-08	0.0117366
250662.83810378.81	250662.8	3810378.8	3.77226E-06	0.000122515	0	0	0	5.88841E-06	3.83798E-05	1.80858E-05	0	0	0	1.04218E-09	1.15457E-08	1.25879E-08	0.0125879
250662.83810428.81	250662.8	3810428.8	4.35849E-06	0.000141555	0	0	0	6.8035E-06	4.43442E-05	2.08965E-05	0	0	0	1.20414E-09	1.334E-08	1.45441E-08	0.0145441
250662.83810453.81	250662.8	3810453.8	4.77938E-06	0.000155225	0	0	0	7.46049E-06	4.86264E-05	2.29144E-05	0	0	0	1.32042E-09	1.46282E-08	1.59486E-08	0.0159486
250662.83810503.81	250662.8	3810503.8	5.89679E-06	0.000191516	0	0	0	9.20475E-06	5.99952E-05	2.82717E-05	0	0	0	1.62913E-09	1.80482E-08	1.96774E-08	0.0196774
250662.83810528.81	250662.8	3810528.8	6.40068E-06	0.000207881	0	0	0	9.9913E-06	6.51219E-05	3.06876E-05	0	0	0	1.76834E-09	1.95905E-08	2.13588E-08	0.0213588
250687.83810303.81	250687.8	3810303.8	2.90799E-06	9.44456E-05	0	0	0	4.5393E-06	2.95865E-05	1.39421E-05	0	0	0	8.034E-10	8.90045E-09	9.70385E-09	0.0097038
250687.83810328.81	250687.8	3810328.8	3.11701E-06	0.000101234	0	0	0	4.86558E-06	3.17132E-05	1.49443E-05	0	0	0	8.61148E-10	9.5402E-09	1.04014E-08	0.0104014
250687.83810353.81	250687.8	3810353.8	3.32036E-06	0.000107839	0	0	0	5.183E-06	3.3782E-05	1.59192E-05	0	0	0	9.17327E-10	1.01626E-08	1.10799E-08	0.0110799
250687.83810403.81	250687.8	3810403.8	3.77663E-06	0.000122657	0	0	0	5.89523E-06	3.84242E-05	1.81068E-05	0	0	0	1.04338E-09	1.15591E-08	1.26025E-08	0.0126025
250687.83810478.81	250687.8	3810478.8	4.93292E-06	0.000160211	0	0	0	7.70017E-06	5.01886E-05	2.36505E-05	0	0	0	1.36284E-09	1.50981E-08	1.6461E-08	0.016461
250687.83810503.81	250687.8	3810503.8	5.38483E-06	0.000174888	0	0	0	8.40558E-06	5.47864E-05	2.58171E-05	0	0	0	1.48768E-09	1.64813E-08	1.7969E-08	0.017969
250712.83810278.81	250712.8	3810278.8	2.63147E-06	8.5465E-05	0	0	0	4.10767E-06	2.67732E-05	1.26164E-05	0	0	0	7.27007E-10	8.05412E-09	8.78113E-09	0.0087811
250712.83810303.81	250712.8	3810303.8	2.79004E-06	9.0615E-05	0	0	0	4.35519E-06	2.83865E-05	1.33767E-05	0	0	0	7.70816E-10	8.53945E-09	9.31027E-09	0.0093103
250712.83810328.81	250712.8	3810328.8	2.95691E-06	9.60346E-05	0	0	0	4.61567E-06	3.00843E-05	1.41767E-05	0	0	0	8.16917E-10	9.05019E-09	9.86711E-09	0.0098671
250712.83810403.81	250712.8	3810403.8	3.54009E-06	0.000114975	0	0	0	5.52599E-06	3.60176E-05	1.69727E-05	0	0	0	9.78032E-10	1.08351E-08	1.18131E-08	0.0118131
250712.83810428.81	250712.8	3810428.8	3.82992E-06	0.000124388	0	0	0	5.97842E-06	3.89665E-05	1.83623E-05	0	0	0	1.05811E-09	1.17222E-08	1.27803E-08	0.0127803
250712.83810478.81	250712.8	3810478.8	4.56642E-06	0.000148308	0	0	0	7.12807E-06	4.64598E-05	2.18934E-05	0	0	0	1.26158E-09	1.39764E-08	1.5238E-08	0.015238
250737.83810453.81	250737.8	3810453.8	3.92734E-06	0.000127552	0	0	0	6.13048E-06	3.99576E-05	1.88293E-05	0	0	0	1.08502E-09	1.20203E-08	1.31054E-08	0.0131054
250737.83810478.81	250737.8	3810478.8	4.25168E-06	0.000138086	0	0	0	6.63678E-06	4.32576E-05	2.03844E-05	0	0	0	1.17463E-09	1.30131E-08	1.41877E-08	0.0141877

Vic Trace Reservoir Construction Health Risk Assessment

Unmitigated Cancer Risk Summary & Maximum Annual GLC for Chronic Calculations

Cancer Risk Summary

Max Risk: 27.54

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
193.3238101	249993.32	3810157.6	0.968111981	0.008671	0.9767831
118.3238101	250018.32	3810132.6	0.794896685	0.008401	0.8032974
118.3238101	250018.32	3810157.6	0.97538584	0.00885	0.9842355
118.3238101	250018.32	3810182.6	1.319894726	0.009371	1.3292662
143.3238101	250043.32	3810107.6	0.750472169	0.008079	0.7585514
143.3238101	250043.32	3810132.6	0.858322402	0.008553	0.8668754
143.3238101	250043.32	3810157.6	1.015899359	0.009068	1.0249677
143.3238101	250043.32	3810182.6	1.343768678	0.009592	1.353361
168.3238101	250068.32	3810107.6	0.808694257	0.008208	0.8169018
168.3238101	250068.32	3810132.6	0.939805117	0.008702	0.9485068
168.3238101	250068.32	3810157.6	1.148426102	0.009251	1.1576766
168.3238102	250068.32	3810232.6	2.264118317	0.011162	2.2752806
193.3238100	250093.32	3810082.6	0.770871294	0.007873	0.7787443
193.3238101	250093.32	3810107.6	0.883376242	0.008342	0.8917179
193.3238101	250093.32	3810132.6	1.053081298	0.008869	1.0619499
193.3238101	250093.32	3810157.6	1.35910434	0.00943	1.3685341
193.3238102	250093.32	3810207.6	2.197457408	0.010723	2.2081802
193.3238102	250093.32	3810232.6	1.927263844	0.011484	1.9387483
193.3238102	250093.32	3810257.6	1.954098488	0.01234	1.9664386
193.3238103	250093.32	3810307.6	2.448358884	0.014436	2.4627951
193.3238103	250093.32	3810332.6	2.937174828	0.01573	2.9529048
18.3238100	250118.32	3810057.6	0.733250893	0.007528	0.7407784
18.3238100	250118.32	3810082.6	0.830152075	0.007962	0.838114
18.3238101	250118.32	3810107.6	0.970911094	0.008455	0.9793664
18.3238101	250118.32	3810132.6	1.18227701	0.009009	1.1912855
18.3238101	250118.32	3810157.6	1.678494131	0.009593	1.6880872
18.3238102	250118.32	3810207.6	2.0321119	0.010984	2.0430956
18.3238102	250118.32	3810232.6	1.928730477	0.011794	1.9405247
18.3238102	250118.32	3810257.6	2.009830977	0.012716	2.0225471
18.3238103	250118.32	3810307.6	2.50125497	0.015083	2.5163384
18.3238103	250118.32	3810332.6	2.977055356	0.01642	2.9934755
18.3238103	250118.32	3810357.6	3.750261943	0.017981	3.7682426
43.3238100	250143.32	3810057.6	0.781606315	0.007581	0.789187
43.3238100	250143.32	3810082.6	0.893168559	0.008028	0.9011968
43.3238101	250143.32	3810107.6	1.064113068	0.008543	1.0726559
43.3238101	250143.32	3810132.6	1.325991738	0.00912	1.3351118
43.3238101	250143.32	3810182.6	2.461504841	0.010445	2.4719499
43.3238102	250143.32	3810207.6	2.063870912	0.011238	2.075109
43.3238102	250143.32	3810232.6	2.057494519	0.012092	2.0695861
43.3238102	250143.32	3810257.6	2.208812299	0.013096	2.2219082
43.3238103	250143.32	3810307.6	2.914373892	0.015659	2.9300331
43.3238103	250143.32	3810332.6	3.505893718	0.017306	3.5232002
43.3238103	250143.32	3810357.6	4.257024863	0.018943	4.2759676
43.3238103	250143.32	3810382.6	5.337998966	0.020932	5.3589307
68.3238100	250168.32	3810057.6	0.827168875	0.007617	0.834786
68.3238100	250168.32	3810082.6	0.957255127	0.008081	0.9653358
68.3238101	250168.32	3810107.6	1.150863383	0.008612	1.1594754
68.3238101	250168.32	3810132.6	1.4720705	0.00921	1.4812809
68.3238101	250168.32	3810182.6	2.43855211	0.010611	2.4491634
68.3238102	250168.32	3810207.6	2.157383616	0.011508	2.1688921
68.3238102	250168.32	3810232.6	2.273546017	0.012496	2.2860421
68.3238102	250168.32	3810257.6	2.532695677	0.013471	2.5461669
68.3238103	250168.32	3810332.6	4.432150135	0.017999	4.450149
68.3238103	250168.32	3810357.6	5.48093578	0.02005	5.5009856
93.3238100	250193.32	3810057.6	0.87002416	0.007632	0.8776559
93.3238100	250193.32	3810082.6	1.009213161	0.008105	1.0173179
93.3238101	250193.32	3810107.6	1.216129555	0.008647	1.2247766
93.3238101	250193.32	3810132.6	1.593726127	0.009272	1.6029985
93.3238101	250193.32	3810182.6	2.555040915	0.010745	2.5657863
93.3238102	250193.32	3810207.6	2.353611526	0.011704	2.3653153
93.3238102	250193.32	3810232.6	2.598004452	0.012785	2.6107891
93.3238102	250193.32	3810257.6	3.037829685	0.013888	3.0517178

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2028	2029	2030
249993.323810157.61	249993.32	3810157.6	0.0015828	0.0030918	0.0011211
250018.323810132.61	250018.32	3810132.6	0.0016234	0.0031665	0.0011525
250018.323810157.61	250018.32	3810157.6	0.0017331	0.0033629	0.0012247
250018.323810182.61	250018.32	3810182.6	0.0018788	0.0036187	0.0013178
250043.323810107.61	250043.32	3810107.6	0.0016205	0.0031695	0.0011578
250043.323810132.61	250043.32	3810132.6	0.0017753	0.0034423	0.0012577
250043.323810157.61	250043.32	3810157.6	0.0019482	0.0037418	0.0013674
250043.323810182.61	250043.32	3810182.6	0.0020936	0.0039917	0.00146
250068.323810107.61	250068.32	3810107.6	0.0017615	0.0034304	0.0012574
250068.323810132.61	250068.32	3810132.6	0.0019498	0.0037558	0.0013773
250068.323810157.61	250068.32	3810157.6	0.0021713	0.0041283	0.0015146
250068.323810232.61	250068.32	3810232.6	0.0029113	0.0052994	0.0019497
250093.323810082.61	250093.32	3810082.6	0.0017439	0.0034163	0.001255
250093.323810107.61	250093.32	3810107.6	0.001944	0.0037627	0.0013831
250093.323810132.61	250093.32	3810132.6	0.0022018	0.0041916	0.0015418
250093.323810157.61	250093.32	3810157.6	0.0024352	0.0045747	0.0016848
250093.323810207.61	250093.32	3810207.6	0.0030018	0.0054608	0.0020164
250093.323810232.61	250093.32	3810232.6	0.0034046	0.0060364	0.0022317
250093.323810257.61	250093.32	3810257.6	0.003926	0.0067322	0.0024925
250093.323810307.61	250093.32	3810307.6	0.005392	0.0087627	0.003258
250093.323810332.61	250093.32	3810332.6	0.0063187	0.0102347	0.0038128
250118.323810057.61	250118.32	3810057.6	0.0016967	0.0033526	0.001234
250118.323810082.61	250118.32	3810082.6	0.0018914	0.0036962	0.0013615
250118.323810107.61	250118.32	3810107.6	0.002151	0.0041359	0.0015245
250118.323810132.61	250118.32	3810132.6	0.0024629	0.0046379	0.0017116
250118.323810157.61	250118.32	3810157.6	0.0027397	0.0050787	0.0018773
250118.323810207.61	250118.32	3810207.6	0.003501	0.0062078	0.0023026
250118.323810232.61	250118.32	3810232.6	0.0040304	0.0069084	0.0025673
250118.323810257.61	250118.32	3810257.6	0.0047644	0.0077934	0.0029018
250118.323810307.61	250118.32	3810307.6	0.0069991	0.0105521	0.0039477
250118.323810332.61	250118.32	3810332.6	0.0082394	0.0124239	0.0046605
250118.323810357.61	250118.32	3810357.6	0.009572	0.0146952	0.0055231
250143.323810057.61	250143.32	3810057.6	0.0018172	0.0035941	0.0013259
250143.323810082.61	250143.32	3810082.6	0.0020485	0.0039993	0.0014769
250143.323810107.61	250143.32	3810107.6	0.0023667	0.0045282	0.0016738
250143.323810132.61	250143.32	3810132.6	0.0027363	0.0051079	0.0018911
250143.323810182.61	250143.32	3810182.6	0.0035581	0.0063205	0.0023493
250143.323810207.61	250143.32	3810207.6	0.0041497	0.007112	0.0026494
250143.323810232.61	250143.32	3810232.6	0.004888	0.0079941	0.0029856
250143.323810257.61	250143.32	3810257.6	0.0059975	0.0091528	0.0034275
250143.323810307.61	250143.32	3810307.6	0.009397	0.0127813	0.0048172
250143.323810332.61	250143.32	3810332.6	0.011639	0.0155902	0.0058937
250143.323810357.61	250143.32	3810357.6	0.0133873	0.0186671	0.007073
250143.323810382.61	250143.32	3810382.6	0.015127	0.0221071	0.0083903
250168.323810057.61	250168.32	3810057.6	0.0019288	0.0038304	0.0014159
250168.323810082.61	250168.32	3810082.6	0.0022086	0.0043186	0.0015982
250168.323810107.61	250168.32	3810107.6	0.0025725	0.004919	0.0018231
250168.323810132.61	250168.32	3810132.6	0.0030118	0.0055977	0.0020786
250168.323810182.61	250168.32	3810182.6	0.0041311	0.0071509	0.0026676
250168.323810207.61	250168.32	3810207.6	0.0050992	0.0082891	0.0031014
250168.323810232.61	250168.32	3810232.6	0.0063886	0.0095749	0.0035939
250168.323810257.61	250168.32	3810257.6	0.0079694	0.0108961	0.0041037
250168.323810332.61	250168.32	3810332.6	0.0170103	0.0197755	0.0075443
250168.323810357.61	250168.32	3810357.6	0.0202975	0.0246329	0.0094234
250193.323810057.61	250193.32	3810057.6	0.0020318	0.004063	0.0015039
250193.323810082.61	250193.32	3810082.6	0.0023384	0.0046034	0.0017066
250193.323810107.61	250193.32	3810107.6	0.0027481	0.0052856	0.001963
250193.323810132.61	250193.32	3810132.6	0.0032776	0.0061022	0.0022713
250193.323810182.61	250193.32	3810182.6	0.0047664	0.0080668	0.0030186
250193.323810207.61	250193.32	3810207.6	0.0061978	0.0095402	0.0035829
250193.323810232.61	250193.32	3810232.6	0.0084327	0.0113	0.0042609
250193.323810257.61	250193.32	3810257.6	0.0118787	0.013248	0.0050165

Cancer Risk Summary

Max Risk: 27.54

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
93.3238102	250193.32	3810282.6	3.717580621	0.015196	3.7327763
93.3238103	250193.32	3810307.6	4.69489066	0.016823	4.7117139
93.3238103	250193.32	3810332.6	6.033564093	0.018774	6.0523377
18.3238100	250218.32	3810057.6	0.899564306	0.007629	0.9071931
18.3238100	250218.32	3810082.6	1.046650696	0.008105	1.0547555
18.3238101	250218.32	3810107.6	1.250548676	0.008645	1.2591935
18.3238101	250218.32	3810132.6	1.653067253	0.009304	1.6623717
18.3238101	250218.32	3810182.6	2.647191543	0.010836	2.658028
18.3238102	250218.32	3810207.6	2.555660359	0.011869	2.5675289
18.3238102	250218.32	3810232.6	3.04999435	0.01304	3.0630341
43.3238100	250243.32	3810057.6	0.927807293	0.007609	0.9354164
43.3238100	250243.32	3810082.6	1.079806402	0.008087	1.0878929
43.3238101	250243.32	3810107.6	1.287805318	0.008627	1.2964327
43.3238101	250243.32	3810132.6	1.660011519	0.009299	1.6693109
43.3238101	250243.32	3810182.6	2.483819965	0.010884	2.4947038
43.3238102	250243.32	3810207.6	2.782296904	0.011894	2.7941909
43.3238104	250243.32	3810482.6	19.54319647	0.065853	19.60905
68.3238100	250268.32	3810057.6	0.951948829	0.007576	0.9595244
68.3238100	250268.32	3810082.6	1.121983589	0.008052	1.1300351
68.3238101	250268.32	3810107.6	1.339455824	0.008607	1.3480628
68.3238101	250268.32	3810132.6	1.655395722	0.009271	1.6646666
68.3238101	250268.32	3810157.6	2.087966651	0.010027	2.0979934
68.3238101	250268.32	3810182.6	2.509086954	0.010896	2.5199832
68.3238105	250268.32	3810507.6	20.95685376	0.118985	21.075839
68.3238105	250268.32	3810532.6	17.81774376	0.157729	17.975473
93.3238100	250293.32	3810057.6	0.965513086	0.00753	0.9730435
93.3238100	250293.32	3810082.6	1.144190282	0.008003	1.152193
93.3238101	250293.32	3810107.6	1.375497584	0.008573	1.3840703
93.3238101	250293.32	3810132.6	1.680698815	0.009265	1.6899639
93.3238101	250293.32	3810157.6	2.09531509	0.010072	2.105387
93.3238101	250293.32	3810182.6	2.626817735	0.010998	2.6378153
93.3238102	250293.32	3810232.6	4.604550216	0.013421	4.6179712
93.3238105	250293.32	3810532.6	22.27349185	0.260387	22.533878
93.3238105	250293.32	3810557.6	18.31127886	0.305079	18.616357
93.3238105	250293.32	3810582.6	14.78714735	0.380556	15.167704
18.3238101	250318.32	3810132.6	1.689128495	0.009189	1.698317
18.3238101	250318.32	3810157.6	2.118309513	0.009998	2.1283071
18.3238101	250318.32	3810182.6	2.719512345	0.010947	2.7304596
18.3238102	250318.32	3810207.6	3.648540241	0.012055	3.6605953
18.3238102	250318.32	3810232.6	5.186841053	0.013252	5.2000929
18.3238102	250318.32	3810257.6	8.024044409	0.01472	8.0387649
18.3238105	250318.32	3810557.6	22.45072416	0.479885	22.930609
18.3238105	250318.32	3810582.6	15.88883884	0.467567	16.356406
43.3238101	250343.32	3810182.6	2.684609281	0.010785	2.695394
43.3238102	250343.32	3810207.6	3.654192564	0.011932	3.6661245
43.3238102	250343.32	3810232.6	5.311095303	0.013113	5.3242087
43.3238102	250343.32	3810257.6	8.456149217	0.014428	8.4705774
43.3238105	250343.32	3810582.6	14.67078683	0.274777	14.945564
68.3238102	250368.32	3810207.6	3.489013782	0.01171	3.5007234
68.3238102	250368.32	3810232.6	5.053820257	0.013053	5.0668731
68.3238102	250368.32	3810257.6	7.897808521	0.01438	7.9121886
68.3238102	250368.32	3810282.6	14.51224439	0.015774	14.528019
93.3238102	250393.32	3810232.6	4.587966824	0.012823	4.6007894
93.3238102	250393.32	3810257.6	6.9872392	0.014207	7.0014466
93.3238102	250393.32	3810282.6	11.74182421	0.015712	11.757536
93.3238103	250393.32	3810307.6	23.6659823	0.017471	23.683453
18.3238102	250418.32	3810257.6	6.035024764	0.013932	6.0489566
18.3238102	250418.32	3810282.6	9.374349506	0.015535	9.3898841
18.3238103	250418.32	3810307.6	16.40126387	0.017419	16.418683
43.3238102	250443.32	3810232.6	3.674943043	0.012186	3.6871286
43.3238102	250443.32	3810257.6	5.141547126	0.013587	5.1551343
43.3238102	250443.32	3810282.6	7.653921062	0.014892	7.6688136
43.3238103	250443.32	3810307.6	12.02003189	0.016761	12.036792
43.3238103	250443.32	3810332.6	21.88971183	0.018638	21.90835
68.3238102	250468.32	3810232.6	3.283951617	0.011788	3.2957392
68.3238102	250468.32	3810257.6	4.370148741	0.013016	4.3831652
68.3238102	250468.32	3810282.6	6.19018605	0.014196	6.2043825
93.3238102	250493.32	3810232.6	2.835775736	0.011274	2.8470495

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2028	2029	2030
250193.323810282.61	250193.32	3810282.6	0.0169011	0.0160717	0.0061202
250193.323810307.61	250193.32	3810307.6	0.0224956	0.0203252	0.0077903
250193.323810332.61	250193.32	3810332.6	0.0282681	0.0263992	0.0101776
250218.323810057.61	250218.32	3810057.6	0.0021018	0.0042429	0.0015721
250218.323810082.61	250218.32	3810082.6	0.0024334	0.0048422	0.0017973
250218.323810107.61	250218.32	3810107.6	0.0028648	0.0055835	0.0020766
250218.323810132.61	250218.32	3810132.6	0.0035096	0.0065979	0.0024596
250218.323810182.61	250218.32	3810182.6	0.0054044	0.0090584	0.0033972
250218.323810207.61	250218.32	3810207.6	0.0075372	0.0109764	0.0041339
250218.323810232.61	250218.32	3810232.6	0.0120609	0.0134054	0.0050739
250243.323810057.61	250243.32	3810057.6	0.0021692	0.0044189	0.0016381
250243.323810082.61	250243.32	3810082.6	0.0025198	0.0050711	0.0018834
250243.323810107.61	250243.32	3810107.6	0.0029868	0.0059016	0.0021963
250243.323810132.61	250243.32	3810132.6	0.0037052	0.0070752	0.0026394
250243.323810182.61	250243.32	3810182.6	0.0059149	0.0100819	0.0037854
250243.323810207.61	250243.32	3810207.6	0.0083764	0.0123751	0.0046661
250243.323810482.61	250243.32	3810482.6	0.0475696	0.0951616	0.03691
250268.323810057.61	250268.32	3810057.6	0.0022272	0.0045729	0.0016957
250268.323810082.61	250268.32	3810082.6	0.0026295	0.0053363	0.001982
250268.323810107.61	250268.32	3810107.6	0.0031401	0.0062702	0.0023339
250268.323810132.61	250268.32	3810132.6	0.0038594	0.0075073	0.0028014
250268.323810157.61	250268.32	3810157.6	0.0048138	0.0090425	0.0033843
250268.323810182.61	250268.32	3810182.6	0.0062419	0.0110892	0.0041646
250268.323810507.61	250268.32	3810507.6	0.0520769	0.1026383	0.039984
250268.323810532.61	250268.32	3810532.6	0.0435007	0.0876743	0.0338828
250293.323810057.61	250293.32	3810057.6	0.0022598	0.0046724	0.0017334
250293.323810082.61	250293.32	3810082.6	0.0026856	0.0054991	0.0020434
250293.323810107.61	250293.32	3810107.6	0.0032425	0.0065469	0.0024378
250293.323810132.61	250293.32	3810132.6	0.0040156	0.007937	0.0029632
250293.323810157.61	250293.32	3810157.6	0.0051203	0.009811	0.0036744
250293.323810182.61	250293.32	3810182.6	0.0067148	0.012328	0.0046331
250293.323810232.61	250293.32	3810232.6	0.0142961	0.0217913	0.0082723
250293.323810532.61	250293.32	3810532.6	0.0565573	0.1097115	0.0435338
250293.323810557.61	250293.32	3810557.6	0.0460517	0.0917465	0.035574
250293.323810582.61	250293.32	3810582.6	0.0380148	0.0780117	0.0276436
250318.323810132.61	250318.32	3810132.6	0.0040013	0.0081073	0.0030275
250318.323810157.61	250318.32	3810157.6	0.0051041	0.0101405	0.0037979
250318.323810182.61	250318.32	3810182.6	0.0067359	0.0130583	0.0049078
250318.323810207.61	250318.32	3810207.6	0.0092917	0.0176414	0.0066608
250318.323810232.61	250318.32	3810232.6	0.0135396	0.0251693	0.0095602
250318.323810257.61	250318.32	3810257.6	0.0220938	0.0387828	0.0148525
250318.323810557.61	250318.32	3810557.6	0.058063	0.1125567	0.0450322
250318.323810582.61	250318.32	3810582.6	0.0426829	0.0863951	0.0303655
250343.323810182.61	250343.32	3810182.6	0.0063783	0.0130305	0.0048909
250343.323810207.61	250343.32	3810207.6	0.0088078	0.0178459	0.0067243
250343.323810232.61	250343.32	3810232.6	0.0127018	0.0260715	0.0098744
250343.323810257.61	250343.32	3810257.6	0.0198423	0.0416182	0.0158725
250343.323810582.61	250343.32	3810582.6	0.0404028	0.0821429	0.0272697
250368.323810207.61	250368.32	3810207.6	0.0080717	0.01715	0.0064437
250368.323810232.61	250368.32	3810232.6	0.0115663	0.0249715	0.0094199
250368.323810257.61	250368.32	3810257.6	0.0174843	0.0391779	0.0148484
250368.323810282.61	250368.32	3810282.6	0.0298951	0.0722944	0.0276125
250393.323810232.61	250393.32	3810232.6	0.010263	0.0227548	0.0085567
250393.323810257.61	250393.32	3810257.6	0.0151504	0.0347959	0.0131295
250393.323810282.61	250393.32	3810282.6	0.024115	0.0587089	0.0222359
250393.323810307.61	250393.32	3810307.6	0.0449964	0.1188664	0.045162
250418.323810257.61	250418.32	3810257.6	0.0130286	0.0301088	0.0113345
250418.323810282.61	250418.32	3810282.6	0.0194607	0.0469173	0.0177047
250418.323810307.61	250418.32	3810307.6	0.032244	0.082396	0.0311273
250443.323810232.61	250443.32	3810232.6	0.0081119	0.0183008	0.0068645
250443.323810257.61	250443.32	3810257.6	0.0111399	0.0256712	0.0096534
250443.323810282.61	250443.32	3810282.6	0.0160561	0.0383091	0.0144424
250443.323810307.61	250443.32	3810307.6	0.0243267	0.0603166	0.0227585
250443.323810332.61	250443.32	3810332.6	0.0427161	0.1101164	0.0415209
250468.323810232.61	250468.32	3810232.6	0.0072602	0.0163707	0.0061419
250468.323810257.61	250468.32	3810257.6	0.0095281	0.0218209	0.0082059
250468.323810282.61	250468.32	3810282.6	0.0131769	0.0309593	0.011675
250493.323810232.61	250493.32	3810232.6	0.0063027	0.0141374	0.0053028

Cancer Risk Summary

Max Risk: 27.54

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
93.32381025	250493.32	3810257.6	3.596829391	0.012393	3.6092227
812.8381075	249812.8	3810753.8	1.159962118	0.047136	1.207098
812.8381077	249812.8	3810778.8	1.177816598	0.054187	1.2320041
812.8381080	249812.8	3810803.8	1.199377191	0.062596	1.2619733
812.8381082	249812.8	3810828.8	1.218907295	0.072594	1.2915017
837.8381072	249837.8	3810728.8	1.270584276	0.051421	1.322005
837.8381075	249837.8	3810753.8	1.290438489	0.058547	1.3489859
837.8381082	249837.8	3810828.8	1.38600295	0.097202	1.4832047
837.8381085	249837.8	3810853.8	1.402269762	0.11487	1.5171402
862.8381022	249862.8	3810228.8	0.965345825	0.008803	0.9741488
862.8381025	249862.8	3810253.8	0.814303218	0.009276	0.8235792
862.8381027	249862.8	3810278.8	0.767682703	0.009837	0.7775199
862.8381030	249862.8	3810303.8	0.775264457	0.010397	0.7856614
862.8381072	249862.8	3810728.8	1.403878101	0.066233	1.4701112
862.8381090	249862.8	3810903.8	1.545483521	0.206234	1.7517176
887.8381020	249887.8	3810203.8	1.41365181	0.008611	1.4222631
887.8381022	249887.8	3810228.8	0.992335572	0.009078	1.0014141
887.8381025	249887.8	3810253.8	0.855739449	0.009622	0.8653617
887.8381027	249887.8	3810278.8	0.832345234	0.010202	0.8425469
887.8381030	249887.8	3810303.8	0.848770842	0.010798	0.8595687
887.8381067	249887.8	3810678.8	1.47966381	0.051714	1.5313776
887.8381070	249887.8	3810703.8	1.513073413	0.063528	1.5766018
887.8381072	249887.8	3810728.8	1.572001059	0.081744	1.6537454
887.8381092	249887.8	3810928.8	1.507274309	0.220308	1.7275824
912.8381020	249912.8	3810203.8	1.335718299	0.008863	1.3445811
912.8381022	249912.8	3810228.8	1.013519656	0.009407	1.0229269
912.8381025	249912.8	3810253.8	0.922651942	0.009995	0.9326466
912.8381027	249912.8	3810278.8	0.921074218	0.010576	0.9316498
912.8381030	249912.8	3810303.8	0.943696917	0.011209	0.9549058
912.8381032	249912.8	3810328.8	0.987851748	0.011943	0.9997946
912.8381035	249912.8	3810353.8	1.05237661	0.012794	1.0651708
912.8381055	249912.8	3810553.8	1.520285551	0.026941	1.5472266
912.8381057	249912.8	3810578.8	1.544480088	0.030589	1.575069
912.8381060	249912.8	3810603.8	1.567119983	0.035141	1.6022605
912.8381062	249912.8	3810628.8	1.593143143	0.04106	1.6342034
912.8381065	249912.8	3810653.8	1.635315469	0.049531	1.6848463
912.8381067	249912.8	3810678.8	1.669938884	0.0607	1.7306393
912.8381070	249912.8	3810703.8	1.709333331	0.076391	1.7857243
912.8381072	249912.8	3810728.8	1.795692878	0.103055	1.898748
912.8381075	249912.8	3810753.8	1.952555104	0.149308	2.1018634
912.8381087	249912.8	3810878.8	1.943187548	0.472127	2.4153146
912.8381090	249912.8	3810903.8	1.715391217	0.346471	2.0618624
937.8381022	249937.8	3810228.8	1.086017472	0.00972	1.0957374
937.8381025	249937.8	3810253.8	1.043976276	0.010302	1.0542785
937.8381027	249937.8	3810278.8	1.042540936	0.010928	1.0534685
937.8381030	249937.8	3810303.8	1.066422934	0.01163	1.0780531
937.8381032	249937.8	3810328.8	1.115811809	0.012425	1.1282364
937.8381035	249937.8	3810353.8	1.189161146	0.013352	1.2025136
937.8381037	249937.8	3810378.8	1.277721735	0.014418	1.2921398
937.8381040	249937.8	3810403.8	1.370907167	0.015641	1.3865482
937.8381052	249937.8	3810528.8	1.677905381	0.025767	1.7036722
937.8381055	249937.8	3810553.8	1.710119116	0.029219	1.7393378
937.8381057	249937.8	3810578.8	1.759119713	0.033877	1.7929964
937.8381060	249937.8	3810603.8	1.794392459	0.039612	1.8340045
937.8381062	249937.8	3810628.8	1.819980893	0.04686	1.8668405
937.8381065	249937.8	3810653.8	1.848201197	0.056666	1.9048675
937.8381067	249937.8	3810678.8	1.883353787	0.070552	1.953906
937.8381070	249937.8	3810703.8	1.939154217	0.09172	2.0308743
937.8381072	249937.8	3810728.8	2.053493794	0.128716	2.1822093
937.8381075	249937.8	3810753.8	2.362023881	0.212524	2.5745479
937.8381077	249937.8	3810778.8	3.039046743	0.335839	3.3748856
937.8381082	249937.8	3810828.8	3.70195699	0.314147	4.0161039
937.8381085	249937.8	3810853.8	2.406698419	0.343653	2.7503512
962.8381020	249962.8	3810203.8	1.536752851	0.009369	1.5461222
962.8381022	249962.8	3810228.8	1.309165075	0.009952	1.3191167
962.8381027	249962.8	3810278.8	1.206679862	0.011279	1.2179587
962.8381030	249962.8	3810303.8	1.226497655	0.012056	1.2385535
962.8381032	249962.8	3810328.8	1.280305872	0.012972	1.2932779

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2028	2029	2030
250493.323810257.61	250493.32	3810257.6	0.0079239	0.0179501	0.0067467
249812.83810753.81	249812.8	3810753.8	0.0032697	0.006956	0.0019748
249812.83810778.81	249812.8	3810778.8	0.0033976	0.0073067	0.0019817
249812.83810803.81	249812.8	3810803.8	0.0035491	0.0077143	0.001991
249812.83810828.81	249812.8	3810828.8	0.0037135	0.0081099	0.0019989
249837.83810728.81	249837.8	3810728.8	0.0035923	0.0076098	0.0021615
249837.83810753.81	249837.8	3810753.8	0.0037246	0.007988	0.0021711
249837.83810828.81	249837.8	3810828.8	0.0044104	0.0097894	0.0022079
249837.83810853.81	249837.8	3810853.8	0.004646	0.010201	0.0022187
249862.83810228.81	249862.8	3810228.8	0.0012494	0.0024681	0.0008776
249862.83810253.81	249862.8	3810253.8	0.0013409	0.0026337	0.0009362
249862.83810278.81	249862.8	3810278.8	0.0014614	0.0028526	0.0010135
249862.83810303.81	249862.8	3810303.8	0.0015837	0.0030811	0.001095
249862.83810728.81	249862.8	3810728.8	0.0040985	0.008708	0.0023543
249862.83810903.81	249862.8	3810903.8	0.0059833	0.0122003	0.0024435
249887.83810203.81	249887.8	3810203.8	0.0012594	0.0024924	0.0008896
249887.83810228.81	249887.8	3810228.8	0.0013499	0.0026558	0.0009474
249887.83810253.81	249887.8	3810253.8	0.0014653	0.0028619	0.0010202
249887.83810278.81	249887.8	3810278.8	0.0015966	0.0030971	0.0011039
249887.83810303.81	249887.8	3810303.8	0.001736	0.0033543	0.001196
249887.83810678.81	249887.8	3810678.8	0.0041085	0.0084781	0.0025489
249887.83810703.81	249887.8	3810703.8	0.0043312	0.0090807	0.0025689
249887.83810728.81	249887.8	3810728.8	0.0046921	0.0100581	0.0026041
249887.83810928.81	249887.8	3810928.8	0.0059607	0.0111957	0.0025573
249912.83810203.81	249912.8	3810203.8	0.0013641	0.0026885	0.0009627
249912.83810228.81	249912.8	3810228.8	0.0014809	0.0028966	0.0010363
249912.83810253.81	249912.8	3810253.8	0.0016177	0.0031361	0.0011213
249912.83810278.81	249912.8	3810278.8	0.0017549	0.0033783	0.0012083
249912.83810303.81	249912.8	3810303.8	0.0019134	0.0036669	0.0013124
249912.83810328.81	249912.8	3810328.8	0.0021057	0.0040308	0.0014432
249912.83810353.81	249912.8	3810353.8	0.0023302	0.0044712	0.0016014
249912.83810553.81	249912.8	3810553.8	0.0038668	0.0076475	0.0026543
249912.83810578.81	249912.8	3810578.8	0.0039906	0.0079181	0.0027049
249912.83810603.81	249912.8	3810603.8	0.0041152	0.0082137	0.002746
249912.83810628.81	249912.8	3810628.8	0.0042583	0.0085788	0.0027848
249912.83810653.81	249912.8	3810653.8	0.0044666	0.0091326	0.0028397
249912.83810678.81	249912.8	3810678.8	0.0046828	0.0097382	0.0028648
249912.83810703.81	249912.8	3810703.8	0.0049618	0.0105187	0.0028773
249912.83810728.81	249912.8	3810728.8	0.0054887	0.011976	0.0029195
249912.83810753.81	249912.8	3810753.8	0.0064318	0.0145921	0.0029839
249912.83810878.81	249912.8	3810878.8	0.0098097	0.0169811	0.0032071
249912.83810903.81	249912.8	3810903.8	0.0078216	0.0135325	0.0029601
249937.83810228.81	249937.8	3810228.8	0.001631	0.0031682	0.0011372
249937.83810253.81	249937.8	3810253.8	0.0017715	0.0034095	0.0012238
249937.83810278.81	249937.8	3810278.8	0.0019312	0.0036861	0.0013238
249937.83810303.81	249937.8	3810303.8	0.0021243	0.0040308	0.0014485
249937.83810328.81	249937.8	3810328.8	0.0023511	0.0044541	0.0016015
249937.83810353.81	249937.8	3810353.8	0.0026174	0.0049711	0.0017879
249937.83810378.81	249937.8	3810378.8	0.0029059	0.0055513	0.0019967
249937.83810403.81	249937.8	3810403.8	0.0031938	0.0061466	0.0022101
249937.83810528.81	249937.8	3810528.8	0.0042316	0.0082953	0.0029216
249937.83810553.81	249937.8	3810553.8	0.0043799	0.0086071	0.0029946
249937.83810578.81	249937.8	3810578.8	0.00458	0.0090551	0.0030921
249937.83810603.81	249937.8	3810603.8	0.0047451	0.0094727	0.0031536
249937.83810628.81	249937.8	3810628.8	0.0048946	0.0098948	0.0031853
249937.83810653.81	249937.8	3810653.8	0.0050752	0.0104274	0.0032066
249937.83810678.81	249937.8	3810678.8	0.0053176	0.011144	0.0032192
249937.83810703.81	249937.8	3810703.8	0.0056968	0.0122365	0.0032334
249937.83810728.81	249937.8	3810728.8	0.006414	0.0142514	0.0032729
249937.83810753.81	249937.8	3810753.8	0.0081953	0.0192599	0.0034008
249937.83810778.81	249937.8	3810778.8	0.0115115	0.0301914	0.0035441
249937.83810828.81	249937.8	3810828.8	0.0132901	0.041083	0.0033696
249937.83810853.81	249937.8	3810853.8	0.0097362	0.0220365	0.0033155
249962.83810203.81	249962.8	3810203.8	0.0016318	0.0031788	0.0011463
249962.83810228.81	249962.8	3810228.8	0.0017758	0.0034277	0.0012358
249962.83810278.81	249962.8	3810278.8	0.0021422	0.0040463	0.0014594
249962.83810303.81	249962.8	3810303.8	0.0023783	0.0044583	0.0016091
249962.83810328.81	249962.8	3810328.8	0.0026753	0.0049958	0.0018038

Cancer Risk Summary

Max Risk: 27.54

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
962.8381035	249962.8	3810353.8	1.361826228	0.013992	1.3758179
962.8381037	249962.8	3810378.8	1.45886699	0.01511	1.4739767
962.8381040	249962.8	3810403.8	1.560957013	0.016408	1.5773655
962.8381042	249962.8	3810428.8	1.676395652	0.018089	1.6944849
962.8381045	249962.8	3810453.8	1.760278961	0.019902	1.7801808
962.8381047	249962.8	3810478.8	1.82202363	0.022032	1.8440552
962.8381050	249962.8	3810503.8	1.868401091	0.024604	1.8930047
962.8381052	249962.8	3810528.8	1.922973067	0.027954	1.9509272
962.8381055	249962.8	3810553.8	1.976938555	0.032208	2.0091462
962.8381057	249962.8	3810578.8	2.001593085	0.03717	2.0387635
962.8381060	249962.8	3810603.8	2.024450634	0.04352	2.0679707
962.8381062	249962.8	3810628.8	2.050062153	0.052028	2.10209
962.8381065	249962.8	3810653.8	2.08279552	0.063931	2.1467262
962.8381067	249962.8	3810678.8	2.1345458	0.082035	2.216581
962.8381070	249962.8	3810703.8	2.216000955	0.111092	2.327093
962.8381072	249962.8	3810728.8	2.467375808	0.17786	2.6452359
962.8381075	249962.8	3810753.8	2.992324037	0.329053	3.3213766
962.8381080	249962.8	3810803.8	5.288167208	0.430127	5.7182945
962.8381082	249962.8	3810828.8	3.278679573	0.566886	3.845566
987.8381025	249987.8	3810253.8	1.499802079	0.01087	1.5106721
987.8381027	249987.8	3810278.8	1.435831643	0.011638	1.4474698
987.8381030	249987.8	3810303.8	1.438781428	0.01248	1.4512614
987.8381032	249987.8	3810328.8	1.485184797	0.013441	1.4986262
987.8381035	249987.8	3810353.8	1.569248781	0.014548	1.5837965
987.8381037	249987.8	3810378.8	1.681269821	0.015828	1.6970982
987.8381040	249987.8	3810403.8	1.806744062	0.017319	1.8240629
987.8381042	249987.8	3810428.8	1.930211909	0.019083	1.9492945
987.8381045	249987.8	3810453.8	2.023712342	0.02108	2.044792
987.8381047	249987.8	3810478.8	2.100552469	0.023523	2.1240752
987.8381050	249987.8	3810503.8	2.171971929	0.026596	2.1985682
987.8381052	249987.8	3810528.8	2.219761622	0.030279	2.2500408
987.8381055	249987.8	3810553.8	2.247131832	0.034694	2.2818263
987.8381057	249987.8	3810578.8	2.270501184	0.04028	2.3107815
987.8381060	249987.8	3810603.8	2.302898748	0.047792	2.3506906
987.8381062	249987.8	3810628.8	2.334812412	0.058034	2.3928467
987.8381065	249987.8	3810653.8	2.371122876	0.072627	2.4437494
987.8381067	249987.8	3810678.8	2.429270155	0.095503	2.5247729
987.8381070	249987.8	3810703.8	2.606949809	0.143584	2.7505338
987.8381072	249987.8	3810728.8	2.997132111	0.255996	3.2531281
987.8381075	249987.8	3810753.8	4.099825629	0.287409	4.3872349
987.8381080	249987.8	3810803.8	4.114074912	0.655193	4.7692682
012.8381022	250012.8	3810228.8	2.272584641	0.01044	2.2830246
012.8381025	250012.8	3810253.8	1.949636959	0.01116	1.960797
012.8381027	250012.8	3810278.8	1.774719837	0.011982	1.7867021
012.8381030	250012.8	3810303.8	1.728339353	0.012892	1.7412312
012.8381032	250012.8	3810328.8	1.757117846	0.013923	1.771041
012.8381035	250012.8	3810353.8	1.842989694	0.015094	1.8580834
012.8381037	250012.8	3810378.8	1.959521174	0.01646	1.9759814
012.8381040	250012.8	3810403.8	2.093593426	0.018084	2.1116775
012.8381042	250012.8	3810428.8	2.231712806	0.020037	2.2517502
012.8381045	250012.8	3810453.8	2.345497565	0.022311	2.367809
012.8381047	250012.8	3810478.8	2.438281647	0.025071	2.4633525
012.8381050	250012.8	3810503.8	2.502969251	0.028387	2.5313563
012.8381052	250012.8	3810528.8	2.545869904	0.032393	2.5782627
012.8381055	250012.8	3810553.8	2.578521982	0.037378	2.6159001
012.8381057	250012.8	3810578.8	2.607190081	0.043783	2.6509733
012.8381060	250012.8	3810603.8	2.645685196	0.052576	2.6982612
012.8381062	250012.8	3810628.8	2.709894669	0.065931	2.7758253
012.8381065	250012.8	3810653.8	2.776118173	0.086343	2.8624616
012.8381067	250012.8	3810678.8	2.876457171	0.121387	2.9978442
012.8381070	250012.8	3810703.8	3.093002835	0.192315	3.2853181
012.8381072	250012.8	3810728.8	3.69337979	0.283781	3.9771608
012.8381077	250012.8	3810778.8	5.015700543	0.568605	5.5843056

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2028	2029	2030
249962.83810353.81	249962.8	3810353.8	0.0030012	0.0056179	0.0020291
249962.83810378.81	249962.8	3810378.8	0.0033225	0.0062686	0.0022649
249962.83810403.81	249962.8	3810403.8	0.0036452	0.0069395	0.0025068
249962.83810428.81	249962.8	3810428.8	0.0040256	0.0077066	0.0027799
249962.83810453.81	249962.8	3810453.8	0.0042899	0.0082639	0.0029749
249962.83810478.81	249962.8	3810478.8	0.0045015	0.0087068	0.0031233
249962.83810503.81	249962.8	3810503.8	0.0046825	0.009079	0.0032384
249962.83810528.81	249962.8	3810528.8	0.0048976	0.0095188	0.0033642
249962.83810553.81	249962.8	3810553.8	0.0051106	0.009986	0.0034805
249962.83810578.81	249962.8	3810578.8	0.0052393	0.0103186	0.0035305
249962.83810603.81	249962.8	3810603.8	0.0053693	0.0106963	0.0035664
249962.83810628.81	249962.8	3810628.8	0.0055231	0.0111731	0.0035936
249962.83810653.81	249962.8	3810653.8	0.0057289	0.011821	0.0036138
249962.83810678.81	249962.8	3810678.8	0.006053	0.0128099	0.0036352
249962.83810703.81	249962.8	3810703.8	0.006584	0.0143756	0.0036529
249962.83810728.81	249962.8	3810728.8	0.0080047	0.0184541	0.003763
249962.83810753.81	249962.8	3810753.8	0.0111513	0.0272078	0.0039413
249962.83810803.81	249962.8	3810803.8	0.0191147	0.0634558	0.003922
249962.83810828.81	249962.8	3810828.8	0.0145482	0.0339616	0.0040077
249987.83810253.81	249987.8	3810253.8	0.0021524	0.0040671	0.0014733
249987.83810278.81	249987.8	3810278.8	0.0024012	0.0044759	0.0016219
249987.83810303.81	249987.8	3810303.8	0.002689	0.0049652	0.0018006
249987.83810328.81	249987.8	3810328.8	0.0030305	0.0055759	0.0020235
249987.83810353.81	249987.8	3810353.8	0.0034228	0.0063135	0.0022922
249987.83810378.81	249987.8	3810378.8	0.0038507	0.0071504	0.0025964
249987.83810403.81	249987.8	3810403.8	0.0042803	0.0080159	0.0029096
249987.83810428.81	249987.8	3810428.8	0.0046862	0.008845	0.0032069
249987.83810453.81	249987.8	3810453.8	0.0049858	0.0094783	0.0034298
249987.83810478.81	249987.8	3810478.8	0.0052537	0.0100329	0.0036172
249987.83810503.81	249987.8	3810503.8	0.0055165	0.0105722	0.0037882
249987.83810528.81	249987.8	3810528.8	0.0057074	0.0109931	0.0039031
249987.83810553.81	249987.8	3810553.8	0.0058373	0.0113267	0.003969
249987.83810578.81	249987.8	3810578.8	0.0059571	0.0116838	0.0040172
249987.83810603.81	249987.8	3810603.8	0.00611	0.0121676	0.0040688
249987.83810628.81	249987.8	3810628.8	0.0062836	0.0127585	0.0041012
249987.83810653.81	249987.8	3810653.8	0.006515	0.0135472	0.0041148
249987.83810678.81	249987.8	3810678.8	0.0069008	0.0147777	0.0041222
249987.83810703.81	249987.8	3810703.8	0.0078954	0.0177217	0.0042024
249987.83810728.81	249987.8	3810728.8	0.0102185	0.0243253	0.0043284
249987.83810753.81	249987.8	3810753.8	0.0138619	0.041828	0.004272
249987.83810803.81	249987.8	3810803.8	0.0178112	0.0446415	0.0045549
250012.83810228.81	250012.8	3810228.8	0.0021675	0.0041052	0.0014938
250012.83810253.81	250012.8	3810253.8	0.002409	0.0044924	0.0016353
250012.83810278.81	250012.8	3810278.8	0.0027146	0.0049785	0.0018131
250012.83810303.81	250012.8	3810303.8	0.0030701	0.0055649	0.0020285
250012.83810328.81	250012.8	3810328.8	0.0034859	0.0062922	0.0022958
250012.83810353.81	250012.8	3810353.8	0.0039438	0.0071474	0.0026098
250012.83810378.81	250012.8	3810378.8	0.0044456	0.0081223	0.0029664
250012.83810403.81	250012.8	3810403.8	0.0049647	0.0091505	0.0033409
250012.83810428.81	250012.8	3810428.8	0.0054635	0.0101476	0.003701
250012.83810453.81	250012.8	3810453.8	0.0058518	0.0109494	0.0039856
250012.83810478.81	250012.8	3810478.8	0.006178	0.0116264	0.0042169
250012.83810503.81	250012.8	3810503.8	0.0064156	0.0121471	0.0043805
250012.83810528.81	250012.8	3810528.8	0.0065837	0.0125646	0.0044911
250012.83810553.81	250012.8	3810553.8	0.0067169	0.0129601	0.0045709
250012.83810578.81	250012.8	3810578.8	0.0068377	0.0133896	0.0046302
250012.83810603.81	250012.8	3810603.8	0.0069968	0.01397	0.0046907
250012.83810628.81	250012.8	3810628.8	0.0072637	0.0148836	0.0047705
250012.83810653.81	250012.8	3810653.8	0.0076182	0.0161082	0.004808
250012.83810678.81	250012.8	3810678.8	0.0082435	0.0181173	0.0048213
250012.83810703.81	250012.8	3810703.8	0.0096122	0.0221924	0.0048474
250012.83810728.81	250012.8	3810728.8	0.0123817	0.0324395	0.0048447
250012.83810778.81	250012.8	3810778.8	0.0194057	0.0553785	0.0049244

Cancer Risk Summary

Max Risk: 27.54

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
012.8381080	250012.8	3810803.8	3.62177478	0.464783	4.086558
037.8381027	250037.8	3810278.8	2.330157307	0.012317	2.3424748
037.8381030	250037.8	3810303.8	2.199521615	0.01328	2.2128019
037.8381032	250037.8	3810328.8	2.182174639	0.014381	2.1965555
037.8381035	250037.8	3810353.8	2.241951352	0.01565	2.2576018
037.8381040	250037.8	3810403.8	2.467426338	0.018916	2.4863421
037.8381042	250037.8	3810428.8	2.613252427	0.021033	2.6342854
037.8381047	250037.8	3810478.8	2.846366802	0.026629	2.8729959
037.8381050	250037.8	3810503.8	2.917898202	0.030321	2.9482189
037.8381052	250037.8	3810528.8	2.967112946	0.034824	3.0019372
037.8381055	250037.8	3810553.8	3.001685494	0.040441	3.0421262
037.8381057	250037.8	3810578.8	3.089734048	0.048747	3.1384814
037.8381060	250037.8	3810603.8	3.167042235	0.060545	3.2275874
037.8381062	250037.8	3810628.8	3.184499128	0.076156	3.2606554
037.8381065	250037.8	3810653.8	3.218944368	0.101026	3.3199703
037.8381067	250037.8	3810678.8	3.31405413	0.146339	3.4603932
037.8381070	250037.8	3810703.8	3.603088905	0.248476	3.8515654
037.8381072	250037.8	3810728.8	4.692058579	0.283055	4.9751137
037.8381077	250037.8	3810778.8	4.420263875	0.579509	4.9997724
062.8381037	250062.8	3810378.8	2.875131659	0.0178	2.8929315
062.8381040	250062.8	3810403.8	2.962569596	0.019766	2.9823352
062.8381042	250062.8	3810428.8	3.119556871	0.02216	3.1417167
062.8381045	250062.8	3810453.8	3.269019498	0.024965	3.2939846
062.8381047	250062.8	3810478.8	3.394999946	0.028458	3.4234584
062.8381050	250062.8	3810503.8	3.500572828	0.0328	3.5333731
062.8381052	250062.8	3810528.8	3.529049784	0.037722	3.5667719
062.8381055	250062.8	3810553.8	3.668623045	0.045475	3.7140979
062.8381057	250062.8	3810578.8	3.702869118	0.054771	3.7576404
062.8381060	250062.8	3810603.8	3.679543382	0.066831	3.7463749
062.8381062	250062.8	3810628.8	3.661511172	0.084841	3.7463524
062.8381065	250062.8	3810653.8	3.692513881	0.116195	3.8087093
062.8381067	250062.8	3810678.8	3.801678926	0.176588	3.9782665
062.8381070	250062.8	3810703.8	4.221578798	0.333817	4.5553958
062.8381075	250062.8	3810753.8	5.803802379	0.594663	6.3984651
062.8381077	250062.8	3810778.8	4.171906291	0.46371	4.6356159
087.8381037	250087.8	3810378.8	3.628539461	0.018541	3.6470806
087.8381040	250087.8	3810403.8	3.659117807	0.020585	3.6797026
087.8381042	250087.8	3810428.8	3.806085183	0.023399	3.829484
087.8381045	250087.8	3810453.8	3.988784086	0.026587	4.0153709
087.8381047	250087.8	3810478.8	4.124078351	0.03046	4.1545383
087.8381050	250087.8	3810503.8	4.265918802	0.035599	4.3015178
087.8381052	250087.8	3810528.8	4.365926053	0.042032	4.4079578
087.8381055	250087.8	3810553.8	4.407750575	0.050124	4.4578747
087.8381057	250087.8	3810578.8	4.358159982	0.060114	4.4182737
087.8381060	250087.8	3810603.8	4.311413279	0.074743	4.3861564
087.8381062	250087.8	3810628.8	4.236940595	0.096187	4.3331278
087.8381065	250087.8	3810653.8	4.242570575	0.136195	4.3787655
087.8381067	250087.8	3810678.8	4.337485281	0.214459	4.5519444
087.8381070	250087.8	3810703.8	5.012243414	0.260994	5.2732371
087.8381075	250087.8	3810753.8	5.30843091	0.653548	5.9619792
112.8381040	250112.8	3810403.8	4.692355856	0.021602	4.7139581
112.8381042	250112.8	3810428.8	4.780628623	0.02444	4.805069
112.8381045	250112.8	3810453.8	4.970907033	0.028322	4.9992292
112.8381047	250112.8	3810478.8	5.136078644	0.032854	5.1689328
112.8381050	250112.8	3810503.8	5.233633122	0.038489	5.272122
112.8381052	250112.8	3810528.8	5.307300159	0.045868	5.3531686
112.8381055	250112.8	3810553.8	5.266320247	0.054824	5.321144
112.8381057	250112.8	3810578.8	5.175628611	0.06691	5.2425388

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2028	2029	2030
250012.83810803.81	250012.8	3810803.8	0.014191	0.0349731	0.0045826
250037.83810278.81	250037.8	3810278.8	0.0030967	0.0055659	0.0020381
250037.83810303.81	250037.8	3810303.8	0.0035351	0.0062655	0.002297
250037.83810328.81	250037.8	3810328.8	0.0040467	0.0071397	0.0026206
250037.83810353.81	250037.8	3810353.8	0.0046189	0.0081855	0.0030071
250037.83810403.81	250037.8	3810403.8	0.0058832	0.0106176	0.0039007
250037.83810428.81	250037.8	3810428.8	0.0064643	0.0117749	0.0043223
250037.83810478.81	250037.8	3810478.8	0.0072937	0.0135144	0.0049362
250037.83810503.81	250037.8	3810503.8	0.0075396	0.0141065	0.0051244
250037.83810528.81	250037.8	3810528.8	0.0077042	0.014594	0.0052551
250037.83810553.81	250037.8	3810553.8	0.0078156	0.0150411	0.0053435
250037.83810578.81	250037.8	3810578.8	0.008076	0.0158799	0.0055158
250037.83810603.81	250037.8	3810603.8	0.0083238	0.0168198	0.0056408
250037.83810628.81	250037.8	3810628.8	0.0084716	0.017604	0.0056186
250037.83810653.81	250037.8	3810653.8	0.0087867	0.018863	0.005571
250037.83810678.81	250037.8	3810678.8	0.009522	0.0212816	0.0055166
250037.83810703.81	250037.8	3810703.8	0.0114576	0.026954	0.0055166
250037.83810728.81	250037.8	3810728.8	0.0151276	0.0448948	0.0053527
250037.83810778.81	250037.8	3810778.8	0.0175557	0.0444086	0.0053078
250062.83810378.81	250062.8	3810378.8	0.0062824	0.0109379	0.0040466
250062.83810403.81	250062.8	3810403.8	0.0071008	0.0124869	0.0046186
250062.83810428.81	250062.8	3810428.8	0.007856	0.0139543	0.005158
250062.83810453.81	250062.8	3810453.8	0.0083961	0.0151049	0.0055757
250062.83810478.81	250062.8	3810478.8	0.0088123	0.0160615	0.0059116
250062.83810503.81	250062.8	3810503.8	0.0091231	0.0168877	0.0061823
250062.83810528.81	250062.8	3810528.8	0.0091671	0.0173015	0.0062797
250062.83810553.81	250062.8	3810553.8	0.0095244	0.0184111	0.0065792
250062.83810578.81	250062.8	3810578.8	0.0095885	0.0190348	0.0066477
250062.83810603.81	250062.8	3810603.8	0.0095513	0.0194791	0.0065777
250062.83810628.81	250062.8	3810628.8	0.0096203	0.0202058	0.0064786
250062.83810653.81	250062.8	3810653.8	0.0099979	0.0217528	0.006391
250062.83810678.81	250062.8	3810678.8	0.01096	0.0248962	0.006279
250062.83810703.81	250062.8	3810703.8	0.0139121	0.0333104	0.0062527
250062.83810753.81	250062.8	3810753.8	0.0215784	0.0617795	0.006008
250062.83810778.81	250062.8	3810778.8	0.0154266	0.0384552	0.0054875
250087.83810378.81	250087.8	3810378.8	0.0077954	0.0130692	0.0048699
250087.83810403.81	250087.8	3810403.8	0.0087341	0.0149013	0.0055537
250087.83810428.81	250087.8	3810428.8	0.0098102	0.0169004	0.0062947
250087.83810453.81	250087.8	3810453.8	0.0104427	0.0183514	0.0068287
250087.83810478.81	250087.8	3810478.8	0.0107987	0.0194117	0.0072052
250087.83810503.81	250087.8	3810503.8	0.0111417	0.0205087	0.0075727
250087.83810528.81	250087.8	3810528.8	0.0113042	0.0213957	0.0078277
250087.83810553.81	250087.8	3810553.8	0.0113023	0.0220401	0.0079429
250087.83810578.81	250087.8	3810578.8	0.0111074	0.0222957	0.0078524
250087.83810603.81	250087.8	3810603.8	0.0110125	0.0227734	0.0077343
250087.83810628.81	250087.8	3810628.8	0.0109803	0.0233967	0.0075129
250087.83810653.81	250087.8	3810653.8	0.0114125	0.0252176	0.0073312
250087.83810678.81	250087.8	3810678.8	0.0125887	0.0290507	0.0070915
250087.83810703.81	250087.8	3810703.8	0.0151953	0.0416115	0.0068015
250087.83810753.81	250087.8	3810753.8	0.0205129	0.0522774	0.0064999
250112.83810403.81	250112.8	3810403.8	0.0112629	0.0184092	0.0069167
250112.83810428.81	250112.8	3810428.8	0.0122422	0.0205779	0.0077322
250112.83810453.81	250112.8	3810453.8	0.013152	0.0226748	0.0085125
250112.83810478.81	250112.8	3810478.8	0.0134685	0.0240319	0.0090008
250112.83810503.81	250112.8	3810503.8	0.0135142	0.0249789	0.0093072
250112.83810528.81	250112.8	3810528.8	0.0135084	0.025847	0.0095412
250112.83810553.81	250112.8	3810553.8	0.0132282	0.0261674	0.009513
250112.83810578.81	250112.8	3810578.8	0.0129233	0.0263685	0.0093551

Cancer Risk Summary

Max Risk: 27.54

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
112.8381060	250112.8	3810603.8	5.087739984	0.08539	5.17313
112.8381062	250112.8	3810628.8	4.934631649	0.112685	5.0473162
112.8381065	250112.8	3810653.8	4.834367683	0.160729	4.995097
112.8381067	250112.8	3810678.8	5.019584542	0.281379	5.3009633
112.8381072	250112.8	3810728.8	7.322735063	0.411905	7.7346398
112.8381075	250112.8	3810753.8	4.974145058	0.524559	5.4987045
137.8381042	250137.8	3810428.8	6.255884538	0.025865	6.2817491
137.8381045	250137.8	3810453.8	6.37714441	0.029927	6.4070715
137.8381047	250137.8	3810478.8	6.527420588	0.035484	6.5629044
137.8381050	250137.8	3810503.8	6.603389434	0.042366	6.645755
137.8381052	250137.8	3810528.8	6.536562782	0.050633	6.5871957
137.8381055	250137.8	3810553.8	6.340189678	0.060761	6.4009506
137.8381057	250137.8	3810578.8	6.146139093	0.075457	6.2215957
137.8381060	250137.8	3810603.8	5.898455395	0.096966	5.9954217
137.8381062	250137.8	3810628.8	5.713201207	0.13469	5.8478911
137.8381065	250137.8	3810653.8	5.539389365	0.200761	5.7401505
137.8381067	250137.8	3810678.8	5.733023804	0.288097	6.0211203
137.8381072	250137.8	3810728.8	6.465581179	0.589102	7.0546835
162.8381045	250162.8	3810453.8	8.647225139	0.032238	8.6794627
162.8381047	250162.8	3810478.8	8.509757094	0.038295	8.5480521
162.8381050	250162.8	3810503.8	8.326856537	0.046306	8.3731623
162.8381052	250162.8	3810528.8	8.115510205	0.0568	8.1723106
162.8381055	250162.8	3810553.8	7.761612225	0.069869	7.8314815
162.8381057	250162.8	3810578.8	7.26034563	0.086641	7.3469871
162.8381060	250162.8	3810603.8	6.840929841	0.114119	6.9550488
162.8381062	250162.8	3810628.8	6.456234342	0.160384	6.6166182
162.8381065	250162.8	3810653.8	6.283788507	0.25765	6.541439
162.8381067	250162.8	3810678.8	6.797822745	0.311679	7.1095018
162.8381072	250162.8	3810728.8	5.891077314	0.618724	6.5098014
187.8381052	250187.8	3810528.8	10.04376351	0.064648	10.108411
187.8381055	250187.8	3810553.8	9.404542363	0.081822	9.4863647
187.8381057	250187.8	3810578.8	8.593626282	0.103906	8.6975319
187.8381060	250187.8	3810603.8	7.860488961	0.138938	7.9994266
187.8381062	250187.8	3810628.8	7.274801738	0.201595	7.4763967
187.8381065	250187.8	3810653.8	7.095203895	0.346836	7.4420395
187.8381070	250187.8	3810703.8	7.623682547	0.420172	8.0438546
212.8381055	250212.8	3810553.8	11.28923519	0.098891	11.388126
212.8381057	250212.8	3810578.8	10.00301199	0.128409	10.131421
212.8381060	250212.8	3810603.8	8.941542979	0.17709	9.1186334
212.8381062	250212.8	3810628.8	8.23575339	0.27697	8.5127234
212.8381065	250212.8	3810653.8	8.099788568	0.401086	8.5008751
212.8381070	250212.8	3810703.8	6.76680743	0.5302	7.2970074
237.8381057	250237.8	3810578.8	11.50067045	0.165218	11.665889
237.8381060	250237.8	3810603.8	10.19456182	0.243922	10.438484
237.8381062	250237.8	3810628.8	9.378306277	0.435044	9.8133504
237.8381067	250237.8	3810678.8	8.765373436	0.4146	9.1799735
262.8381067	250262.8	3810678.8	7.076137015	0.455309	7.531446
287.8381065	250287.8	3810653.8	8.2501076	0.648086	8.8981932
312.8381062	250312.8	3810628.8	10.36649208	0.595706	10.962199
312.8381065	250312.8	3810653.8	6.843972815	0.461649	7.305622
337.8381062	250337.8	3810628.8	7.979303658	0.444453	8.4237565
362.8381060	250362.8	3810603.8	8.751201247	0.36617	9.1173717
362.8381062	250362.8	3810628.8	5.957436756	0.347584	6.3050209
387.8381052	250387.8	3810528.8	27.28854721	0.249083	27.53763
387.8381055	250387.8	3810553.8	15.4883671	0.279288	15.767655
387.8381057	250387.8	3810578.8	9.393839632	0.32207	9.7159098
387.8381060	250387.8	3810603.8	6.565163684	0.283385	6.848549
412.8381052	250412.8	3810528.8	17.60799727	0.149265	17.757263

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2028	2029	2030
250112.83810603.81	250112.8	3810603.8	0.0127677	0.0268611	0.0091536
250112.83810628.81	250112.8	3810628.8	0.0126382	0.0273901	0.0087552
250112.83810653.81	250112.8	3810653.8	0.0129576	0.0290578	0.0083254
250112.83810678.81	250112.8	3810678.8	0.014918	0.0351275	0.0080255
250112.83810728.81	250112.8	3810728.8	0.023626	0.0771654	0.007065
250112.83810753.81	250112.8	3810753.8	0.0179996	0.0450419	0.0066504
250137.83810428.81	250137.8	3810428.8	0.0160895	0.0262684	0.0099649
250137.83810453.81	250137.8	3810453.8	0.0165092	0.0283854	0.01076
250137.83810478.81	250137.8	3810478.8	0.0167893	0.0301852	0.0114101
250137.83810503.81	250137.8	3810503.8	0.0166752	0.0312991	0.0117649
250137.83810528.81	250137.8	3810528.8	0.0161897	0.0316064	0.0117637
250137.83810553.81	250137.8	3810553.8	0.0155042	0.031298	0.0114651
250137.83810578.81	250137.8	3810578.8	0.0150011	0.031179	0.0111287
250137.83810603.81	250137.8	3810603.8	0.014546	0.0310662	0.0106232
250137.83810628.81	250137.8	3810628.8	0.0145162	0.0319603	0.0101257
250137.83810653.81	250137.8	3810653.8	0.0149527	0.0341171	0.0094494
250137.83810678.81	250137.8	3810678.8	0.016755	0.0419421	0.0087843
250137.83810728.81	250137.8	3810728.8	0.0227279	0.0625109	0.0077335
250162.83810453.81	250162.8	3810453.8	0.0214856	0.0373557	0.0143019
250162.83810478.81	250162.8	3810478.8	0.0207368	0.0384198	0.0146523
250162.83810503.81	250162.8	3810503.8	0.0200454	0.0388183	0.0147039
250162.83810528.81	250162.8	3810528.8	0.0193972	0.0388634	0.0145653
250162.83810553.81	250162.8	3810553.8	0.0184596	0.0380811	0.0140323
250162.83810578.81	250162.8	3810578.8	0.0173382	0.0366469	0.0131391
250162.83810603.81	250162.8	3810603.8	0.016653	0.0360391	0.0123154
250162.83810628.81	250162.8	3810628.8	0.0163608	0.0363994	0.0114038
250162.83810653.81	250162.8	3810653.8	0.0172759	0.0400363	0.0105546
250162.83810678.81	250162.8	3810678.8	0.019839	0.0541306	0.0095819
250162.83810728.81	250162.8	3810728.8	0.0212078	0.0524026	0.0080646
250187.83810528.81	250187.8	3810528.8	0.0229829	0.0472362	0.0178005
250187.83810553.81	250187.8	3810553.8	0.0217535	0.0456315	0.0168975
250187.83810578.81	250187.8	3810578.8	0.0201862	0.0431571	0.0155087
250187.83810603.81	250187.8	3810603.8	0.0190275	0.0415047	0.0141146
250187.83810628.81	250187.8	3810628.8	0.0185984	0.0417179	0.012755
250187.83810653.81	250187.8	3810653.8	0.0201959	0.047347	0.011656
250187.83810703.81	250187.8	3810703.8	0.0237945	0.0711364	0.0090564
250212.83810553.81	250212.8	3810553.8	0.0254305	0.0537036	0.0199772
250212.83810578.81	250212.8	3810578.8	0.0232708	0.0498733	0.0179412
250212.83810603.81	250212.8	3810603.8	0.0217323	0.0474836	0.0159615
250212.83810628.81	250212.8	3810628.8	0.0216286	0.0488752	0.0142108
250212.83810653.81	250212.8	3810653.8	0.0234651	0.0585751	0.0124932
250212.83810703.81	250212.8	3810703.8	0.0224058	0.0579835	0.0093342
250237.83810578.81	250237.8	3810578.8	0.0266474	0.0567219	0.0203996
250237.83810603.81	250237.8	3810603.8	0.0251272	0.0547781	0.0179269
250237.83810628.81	250237.8	3810628.8	0.0261195	0.0595127	0.0156037
250237.83810678.81	250237.8	3810678.8	0.0265526	0.0788533	0.0108412
250262.83810678.81	250262.8	3810678.8	0.0222308	0.0553195	0.0106286
250287.83810653.81	250287.8	3810653.8	0.0272001	0.0629564	0.0129743
250312.83810628.81	250312.8	3810628.8	0.0322119	0.0799079	0.0156251
250312.83810653.81	250312.8	3810653.8	0.0216885	0.0480776	0.0113886
250337.83810628.81	250337.8	3810628.8	0.0245794	0.0558109	0.0130888
250362.83810603.81	250362.8	3810603.8	0.0259747	0.0579804	0.0148145
250362.83810628.81	250362.8	3810628.8	0.018368	0.0381041	0.0104589
250387.83810528.81	250387.8	3810528.8	0.0705614	0.1316609	0.0557819
250387.83810553.81	250387.8	3810553.8	0.04123	0.076463	0.0312987
250387.83810578.81	250387.8	3810578.8	0.0270552	0.0492462	0.0184179
250387.83810603.81	250387.8	3810603.8	0.0193363	0.0381544	0.0121421
250412.83810528.81	250412.8	3810528.8	0.0467083	0.0853381	0.0355207

Cancer Risk Summary

Max Risk: 27.54

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
412.8381055	250412.8	3810553.8	11.36350233	0.166598	11.5301
412.8381057	250412.8	3810578.8	7.651427666	0.174881	7.8263083
437.8381050	250437.8	3810503.8	18.86998062	0.101904	18.971885
437.8381052	250437.8	3810528.8	12.77074116	0.106634	12.877376
437.8381055	250437.8	3810553.8	8.905440835	0.114991	9.0204315
462.8381047	250462.8	3810478.8	20.42663994	0.065093	20.491733
462.8381050	250462.8	3810503.8	13.83679886	0.074956	13.911755
462.8381055	250462.8	3810553.8	7.126956455	0.087235	7.2141912
487.8381045	250487.8	3810453.8	20.12870029	0.039539	20.168239
487.8381047	250487.8	3810478.8	14.72096676	0.049247	14.770214
487.8381050	250487.8	3810503.8	10.78452223	0.057583	10.842105
487.8381052	250487.8	3810528.8	8.189589091	0.062902	8.2524914
487.8381055	250487.8	3810553.8	6.158870161	0.067807	6.2266776
512.8381045	250512.8	3810453.8	14.24192445	0.032063	14.273988
512.8381047	250512.8	3810478.8	11.45098607	0.038659	11.489645
512.8381050	250512.8	3810503.8	9.07388135	0.044812	9.1186929
512.8381052	250512.8	3810528.8	7.121514615	0.05004	7.1715549
512.8381057	250512.8	3810578.8	4.207095493	0.057227	4.264323
537.8381042	250537.8	3810428.8	11.82420738	0.022515	11.846722
537.8381045	250537.8	3810453.8	10.69891263	0.026758	10.725671
537.8381047	250537.8	3810478.8	9.045014703	0.030597	9.0756116
537.8381050	250537.8	3810503.8	7.551616026	0.035068	7.5866837
537.8381052	250537.8	3810528.8	6.233289078	0.040807	6.2740957
537.8381057	250537.8	3810578.8	3.865254415	0.047659	3.9129136
562.8381037	250562.8	3810378.8	7.181733453	0.016208	7.1979415
562.8381042	250562.8	3810428.8	8.613857162	0.019687	8.633544
562.8381045	250562.8	3810453.8	8.238995762	0.022841	8.261837
562.8381047	250562.8	3810478.8	7.276251168	0.025775	7.3020261
562.8381050	250562.8	3810503.8	6.395863746	0.029964	6.4258273
562.8381052	250562.8	3810528.8	5.425722257	0.034765	5.4604875
562.8381057	250562.8	3810578.8	3.589547564	0.040498	3.6300451
587.8381037	250587.8	3810378.8	5.497758305	0.015208	5.5129664
587.8381040	250587.8	3810403.8	6.30559544	0.016503	6.3220987
587.8381042	250587.8	3810428.8	6.595276913	0.017658	6.6129354
587.8381045	250587.8	3810453.8	6.483290397	0.019989	6.503279
587.8381047	250587.8	3810478.8	5.982849344	0.022506	6.0053554
587.8381050	250587.8	3810503.8	5.473547927	0.026733	5.5002812
587.8381055	250587.8	3810553.8	3.904089437	0.033044	3.9371331
612.8381035	250612.8	3810353.8	3.670683985	0.013231	3.6839154
612.8381037	250612.8	3810378.8	4.330324173	0.014303	4.344627
612.8381040	250612.8	3810403.8	4.962656823	0.015425	4.9780814
612.8381042	250612.8	3810428.8	5.297977108	0.016617	5.3145941
612.8381045	250612.8	3810453.8	5.235830263	0.018026	5.2538561
612.8381047	250612.8	3810478.8	5.075563583	0.020888	5.0964516
612.8381050	250612.8	3810503.8	4.63664071	0.024201	4.660842
612.8381055	250612.8	3810553.8	3.413016412	0.028846	3.4418619
637.8381032	250637.8	3810328.8	2.437863939	0.011617	2.449481
637.8381035	250637.8	3810353.8	3.047561656	0.01243	3.0599921
637.8381037	250637.8	3810378.8	3.545286481	0.013372	3.5586586
637.8381040	250637.8	3810403.8	4.007596681	0.014457	4.0220533
637.8381042	250637.8	3810428.8	4.317078194	0.015591	4.3326689
637.8381045	250637.8	3810453.8	4.366246443	0.016734	4.3829807
637.8381047	250637.8	3810478.8	4.272250015	0.019239	4.2914886
637.8381052	250637.8	3810528.8	3.540171583	0.023807	3.5639786
662.8381030	250662.8	3810303.8	1.71138758	0.01011	1.7214974
662.8381032	250662.8	3810328.8	2.077962264	0.010936	2.0888979
662.8381035	250662.8	3810353.8	2.564702648	0.011737	2.5764392
662.8381037	250662.8	3810378.8	2.953880521	0.012588	2.9664684

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2028	2029	2030
250412.83810553.81	250412.8	3810553.8	0.029926	0.0560886	0.0227604
250412.83810578.81	250412.8	3810578.8	0.0206362	0.0391353	0.0150334
250437.83810503.81	250437.8	3810503.8	0.0517869	0.0913462	0.0375792
250437.83810528.81	250437.8	3810528.8	0.032845	0.062303	0.0255113
250437.83810553.81	250437.8	3810553.8	0.0228717	0.0440689	0.017702
250462.83810478.81	250462.8	3810478.8	0.0523329	0.0995806	0.0401313
250462.83810503.81	250462.8	3810503.8	0.0358199	0.0676542	0.0272953
250462.83810553.81	250462.8	3810553.8	0.0181294	0.0354396	0.0140432
250487.83810453.81	250487.8	3810453.8	0.0472344	0.0987983	0.0391666
250487.83810478.81	250487.8	3810478.8	0.0354259	0.0724616	0.0286862
250487.83810503.81	250487.8	3810503.8	0.0266063	0.0531425	0.0210957
250487.83810528.81	250487.8	3810528.8	0.0203497	0.0404729	0.0160627
250487.83810553.81	250487.8	3810553.8	0.0154298	0.0307	0.0120571
250512.83810453.81	250512.8	3810453.8	0.0322976	0.0704207	0.0275587
250512.83810478.81	250512.8	3810478.8	0.0266632	0.0566723	0.0221933
250512.83810503.81	250512.8	3810503.8	0.0217056	0.0449238	0.0176409
250512.83810528.81	250512.8	3810528.8	0.0173216	0.0353329	0.0138788
250512.83810578.81	250512.8	3810578.8	0.0105598	0.021293	0.0081422
250537.83810428.81	250537.8	3810428.8	0.0261291	0.0586337	0.0227588
250537.83810453.81	250537.8	3810453.8	0.0239183	0.0531006	0.0206211
250537.83810478.81	250537.8	3810478.8	0.020609	0.0449401	0.0174503
250537.83810503.81	250537.8	3810503.8	0.0176383	0.0375238	0.0146065
250537.83810528.81	250537.8	3810528.8	0.0148826	0.0310174	0.0120879
250537.83810578.81	250537.8	3810578.8	0.0095728	0.0195393	0.0074602
250562.83810378.81	250562.8	3810378.8	0.0155389	0.0359026	0.0136302
250562.83810428.81	250562.8	3810428.8	0.0188919	0.0428907	0.0164948
250562.83810453.81	250562.8	3810453.8	0.0182806	0.04101	0.0158207
250562.83810478.81	250562.8	3810478.8	0.0163925	0.0362403	0.0139924
250562.83810503.81	250562.8	3810503.8	0.014738	0.031855	0.0123309
250562.83810528.81	250562.8	3810528.8	0.0127866	0.0270673	0.0104795
250562.83810578.81	250562.8	3810578.8	0.0087767	0.0181307	0.0069117
250587.83810378.81	250587.8	3810378.8	0.0119625	0.0275034	0.0104234
250587.83810403.81	250587.8	3810403.8	0.0137701	0.0314969	0.0119978
250587.83810428.81	250587.8	3810428.8	0.0144218	0.0329225	0.0125899
250587.83810453.81	250587.8	3810453.8	0.0143297	0.0323427	0.0124113
250587.83810478.81	250587.8	3810478.8	0.0134058	0.029849	0.0114762
250587.83810503.81	250587.8	3810503.8	0.0125392	0.0273087	0.0105251
250587.83810553.81	250587.8	3810553.8	0.0093016	0.0195957	0.0075102
250612.83810353.81	250612.8	3810353.8	0.0080434	0.0183856	0.0069354
250612.83810378.81	250612.8	3810378.8	0.0094748	0.0216791	0.0082006
250612.83810403.81	250612.8	3810403.8	0.0108682	0.0248218	0.0094268
250612.83810428.81	250612.8	3810428.8	0.0116328	0.0264783	0.0100957
250612.83810453.81	250612.8	3810453.8	0.0115607	0.0261618	0.0100008
250612.83810478.81	250612.8	3810478.8	0.0113896	0.0253486	0.0097192
250612.83810503.81	250612.8	3810503.8	0.0106016	0.0231749	0.0088908
250612.83810553.81	250612.8	3810553.8	0.0080866	0.0171567	0.0065432
250637.83810328.81	250637.8	3810328.8	0.0054257	0.0122119	0.004587
250637.83810353.81	250637.8	3810353.8	0.0067112	0.015273	0.0057526
250637.83810378.81	250637.8	3810378.8	0.0077893	0.0177623	0.0067068
250637.83810403.81	250637.8	3810403.8	0.0088101	0.0200665	0.0076016
250637.83810428.81	250637.8	3810428.8	0.0095156	0.0216013	0.0082122
250637.83810453.81	250637.8	3810453.8	0.0096665	0.0218395	0.0083266
250637.83810478.81	250637.8	3810478.8	0.0095993	0.0213663	0.0081633
250637.83810528.81	250637.8	3810528.8	0.0082006	0.0177527	0.0067755
250662.83810303.81	250662.8	3810303.8	0.0038558	0.0085661	0.0032063
250662.83810328.81	250662.8	3810328.8	0.0046471	0.0104127	0.0039052
250662.83810353.81	250662.8	3810353.8	0.0056781	0.0128601	0.0048363
250662.83810378.81	250662.8	3810378.8	0.0065212	0.0148092	0.0055823

Cancer Risk Summary

Max Risk: 27.54

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
562.8381042	250662.8	3810428.8	3.579896528	0.014544	3.5944406
562.8381045	250662.8	3810453.8	3.671556143	0.015949	3.6875047
562.8381050	250662.8	3810503.8	3.389346169	0.019677	3.4090235
562.8381052	250662.8	3810528.8	3.144898915	0.021359	3.1662577
587.8381030	250687.8	3810303.8	1.559762507	0.009704	1.5694664
587.8381032	250687.8	3810328.8	1.876959402	0.010401	1.8873608
587.8381035	250687.8	3810353.8	2.209595898	0.01108	2.2206758
587.8381040	250687.8	3810403.8	2.822730741	0.012602	2.8353332
587.8381047	250687.8	3810478.8	3.059314437	0.016461	3.0757754
587.8381050	250687.8	3810503.8	2.940159907	0.017969	2.9581289
712.8381027	250712.8	3810278.8	1.25223594	0.008781	1.2610171
712.8381030	250712.8	3810303.8	1.466851499	0.00931	1.4761618
712.8381032	250712.8	3810328.8	1.686710664	0.009867	1.6965778
712.8381040	250712.8	3810403.8	2.425982996	0.011813	2.4377961
712.8381042	250712.8	3810428.8	2.576334412	0.01278	2.5891147
712.8381047	250712.8	3810478.8	2.639018045	0.015238	2.654256
737.8381045	250737.8	3810453.8	2.285714709	0.013105	2.2988201
737.8381047	250737.8	3810478.8	2.292687071	0.014188	2.3068748

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2028	2029	2030
250662.83810428.81	250662.8	3810428.8	0.0079162	0.0179315	0.0067996
250662.83810453.81	250662.8	3810453.8	0.0081753	0.0183835	0.0069895
250662.83810503.81	250662.8	3810503.8	0.0077284	0.0169895	0.0064688
250662.83810528.81	250662.8	3810528.8	0.0072565	0.0157895	0.0060071
250687.83810303.81	250687.8	3810303.8	0.0035262	0.0078144	0.0029224
250687.83810328.81	250687.8	3810328.8	0.0042041	0.0094133	0.0035278
250687.83810353.81	250687.8	3810353.8	0.0049125	0.0110852	0.0041634
250687.83810403.81	250687.8	3810403.8	0.0062453	0.0141578	0.0053423
250687.83810478.81	250687.8	3810478.8	0.0069033	0.0153407	0.0058215
250687.83810503.81	250687.8	3810503.8	0.0067018	0.0147547	0.0056011
250712.83810278.81	250712.8	3810278.8	0.0028549	0.0062766	0.002342
250712.83810303.81	250712.8	3810303.8	0.0033154	0.0073583	0.0027509
250712.83810328.81	250712.8	3810328.8	0.0037856	0.0084644	0.0031696
250712.83810403.81	250712.8	3810403.8	0.0053858	0.0121762	0.0045872
250712.83810428.81	250712.8	3810428.8	0.00574	0.012927	0.0048808
250712.83810478.81	250712.8	3810478.8	0.0059645	0.0132466	0.0050139
250737.83810453.81	250737.8	3810453.8	0.0051419	0.0114792	0.0043311
250737.83810478.81	250737.8	3810478.8	0.0051925	0.0115182	0.0043497

Vic Trace Reservoir Construction Health Risk Assessment

Mitigated Cancer Risk Summary & Maximum Annual GLC for Chronic Calculations

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
93.3238101	249993.32	3810157.6	0.217656816	0.008671	0.2263279
18.3238101	250018.32	3810132.6	0.178820697	0.008401	0.1872214
18.3238101	250018.32	3810157.6	0.219217096	0.00885	0.2280667
18.3238101	250018.32	3810182.6	0.296253422	0.009371	0.3056249
43.3238101	250043.32	3810107.6	0.169046518	0.008079	0.1771258
43.3238101	250043.32	3810132.6	0.193029262	0.008553	0.2015823
43.3238101	250043.32	3810157.6	0.228149215	0.009068	0.2372175
43.3238101	250043.32	3810182.6	0.301446427	0.009592	0.3110388
68.3238101	250068.32	3810107.6	0.182231598	0.008208	0.1904391
68.3238101	250068.32	3810132.6	0.211337837	0.008702	0.2200395
68.3238101	250068.32	3810157.6	0.257718859	0.009251	0.2669694
68.3238102	250068.32	3810232.6	0.506592186	0.011162	0.5177545
93.3238100	250093.32	3810082.6	0.174088714	0.007873	0.1819617
93.3238101	250093.32	3810107.6	0.199093019	0.008342	0.2074347
93.3238101	250093.32	3810132.6	0.236685929	0.008869	0.2455545
93.3238101	250093.32	3810157.6	0.304795539	0.00943	0.3142253
93.3238102	250093.32	3810207.6	0.491483938	0.010723	0.5022067
93.3238102	250093.32	3810232.6	0.430650834	0.011484	0.4421352
93.3238102	250093.32	3810257.6	0.435911536	0.01234	0.4482516
93.3238103	250093.32	3810307.6	0.544011288	0.014436	0.5584475
93.3238103	250093.32	3810332.6	0.652482805	0.01573	0.6682127
18.3238100	250118.32	3810057.6	0.165880948	0.007528	0.1734085
18.3238100	250118.32	3810082.6	0.187544622	0.007962	0.1955065
18.3238101	250118.32	3810107.6	0.218830938	0.008455	0.2272863
18.3238101	250118.32	3810132.6	0.265678703	0.009009	0.2746872
18.3238101	250118.32	3810157.6	0.376226877	0.009593	0.3858199
18.3238102	250118.32	3810207.6	0.454078307	0.010984	0.465062
18.3238102	250118.32	3810232.6	0.430043495	0.011794	0.4418377
18.3238102	250118.32	3810257.6	0.446737138	0.012716	0.4594533
18.3238103	250118.32	3810307.6	0.551650729	0.015083	0.5667342
18.3238103	250118.32	3810332.6	0.656320782	0.01642	0.6727409
18.3238103	250118.32	3810357.6	0.828394684	0.017981	0.8463753
43.3238100	250143.32	3810057.6	0.176910635	0.007581	0.1844914
43.3238100	250143.32	3810082.6	0.201861682	0.008028	0.2098899
43.3238101	250143.32	3810107.6	0.23987619	0.008543	0.248419
43.3238101	250143.32	3810132.6	0.298011233	0.00912	0.3071313
43.3238101	250143.32	3810182.6	0.550554359	0.010445	0.5609994
43.3238102	250143.32	3810207.6	0.460567339	0.011238	0.4718054
43.3238102	250143.32	3810232.6	0.457479004	0.012092	0.4695705
43.3238102	250143.32	3810257.6	0.488430764	0.013096	0.5015267
43.3238103	250143.32	3810307.6	0.636751414	0.015659	0.6524107
43.3238103	250143.32	3810332.6	0.763585549	0.017306	0.780892
43.3238103	250143.32	3810357.6	0.929634146	0.018943	0.9485768
43.3238103	250143.32	3810382.6	1.169656513	0.020932	1.1905882
68.3238100	250168.32	3810057.6	0.187447025	0.007617	0.1950642
68.3238100	250168.32	3810082.6	0.216519117	0.008081	0.2245998
68.3238101	250168.32	3810107.6	0.259612803	0.008612	0.2682248
68.3238101	250168.32	3810132.6	0.331013241	0.00921	0.3402237
68.3238101	250168.32	3810182.6	0.545328781	0.010611	0.55594
68.3238102	250168.32	3810207.6	0.480221496	0.011508	0.49173
68.3238102	250168.32	3810232.6	0.50263527	0.012496	0.5151313
68.3238102	250168.32	3810257.6	0.555915715	0.013471	0.569387
68.3238103	250168.32	3810332.6	0.95112467	0.017999	0.9691235
68.3238103	250168.32	3810357.6	1.177225913	0.02005	1.1972757
93.3238100	250193.32	3810057.6	0.197572942	0.007632	0.2052047
93.3238100	250193.32	3810082.6	0.228742138	0.008105	0.2368469
93.3238101	250193.32	3810107.6	0.274857362	0.008647	0.2835044
93.3238101	250193.32	3810132.6	0.358835155	0.009272	0.3681075
93.3238101	250193.32	3810182.6	0.571539634	0.010745	0.582285
93.3238102	250193.32	3810207.6	0.522948169	0.011704	0.534652
93.3238102	250193.32	3810232.6	0.570878765	0.012785	0.5836634
93.3238102	250193.32	3810257.6	0.657786495	0.013888	0.6716746

Max GLC for Chronic Calcs

Max GLC: 0.028663

XY	X	Y	2028	2029	2030
249993.323810157.61	249993.32	3810157.6	0.0004528	0.0007598	0.0002584
250018.323810132.61	250018.32	3810132.6	0.0004596	0.0007756	0.000265
250018.323810157.61	250018.32	3810157.6	0.0004886	0.0008235	0.0002816
250018.323810182.61	250018.32	3810182.6	0.0005262	0.0008859	0.0003029
250043.323810107.61	250043.32	3810107.6	0.0004574	0.0007753	0.0002662
250043.323810132.61	250043.32	3810132.6	0.000496	0.0008407	0.0002886
250043.323810157.61	250043.32	3810157.6	0.000539	0.0009128	0.0003133
250043.323810182.61	250043.32	3810182.6	0.0005762	0.0009734	0.0003345
250068.323810107.61	250068.32	3810107.6	0.0004918	0.0008375	0.0002888
250068.323810132.61	250068.32	3810132.6	0.0005377	0.000915	0.0003156
250068.323810157.61	250068.32	3810157.6	0.0005909	0.0010038	0.0003462
250068.323810232.61	250068.32	3810232.6	0.0007672	0.0012849	0.0004446
250093.323810082.61	250093.32	3810082.6	0.0004866	0.000834	0.0002886
250093.323810107.61	250093.32	3810107.6	0.0005354	0.0009167	0.0003173
250093.323810132.61	250093.32	3810132.6	0.0005962	0.0010183	0.0003525
250093.323810157.61	250093.32	3810157.6	0.0006516	0.0011092	0.0003844
250093.323810207.61	250093.32	3810207.6	0.0007839	0.0013198	0.0004587
250093.323810232.61	250093.32	3810232.6	0.0008739	0.0014566	0.000507
250093.323810257.61	250093.32	3810257.6	0.0009866	0.0016215	0.0005653
250093.323810307.61	250093.32	3810307.6	0.0013012	0.0020997	0.0007355
250093.323810332.61	250093.32	3810332.6	0.0015097	0.0024478	0.0008595
250118.323810057.61	250118.32	3810057.6	0.0004742	0.0008184	0.000284
250118.323810082.61	250118.32	3810082.6	0.0005222	0.0009007	0.0003128
250118.323810107.61	250118.32	3810107.6	0.0005842	0.0010054	0.0003492
250118.323810132.61	250118.32	3810132.6	0.0006565	0.0011241	0.0003908
250118.323810157.61	250118.32	3810157.6	0.000721	0.0012285	0.0004278
250118.323810207.61	250118.32	3810207.6	0.000892	0.0014946	0.0005224
250118.323810232.61	250118.32	3810232.6	0.0010053	0.0016593	0.0005813
250118.323810257.61	250118.32	3810257.6	0.0011564	0.0018672	0.0006555
250118.323810307.61	250118.32	3810307.6	0.0016114	0.0025108	0.000886
250118.323810332.61	250118.32	3810332.6	0.0018808	0.0029493	0.0010444
250118.323810357.61	250118.32	3810357.6	0.0021877	0.0034846	0.0012372
250143.323810057.61	250143.32	3810057.6	0.0005039	0.0008759	0.0003049
250143.323810082.61	250143.32	3810082.6	0.0005601	0.0009729	0.0003389
250143.323810107.61	250143.32	3810107.6	0.0006348	0.0010987	0.000383
250143.323810132.61	250143.32	3810132.6	0.0007194	0.0012358	0.0004314
250143.323810182.61	250143.32	3810182.6	0.0009028	0.0015214	0.0005335
250143.323810207.61	250143.32	3810207.6	0.0010287	0.0017065	0.0005998
250143.323810232.61	250143.32	3810232.6	0.0011793	0.001912	0.000674
250143.323810257.61	250143.32	3810257.6	0.0013949	0.0021809	0.0007711
250143.323810307.61	250143.32	3810307.6	0.0020491	0.0030179	0.0010747
250143.323810332.61	250143.32	3810332.6	0.0024994	0.0036671	0.0013107
250143.323810357.61	250143.32	3810357.6	0.0028994	0.0043846	0.0015721
250143.323810382.61	250143.32	3810382.6	0.0033224	0.0051858	0.0018634
250168.323810057.61	250168.32	3810057.6	0.0005323	0.0009327	0.0003255
250168.323810082.61	250168.32	3810082.6	0.0005994	0.0010492	0.0003666
250168.323810107.61	250168.32	3810107.6	0.0006841	0.0011918	0.0004169
250168.323810132.61	250168.32	3810132.6	0.0007835	0.0013524	0.0004741
250168.323810182.61	250168.32	3810182.6	0.0010257	0.0017175	0.0006052
250168.323810207.61	250168.32	3810207.6	0.0012207	0.0019818	0.0007005
250168.323810232.61	250168.32	3810232.6	0.0014671	0.0022787	0.0008083
250168.323810257.61	250168.32	3810257.6	0.0017544	0.0025828	0.0009198
250168.323810332.61	250168.32	3810332.6	0.0034285	0.0046026	0.0016637
250168.323810357.61	250168.32	3810357.6	0.0041189	0.0057151	0.002073
250193.323810057.61	250193.32	3810057.6	0.0005595	0.0009895	0.000346
250193.323810082.61	250193.32	3810082.6	0.0006331	0.0011184	0.0003917
250193.323810107.61	250193.32	3810107.6	0.0007283	0.0012804	0.0004493
250193.323810132.61	250193.32	3810132.6	0.0008472	0.0014735	0.0005183
250193.323810182.61	250193.32	3810182.6	0.0011615	0.0019352	0.0006848
250193.323810207.61	250193.32	3810207.6	0.0014373	0.0022763	0.0008087
250193.323810232.61	250193.32	3810232.6	0.0018378	0.0026806	0.0009566
250193.323810257.61	250193.32	3810257.6	0.0024142	0.0031247	0.0011205

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
93.3238102	250193.32	3810282.6	0.791468456	0.015196	0.8066642
93.3238103	250193.32	3810307.6	0.987879515	0.016823	1.0047027
93.3238103	250193.32	3810332.6	1.263714202	0.018774	1.2824878
18.3238100	250218.32	3810057.6	0.204899419	0.007629	0.2125282
18.3238100	250218.32	3810082.6	0.237995908	0.008105	0.2461007
18.3238101	250218.32	3810107.6	0.283660493	0.008645	0.2923053
18.3238101	250218.32	3810132.6	0.373227936	0.009304	0.3825324
18.3238101	250218.32	3810182.6	0.593022084	0.010836	0.6038586
18.3238102	250218.32	3810207.6	0.567180403	0.011869	0.5790489
18.3238102	250218.32	3810232.6	0.663237121	0.01304	0.6762769
43.3238100	250243.32	3810057.6	0.211888582	0.007609	0.2194977
43.3238100	250243.32	3810082.6	0.246334335	0.008087	0.2544209
43.3238101	250243.32	3810107.6	0.293218786	0.008627	0.3018461
43.3238101	250243.32	3810132.6	0.376332085	0.009299	0.3856314
43.3238101	250243.32	3810182.6	0.558714122	0.010884	0.569598
43.3238102	250243.32	3810207.6	0.620221769	0.011894	0.6321158
43.3238104	250243.32	3810482.6	4.227361125	0.065853	4.2932145
68.3238100	250268.32	3810057.6	0.217769133	0.007576	0.2253448
68.3238100	250268.32	3810082.6	0.256430722	0.008052	0.2644823
68.3238101	250268.32	3810107.6	0.305748557	0.008607	0.3143555
68.3238101	250268.32	3810132.6	0.37692441	0.009271	0.3861953
68.3238101	250268.32	3810157.6	0.474021172	0.010027	0.4840479
68.3238101	250268.32	3810182.6	0.567762371	0.010896	0.5786586
68.3238105	250268.32	3810507.6	4.452652184	0.118985	4.5716376
68.3238105	250268.32	3810532.6	3.754460354	0.157729	3.9121898
93.3238100	250293.32	3810057.6	0.221093501	0.00753	0.2286239
93.3238100	250293.32	3810082.6	0.261868317	0.008003	0.269871
93.3238101	250293.32	3810107.6	0.314531984	0.008573	0.3231047
93.3238101	250293.32	3810132.6	0.383767123	0.009265	0.3930322
93.3238101	250293.32	3810157.6	0.477378877	0.010072	0.4874508
93.3238101	250293.32	3810182.6	0.596790827	0.010998	0.6077884
93.3238102	250293.32	3810232.6	1.029659577	0.013421	1.0430805
93.3238105	250293.32	3810532.6	4.486741062	0.260387	4.7471276
93.3238105	250293.32	3810557.6	3.664445453	0.305079	3.9695241
93.3238105	250293.32	3810582.6	3.020204403	0.380556	3.4007608
18.3238101	250318.32	3810132.6	0.386743698	0.009189	0.3959323
18.3238101	250318.32	3810157.6	0.484451266	0.009998	0.4944488
18.3238101	250318.32	3810182.6	0.620880486	0.010947	0.6318277
18.3238102	250318.32	3810207.6	0.830567122	0.012055	0.8426222
18.3238102	250318.32	3810232.6	1.174497399	0.013252	1.1877493
18.3238102	250318.32	3810257.6	1.794710611	0.01472	1.8094311
18.3238105	250318.32	3810557.6	4.229319627	0.479885	4.7092045
18.3238105	250318.32	3810582.6	3.141052589	0.467567	3.60862
43.3238101	250343.32	3810182.6	0.616434025	0.010785	0.6272187
43.3238102	250343.32	3810207.6	0.838089661	0.011932	0.8500216
43.3238102	250343.32	3810232.6	1.215804303	0.013113	1.2289177
43.3238102	250343.32	3810257.6	1.924043818	0.014428	1.938472
43.3238105	250343.32	3810582.6	2.900571561	0.274777	3.1753484
68.3238102	250368.32	3810207.6	0.805953708	0.01171	0.8176633
68.3238102	250368.32	3810232.6	1.167243451	0.013053	1.1802963
68.3238102	250368.32	3810257.6	1.822658472	0.01438	1.8370386
68.3238102	250368.32	3810282.6	3.326232261	0.015774	3.3420067
93.3238102	250393.32	3810232.6	1.06560967	0.012823	1.0784322
93.3238102	250393.32	3810257.6	1.625787936	0.014207	1.6399953
93.3238102	250393.32	3810282.6	2.733327681	0.015712	2.7490394
93.3238103	250393.32	3810307.6	5.511584037	0.017471	5.5290552
18.3238102	250418.32	3810257.6	1.40829892	0.013932	1.4222308
18.3238102	250418.32	3810282.6	2.1926049	0.015535	2.2081395
18.3238103	250418.32	3810307.6	3.852025125	0.017419	3.8694445
43.3238102	250443.32	3810232.6	0.855423524	0.012186	0.8676091
43.3238102	250443.32	3810257.6	1.19907886	0.013587	1.212666
43.3238102	250443.32	3810282.6	1.789720898	0.014892	1.8046134
43.3238103	250443.32	3810307.6	2.821302589	0.016761	2.8380631
43.3238103	250443.32	3810332.6	5.169612286	0.018638	5.1882503
68.3238102	250468.32	3810232.6	0.762602829	0.011788	0.7743904
68.3238102	250468.32	3810257.6	1.016285958	0.013016	1.0293024
68.3238102	250468.32	3810282.6	1.442182527	0.014196	1.456379
93.3238102	250493.32	3810232.6	0.656752567	0.011274	0.6680263

Max GLC for Chronic Calcs

Max GLC: 0.028663

XY	X	Y	2028	2029	2030
250193.323810282.61	250193.32	3810282.6	0.0032444	0.003759	0.0013567
250193.323810307.61	250193.32	3810307.6	0.004207	0.0047058	0.0017112
250193.323810332.61	250193.32	3810332.6	0.0052681	0.0060577	0.002218
250218.323810057.61	250218.32	3810057.6	0.0005799	0.0010345	0.0003624
250218.323810082.61	250218.32	3810082.6	0.0006602	0.0011778	0.0004135
250218.323810107.61	250218.32	3810107.6	0.0007616	0.0013544	0.0004765
250218.323810132.61	250218.32	3810132.6	0.0009064	0.0015943	0.0005622
250218.323810182.61	250218.32	3810182.6	0.0013019	0.0021733	0.0007717
250218.323810207.61	250218.32	3810207.6	0.0016974	0.0026175	0.0009338
250218.323810232.61	250218.32	3810232.6	0.0024499	0.0031736	0.0011385
250243.323810057.61	250243.32	3810057.6	0.0005994	0.0010784	0.0003782
250243.323810082.61	250243.32	3810082.6	0.0006855	0.0012352	0.0004342
250243.323810107.61	250243.32	3810107.6	0.0007968	0.0014339	0.0005052
250243.323810132.61	250243.32	3810132.6	0.0009603	0.0017125	0.0006048
250243.323810182.61	250243.32	3810182.6	0.0014269	0.0024228	0.0008622
250243.323810207.61	250243.32	3810207.6	0.0018864	0.0029578	0.0010577
250243.323810482.61	250243.32	3810482.6	0.0115648	0.0216519	0.0079876
250268.323810057.61	250268.32	3810057.6	0.0006158	0.0011164	0.0003918
250268.323810082.61	250268.32	3810082.6	0.0007149	0.0013001	0.0004571
250268.323810107.61	250268.32	3810107.6	0.0008381	0.0015245	0.0005373
250268.323810132.61	250268.32	3810132.6	0.0010058	0.0018201	0.0006434
250268.323810157.61	250268.32	3810157.6	0.001221	0.0021862	0.0007756
250268.323810182.61	250268.32	3810182.6	0.0015264	0.0026716	0.0009518
250268.323810507.61	250268.32	3810507.6	0.0130892	0.0230714	0.0085463
250268.323810532.61	250268.32	3810532.6	0.0116232	0.0197272	0.0072156
250293.323810057.61	250293.32	3810057.6	0.0006251	0.0011407	0.0004006
250293.323810082.61	250293.32	3810082.6	0.000731	0.0013399	0.0004714
250293.323810107.61	250293.32	3810107.6	0.0008669	0.001592	0.0005615
250293.323810132.61	250293.32	3810132.6	0.0010505	0.0019253	0.0006812
250293.323810157.61	250293.32	3810157.6	0.0013043	0.0023729	0.0008428
250293.323810182.61	250293.32	3810182.6	0.001657	0.0029719	0.0010601
250293.323810232.61	250293.32	3810232.6	0.0031689	0.00519	0.0018734
250293.323810532.61	250293.32	3810532.6	0.015264	0.0237089	0.0089739
250293.323810557.61	250293.32	3810557.6	0.0134598	0.0200792	0.0073333
250293.323810582.61	250293.32	3810582.6	0.0123374	0.0181935	0.0058489
250318.323810132.61	250318.32	3810132.6	0.0010573	0.0019684	0.0006969
250318.323810157.61	250318.32	3810157.6	0.0013195	0.0024559	0.0008727
250318.323810182.61	250318.32	3810182.6	0.0016981	0.0031529	0.0011253
250318.323810207.61	250318.32	3810207.6	0.0022813	0.0042399	0.0015217
250318.323810232.61	250318.32	3810232.6	0.0032232	0.006007	0.0021714
250318.323810257.61	250318.32	3810257.6	0.0049884	0.0091446	0.0033367
250318.323810557.61	250318.32	3810557.6	0.0175741	0.0234323	0.0089267
250318.323810582.61	250318.32	3810582.6	0.0139913	0.0198868	0.0062712
250343.323810182.61	250343.32	3810182.6	0.0016491	0.0031568	0.0011255
250343.323810207.61	250343.32	3810207.6	0.0022305	0.0043088	0.0015437
250343.323810232.61	250343.32	3810232.6	0.0031649	0.0062633	0.0022583
250343.323810257.61	250343.32	3810257.6	0.0048341	0.0099072	0.0036011
250343.323810582.61	250343.32	3810582.6	0.0115946	0.0188968	0.0054008
250368.323810207.61	250368.32	3810207.6	0.0021021	0.0041634	0.0014876
250368.323810232.61	250368.32	3810232.6	0.0029764	0.0060427	0.0021699
250368.323810257.61	250368.32	3810257.6	0.0044616	0.0094385	0.0034092
250368.323810282.61	250368.32	3810282.6	0.0075717	0.0172205	0.0062743
250393.323810232.61	250393.32	3810232.6	0.0027026	0.0055345	0.0019809
250393.323810257.61	250393.32	3810257.6	0.0039769	0.0084476	0.0030375
250393.323810282.61	250393.32	3810282.6	0.0063345	0.0142046	0.0051314
250393.323810307.61	250393.32	3810307.6	0.011853	0.0286633	0.0103941
250418.323810257.61	250418.32	3810257.6	0.0034762	0.0073334	0.0026301
250418.323810282.61	250418.32	3810282.6	0.0051936	0.0114163	0.004108
250418.323810307.61	250418.32	3810307.6	0.0086395	0.020066	0.007234
250443.323810232.61	250443.32	3810232.6	0.0021924	0.0044631	0.0015926
250443.323810257.61	250443.32	3810257.6	0.0029992	0.0062545	0.0022397
250443.323810282.61	250443.32	3810282.6	0.0043189	0.0093277	0.0033522
250443.323810307.61	250443.32	3810307.6	0.0065411	0.0147031	0.0052924
250443.323810332.61	250443.32	3810332.6	0.0114696	0.0269433	0.0096986
250468.323810232.61	250468.32	3810232.6	0.0019732	0.0039855	0.001422
250468.323810257.61	250468.32	3810257.6	0.0025763	0.0053071	0.0018996
250468.323810282.61	250468.32	3810282.6	0.0035494	0.007521	0.0027025
250493.323810232.61	250493.32	3810232.6	0.0017195	0.0034369	0.0012253

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
93.3238102	250493.32	3810257.6	0.833713203	0.012393	0.8461065
812.8381075	249812.8	3810753.8	0.27047532	0.047136	0.3176112
812.8381077	249812.8	3810778.8	0.277163574	0.054187	0.331351
812.8381080	249812.8	3810803.8	0.285064017	0.062596	0.3476602
812.8381082	249812.8	3810828.8	0.292402255	0.072594	0.3649967
837.8381072	249837.8	3810728.8	0.295911268	0.051421	0.347332
837.8381075	249837.8	3810753.8	0.303237137	0.058547	0.3617846
837.8381082	249837.8	3810828.8	0.338085071	0.097202	0.4352868
837.8381085	249837.8	3810853.8	0.344785614	0.11487	0.459656
862.8381022	249862.8	3810228.8	0.217162491	0.008803	0.2259655
862.8381025	249862.8	3810253.8	0.183476091	0.009276	0.1927521
862.8381027	249862.8	3810278.8	0.173153216	0.009837	0.1829904
862.8381030	249862.8	3810303.8	0.175040152	0.010397	0.1854371
862.8381072	249862.8	3810728.8	0.329749875	0.066233	0.395983
862.8381090	249862.8	3810903.8	0.387865595	0.206234	0.5940997
887.8381020	249887.8	3810203.8	0.317296137	0.008611	0.3259074
887.8381022	249887.8	3810228.8	0.223222339	0.009078	0.2323008
887.8381025	249887.8	3810253.8	0.19275561	0.009622	0.2023778
887.8381027	249887.8	3810278.8	0.187610253	0.010202	0.1978119
887.8381030	249887.8	3810303.8	0.191467	0.010798	0.2022648
887.8381067	249887.8	3810678.8	0.340241594	0.051714	0.3919554
887.8381070	249887.8	3810703.8	0.35204742	0.063528	0.4155758
887.8381072	249887.8	3810728.8	0.37213982	0.081744	0.4538842
887.8381092	249887.8	3810928.8	0.369786428	0.220308	0.5900945
912.8381020	249912.8	3810203.8	0.299918182	0.008863	0.3087809
912.8381022	249912.8	3810228.8	0.227964324	0.009407	0.2373715
912.8381025	249912.8	3810253.8	0.207696667	0.009995	0.2176913
912.8381027	249912.8	3810278.8	0.207419476	0.010576	0.217995
912.8381030	249912.8	3810303.8	0.212650332	0.011209	0.2238592
912.8381032	249912.8	3810328.8	0.222850354	0.011943	0.2347932
912.8381035	249912.8	3810353.8	0.2377309	0.012794	0.2505251
912.8381055	249912.8	3810553.8	0.341904582	0.026941	0.3688456
912.8381057	249912.8	3810578.8	0.347533819	0.030589	0.3781227
912.8381060	249912.8	3810603.8	0.353439646	0.035141	0.3885802
912.8381062	249912.8	3810628.8	0.360930642	0.04106	0.4019909
912.8381065	249912.8	3810653.8	0.373337682	0.049531	0.4228686
912.8381067	249912.8	3810678.8	0.385309681	0.0607	0.4460101
912.8381070	249912.8	3810703.8	0.40006339	0.076391	0.4764544
912.8381072	249912.8	3810728.8	0.4298546	0.103055	0.5329097
912.8381075	249912.8	3810753.8	0.483720722	0.149308	0.6330291
912.8381087	249912.8	3810878.8	0.498367103	0.472127	0.9704942
912.8381090	249912.8	3810903.8	0.426165353	0.346471	0.7726366
937.8381022	249937.8	3810228.8	0.244147555	0.00972	0.2538674
937.8381025	249937.8	3810253.8	0.2347793	0.010302	0.2450815
937.8381027	249937.8	3810278.8	0.234516479	0.010928	0.2454441
937.8381030	249937.8	3810303.8	0.240000383	0.01163	0.2516306
937.8381032	249937.8	3810328.8	0.251369137	0.012425	0.2637938
937.8381035	249937.8	3810353.8	0.268256157	0.013352	0.2816086
937.8381037	249937.8	3810378.8	0.288591694	0.014418	0.3030097
937.8381040	249937.8	3810403.8	0.309859274	0.015641	0.3255003
937.8381052	249937.8	3810528.8	0.376839208	0.025767	0.4026061
937.8381055	249937.8	3810553.8	0.38379428	0.029219	0.413013
937.8381057	249937.8	3810578.8	0.395152654	0.033877	0.4290294
937.8381060	249937.8	3810603.8	0.40436746	0.039612	0.4439795
937.8381062	249937.8	3810628.8	0.412460725	0.04686	0.4593204
937.8381065	249937.8	3810653.8	0.42247854	0.056666	0.4791448
937.8381067	249937.8	3810678.8	0.435814573	0.070552	0.5063668
937.8381070	249937.8	3810703.8	0.456676033	0.09172	0.5483961
937.8381072	249937.8	3810728.8	0.497092162	0.128716	0.6258077
937.8381075	249937.8	3810753.8	0.601716362	0.212524	0.8142404
937.8381077	249937.8	3810778.8	0.832689399	0.335839	1.1685282
937.8381082	249937.8	3810828.8	1.065949188	0.314147	1.3800961
937.8381085	249937.8	3810853.8	0.636290466	0.343653	0.9799432
962.8381020	249962.8	3810203.8	0.344863286	0.009369	0.3542326
962.8381022	249962.8	3810228.8	0.293999638	0.009952	0.3039513
962.8381027	249962.8	3810278.8	0.271096844	0.011279	0.2823757
962.8381030	249962.8	3810303.8	0.275628398	0.012056	0.2876842
962.8381032	249962.8	3810328.8	0.287936822	0.012972	0.3009088

Max GLC for Chronic Calcs

Max GLC: 0.028663

XY	X	Y	2028	2029	2030
250493.323810257.61	250493.32	3810257.6	0.0021483	0.004359	0.0015584
249812.83810753.81	249812.8	3810753.8	0.0011987	0.0019118	0.0004849
249812.83810778.81	249812.8	3810778.8	0.001292	0.0020459	0.0004947
249812.83810803.81	249812.8	3810803.8	0.0014028	0.0022018	0.0005065
249812.83810828.81	249812.8	3810828.8	0.0015288	0.0023577	0.0005196
249837.83810728.81	249837.8	3810728.8	0.0013113	0.0020897	0.0005301
249837.83810753.81	249837.8	3810753.8	0.001407	0.0022327	0.0005406
249837.83810828.81	249837.8	3810828.8	0.0019115	0.0029256	0.0005929
249837.83810853.81	249837.8	3810853.8	0.0021164	0.0031045	0.0006152
249862.83810228.81	249862.8	3810228.8	0.000376	0.0006157	0.0002045
249862.83810253.81	249862.8	3810253.8	0.0004009	0.0006568	0.000218
249862.83810278.81	249862.8	3810278.8	0.0004331	0.000711	0.0002358
249862.83810303.81	249862.8	3810303.8	0.0004662	0.0007678	0.0002547
249862.83810728.81	249862.8	3810728.8	0.0015585	0.0024417	0.0005885
249862.83810903.81	249862.8	3810903.8	0.0031938	0.0039379	0.0007671
249887.83810203.81	249887.8	3810203.8	0.0003771	0.0006203	0.000207
249887.83810228.81	249887.8	3810228.8	0.0004018	0.0006608	0.0002203
249887.83810253.81	249887.8	3810253.8	0.0004325	0.0007118	0.000237
249887.83810278.81	249887.8	3810278.8	0.0004671	0.0007698	0.0002562
249887.83810303.81	249887.8	3810303.8	0.0005043	0.0008334	0.0002775
249887.83810678.81	249887.8	3810678.8	0.0014292	0.0022728	0.0006138
249887.83810703.81	249887.8	3810703.8	0.0015873	0.0024997	0.0006318
249887.83810728.81	249887.8	3810728.8	0.0018354	0.0028645	0.0006603
249887.83810928.81	249887.8	3810928.8	0.0032869	0.0036016	0.0008079
249912.83810203.81	249912.8	3810203.8	0.0004037	0.0006673	0.0002235
249912.83810228.81	249912.8	3810228.8	0.0004348	0.0007186	0.0002404
249912.83810253.81	249912.8	3810253.8	0.0004705	0.0007776	0.0002598
249912.83810278.81	249912.8	3810278.8	0.0005063	0.0008371	0.0002798
249912.83810303.81	249912.8	3810303.8	0.0005479	0.0009082	0.0003038
249912.83810328.81	249912.8	3810328.8	0.0005992	0.0009981	0.000334
249912.83810353.81	249912.8	3810353.8	0.00066	0.001107	0.0003706
249912.83810553.81	249912.8	3810553.8	0.0011514	0.0019095	0.0006119
249912.83810578.81	249912.8	3810578.8	0.0012115	0.001992	0.0006255
249912.83810603.81	249912.8	3810603.8	0.0012805	0.0020889	0.0006384
249912.83810628.81	249912.8	3810628.8	0.0013669	0.0022142	0.0006529
249912.83810653.81	249912.8	3810653.8	0.0014926	0.0024057	0.0006742
249912.83810678.81	249912.8	3810678.8	0.0016444	0.0026305	0.0006924
249912.83810703.81	249912.8	3810703.8	0.001851	0.0029292	0.0007132
249912.83810728.81	249912.8	3810728.8	0.0022146	0.0034746	0.0007528
249912.83810753.81	249912.8	3810753.8	0.0028517	0.0044523	0.0008193
249912.83810878.81	249912.8	3810878.8	0.0062854	0.0059812	0.0012322
249912.83810903.81	249912.8	3810903.8	0.004764	0.0045827	0.0010373
249937.83810228.81	249937.8	3810228.8	0.0004719	0.0007834	0.000263
249937.83810253.81	249937.8	3810253.8	0.0005081	0.0008427	0.0002828
249937.83810278.81	249937.8	3810278.8	0.000549	0.0009104	0.0003057
249937.83810303.81	249937.8	3810303.8	0.0005987	0.0009949	0.0003343
249937.83810328.81	249937.8	3810328.8	0.0006581	0.001099	0.0003696
249937.83810353.81	249937.8	3810353.8	0.0007292	0.0012264	0.0004126
249937.83810378.81	249937.8	3810378.8	0.0008079	0.0013692	0.0004606
249937.83810403.81	249937.8	3810403.8	0.0008888	0.0015155	0.0005095
249937.83810528.81	249937.8	3810528.8	0.0012244	0.0020536	0.0006703
249937.83810553.81	249937.8	3810553.8	0.0012882	0.0021421	0.000688
249937.83810578.81	249937.8	3810578.8	0.0013755	0.0022731	0.0007126
249937.83810603.81	249937.8	3810603.8	0.0014657	0.0024081	0.0007313
249937.83810628.81	249937.8	3810628.8	0.0015668	0.0025582	0.0007458
249937.83810653.81	249937.8	3810653.8	0.0016988	0.0027557	0.0007615
249937.83810678.81	249937.8	3810678.8	0.0018822	0.0030285	0.0007803
249937.83810703.81	249937.8	3810703.8	0.0021627	0.0034455	0.0008077
249937.83810728.81	249937.8	3810728.8	0.0026644	0.0042051	0.0008585
249937.83810753.81	249937.8	3810753.8	0.0038384	0.0060634	0.0009811
249937.83810778.81	249937.8	3810778.8	0.005785	0.0100111	0.0011515
249937.83810828.81	249937.8	3810828.8	0.0062181	0.0136834	0.0010897
249937.83810853.81	249937.8	3810853.8	0.005317	0.0073448	0.0011113
249962.83810203.81	249962.8	3810203.8	0.0004699	0.0007841	0.0002649
249962.83810228.81	249962.8	3810228.8	0.000507	0.0008449	0.0002852
249962.83810278.81	249962.8	3810278.8	0.0005991	0.0009958	0.0003362
249962.83810303.81	249962.8	3810303.8	0.0006585	0.0010963	0.0003703
249962.83810328.81	249962.8	3810328.8	0.000734	0.0012277	0.0004149

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
962.8381035	249962.8	3810353.8	0.30666698	0.013992	0.3206586
962.8381037	249962.8	3810378.8	0.328977569	0.01511	0.3440873
962.8381040	249962.8	3810403.8	0.35228176	0.016408	0.3686903
962.8381042	249962.8	3810428.8	0.378153929	0.018089	0.3962431
962.8381045	249962.8	3810453.8	0.39662379	0.019902	0.4165256
962.8381047	249962.8	3810478.8	0.409769535	0.022032	0.4318011
962.8381050	249962.8	3810503.8	0.419291377	0.024604	0.443895
962.8381052	249962.8	3810528.8	0.43072386	0.027954	0.458678
962.8381055	249962.8	3810553.8	0.442553874	0.032208	0.4747615
962.8381057	249962.8	3810578.8	0.448699175	0.03717	0.4858696
962.8381060	249962.8	3810603.8	0.455508128	0.04352	0.4990282
962.8381062	249962.8	3810628.8	0.464256744	0.052028	0.5162846
962.8381065	249962.8	3810653.8	0.476338205	0.063931	0.5402689
962.8381067	249962.8	3810678.8	0.495406803	0.082035	0.577442
962.8381070	249962.8	3810703.8	0.525647517	0.111092	0.6367396
962.8381072	249962.8	3810728.8	0.61095489	0.17786	0.788815
962.8381075	249962.8	3810753.8	0.791367788	0.329053	1.1204203
962.8381080	249962.8	3810803.8	1.576130061	0.430127	2.0062574
962.8381082	249962.8	3810828.8	0.907005253	0.566886	1.4738917
987.8381025	249987.8	3810253.8	0.336480059	0.01087	0.3473501
987.8381027	249987.8	3810278.8	0.322122031	0.011638	0.3337602
987.8381030	249987.8	3810303.8	0.322820663	0.01248	0.3353007
987.8381032	249987.8	3810328.8	0.333444151	0.013441	0.3468855
987.8381035	249987.8	3810353.8	0.352750401	0.014548	0.3672982
987.8381037	249987.8	3810378.8	0.378405449	0.015828	0.3942338
987.8381040	249987.8	3810403.8	0.406894031	0.017319	0.4242129
987.8381042	249987.8	3810428.8	0.43449309	0.019083	0.4535757
987.8381045	249987.8	3810453.8	0.454918164	0.02108	0.4759978
987.8381047	249987.8	3810478.8	0.471116132	0.023523	0.4946389
987.8381050	249987.8	3810503.8	0.485870363	0.026596	0.5124667
987.8381052	249987.8	3810528.8	0.495662539	0.030279	0.5259417
987.8381055	249987.8	3810553.8	0.501638352	0.034694	0.5363328
987.8381057	249987.8	3810578.8	0.507767611	0.04028	0.548048
987.8381060	249987.8	3810603.8	0.517276472	0.047792	0.5650683
987.8381062	249987.8	3810628.8	0.528373213	0.058034	0.5864075
987.8381065	249987.8	3810653.8	0.542683326	0.072627	0.6153098
987.8381067	249987.8	3810678.8	0.565517538	0.095503	0.6610203
987.8381070	249987.8	3810703.8	0.626532735	0.143584	0.7701167
987.8381072	249987.8	3810728.8	0.761850944	0.255996	1.0178469
987.8381075	249987.8	3810753.8	1.140512911	0.287409	1.4279221
987.8381080	249987.8	3810803.8	1.162216127	0.655193	1.8174094
012.8381022	250012.8	3810228.8	0.509129651	0.01044	0.5195696
012.8381025	250012.8	3810253.8	0.436820689	0.01116	0.4479808
012.8381027	250012.8	3810278.8	0.39755759	0.011982	0.4095398
012.8381030	250012.8	3810303.8	0.387126553	0.012892	0.4000184
012.8381032	250012.8	3810328.8	0.39373325	0.013923	0.4076564
012.8381035	250012.8	3810353.8	0.41345939	0.015094	0.428553
012.8381037	250012.8	3810378.8	0.440176303	0.01646	0.4566365
012.8381040	250012.8	3810403.8	0.470551532	0.018084	0.4886356
012.8381042	250012.8	3810428.8	0.501212034	0.020037	0.5212495
012.8381045	250012.8	3810453.8	0.525797386	0.022311	0.5481088
012.8381047	250012.8	3810478.8	0.545106761	0.025071	0.5701776
012.8381050	250012.8	3810503.8	0.558058042	0.028387	0.5864451
012.8381052	250012.8	3810528.8	0.566629723	0.032393	0.5990225
012.8381055	250012.8	3810553.8	0.573890661	0.037378	0.6112688
012.8381057	250012.8	3810578.8	0.58160546	0.043783	0.6253887
012.8381060	250012.8	3810603.8	0.593218741	0.052576	0.6457947
012.8381062	250012.8	3810628.8	0.613155814	0.065931	0.6790864
012.8381065	250012.8	3810653.8	0.637250393	0.086343	0.7235938
012.8381067	250012.8	3810678.8	0.675613724	0.121387	0.7970007
012.8381070	250012.8	3810703.8	0.755329327	0.192315	0.9476446
012.8381072	250012.8	3810728.8	0.967266664	0.283781	1.2510477
012.8381077	250012.8	3810778.8	1.434887967	0.568605	2.003493

Max GLC for Chronic Calcs

Max GLC: 0.028663

XY	X	Y	2028	2029	2030
249962.83810353.81	249962.8	3810353.8	0.0008193	0.0013803	0.0004666
249962.83810378.81	249962.8	3810378.8	0.0009068	0.00154	0.0005209
249962.83810403.81	249962.8	3810403.8	0.0009971	0.0017044	0.0005762
249962.83810428.81	249962.8	3810428.8	0.0011027	0.0018915	0.0006379
249962.83810453.81	249962.8	3810453.8	0.0011828	0.0020277	0.0006817
249962.83810478.81	249962.8	3810478.8	0.0012517	0.0021369	0.0007147
249962.83810503.81	249962.8	3810503.8	0.001316	0.0022311	0.0007402
249962.83810528.81	249962.8	3810528.8	0.0013941	0.0023462	0.0007685
249962.83810553.81	249962.8	3810553.8	0.0014805	0.0024757	0.0007959
249962.83810578.81	249962.8	3810578.8	0.001555	0.002582	0.0008106
249962.83810603.81	249962.8	3810603.8	0.0016437	0.0027125	0.0008245
249962.83810628.81	249962.8	3810628.8	0.0017587	0.0028857	0.0008397
249962.83810653.81	249962.8	3810653.8	0.0019173	0.003128	0.0008577
249962.83810678.81	249962.8	3810678.8	0.0021599	0.0035007	0.0008833
249962.83810703.81	249962.8	3810703.8	0.0025489	0.004096	0.0009205
249962.83810728.81	249962.8	3810728.8	0.0034887	0.0056045	0.0010203
249962.83810753.81	249962.8	3810753.8	0.0055848	0.0088757	0.0012298
249962.83810803.81	249962.8	3810803.8	0.0088646	0.0213571	0.0013402
249962.83810828.81	249962.8	3810828.8	0.0084141	0.0117145	0.0015128
249987.83810253.81	249987.8	3810253.8	0.0005985	0.0009981	0.0003388
249987.83810278.81	249987.8	3810278.8	0.0006592	0.0010972	0.0003725
249987.83810303.81	249987.8	3810303.8	0.0007298	0.0012159	0.0004131
249987.83810328.81	249987.8	3810328.8	0.0008154	0.0013645	0.0004639
249987.83810353.81	249987.8	3810353.8	0.0009162	0.0015445	0.0005255
249987.83810378.81	249987.8	3810378.8	0.001029	0.0017489	0.000595
249987.83810403.81	249987.8	3810403.8	0.0011454	0.0019597	0.0006663
249987.83810428.81	249987.8	3810428.8	0.0012584	0.002161	0.0007333
249987.83810453.81	249987.8	3810453.8	0.0013485	0.0023147	0.000783
249987.83810478.81	249987.8	3810478.8	0.0014328	0.00245	0.0008242
249987.83810503.81	249987.8	3810503.8	0.0015199	0.0025843	0.0008615
249987.83810528.81	249987.8	3810528.8	0.0015961	0.0026956	0.0008873
249987.83810553.81	249987.8	3810553.8	0.001666	0.0027943	0.0009038
249987.83810578.81	249987.8	3810578.8	0.0017458	0.0029108	0.0009187
249987.83810603.81	249987.8	3810603.8	0.0018526	0.0030756	0.0009374
249987.83810628.81	249987.8	3810628.8	0.0019905	0.0032905	0.0009559
249987.83810653.81	249987.8	3810653.8	0.0021819	0.0035893	0.0009758
249987.83810678.81	249987.8	3810678.8	0.0024842	0.0040596	0.001004
249987.83810703.81	249987.8	3810703.8	0.0031584	0.0051489	0.0010764
249987.83810728.81	249987.8	3810728.8	0.0047193	0.007616	0.0012312
249987.83810753.81	249987.8	3810753.8	0.0061195	0.0136144	0.001255
249987.83810803.81	249987.8	3810803.8	0.0100487	0.0153774	0.0017308
250012.83810228.81	250012.8	3810228.8	0.0005993	0.0010048	0.000343
250012.83810253.81	250012.8	3810253.8	0.0006576	0.0010982	0.000375
250012.83810278.81	250012.8	3810278.8	0.0007301	0.0012153	0.0004151
250012.83810303.81	250012.8	3810303.8	0.0008152	0.0013567	0.0004638
250012.83810328.81	250012.8	3810328.8	0.000917	0.0015327	0.0005245
250012.83810353.81	250012.8	3810353.8	0.0010333	0.0017405	0.0005963
250012.83810378.81	250012.8	3810378.8	0.0011641	0.0019776	0.0006777
250012.83810403.81	250012.8	3810403.8	0.0013021	0.0022269	0.0007626
250012.83810428.81	250012.8	3810428.8	0.0014378	0.0024673	0.0008433
250012.83810453.81	250012.8	3810453.8	0.00155	0.0026599	0.0009062
250012.83810478.81	250012.8	3810478.8	0.0016503	0.002823	0.0009564
250012.83810503.81	250012.8	3810503.8	0.0017345	0.0029519	0.0009916
250012.83810528.81	250012.8	3810528.8	0.0018098	0.0030629	0.0010162
250012.83810553.81	250012.8	3810553.8	0.001888	0.0031793	0.0010361
250012.83810578.81	250012.8	3810578.8	0.0019785	0.0033189	0.0010543
250012.83810603.81	250012.8	3810603.8	0.0021018	0.0035174	0.0010765
250012.83810628.81	250012.8	3810628.8	0.0022941	0.0038357	0.001109
250012.83810653.81	250012.8	3810653.8	0.0025719	0.0042899	0.001141
250012.83810678.81	250012.8	3810678.8	0.0030447	0.0050517	0.0011846
250012.83810703.81	250012.8	3810703.8	0.004013	0.006594	0.0012714
250012.83810728.81	250012.8	3810728.8	0.0055735	0.0102757	0.0013747
250012.83810778.81	250012.8	3810778.8	0.0098935	0.0186847	0.0017132

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
012.8381080	250012.8	3810803.8	0.978085722	0.464783	1.4428689
037.8381027	250037.8	3810278.8	0.521226749	0.012317	0.5335442
037.8381030	250037.8	3810303.8	0.491808684	0.01328	0.505089
037.8381032	250037.8	3810328.8	0.487978216	0.014381	0.5023591
037.8381035	250037.8	3810353.8	0.501805739	0.01565	0.5174562
037.8381040	250037.8	3810403.8	0.553167016	0.018916	0.5720827
037.8381042	250037.8	3810428.8	0.585282698	0.021033	0.6063157
037.8381047	250037.8	3810478.8	0.634054806	0.026629	0.6606839
037.8381050	250037.8	3810503.8	0.648139576	0.030321	0.6784603
037.8381052	250037.8	3810528.8	0.658019785	0.034824	0.692844
037.8381055	250037.8	3810553.8	0.665974251	0.040441	0.706415
037.8381057	250037.8	3810578.8	0.687525531	0.048747	0.7362729
037.8381060	250037.8	3810603.8	0.709466732	0.060545	0.7700119
037.8381062	250037.8	3810628.8	0.720836911	0.076156	0.7969932
037.8381065	250037.8	3810653.8	0.740390272	0.101026	0.8414163
037.8381067	250037.8	3810678.8	0.782416121	0.146339	0.9287551
037.8381070	250037.8	3810703.8	0.891132307	0.248476	1.1396088
037.8381072	250037.8	3810728.8	1.272438281	0.283055	1.5554934
037.8381077	250037.8	3810778.8	1.211941844	0.579509	1.7914504
062.8381037	250062.8	3810378.8	0.642535051	0.0178	0.6603349
062.8381040	250062.8	3810403.8	0.662129689	0.019766	0.6818952
062.8381042	250062.8	3810428.8	0.696137393	0.02216	0.7182972
062.8381045	250062.8	3810453.8	0.72750103	0.024965	0.7524662
062.8381047	250062.8	3810478.8	0.752927294	0.028458	0.7813858
062.8381050	250062.8	3810503.8	0.774026721	0.0328	0.8068269
062.8381052	250062.8	3810528.8	0.77961874	0.037722	0.8173409
062.8381055	250062.8	3810553.8	0.811014204	0.045475	0.8564891
062.8381057	250062.8	3810578.8	0.822039187	0.054771	0.8768105
062.8381060	250062.8	3810603.8	0.822902034	0.066831	0.8897335
062.8381062	250062.8	3810628.8	0.828122917	0.084841	0.9129642
062.8381065	250062.8	3810653.8	0.850286602	0.116195	0.966482
062.8381067	250062.8	3810678.8	0.902333966	0.176588	1.0789215
062.8381070	250062.8	3810703.8	1.061588541	0.333817	1.3954055
062.8381075	250062.8	3810753.8	1.635021181	0.594663	2.2296839
062.8381077	250062.8	3810778.8	1.106691169	0.46371	1.5704008
087.8381037	250087.8	3810378.8	0.808102999	0.018541	0.8266441
087.8381040	250087.8	3810403.8	0.814791663	0.020585	0.8353764
087.8381042	250087.8	3810428.8	0.84533225	0.023399	0.8687311
087.8381045	250087.8	3810453.8	0.883105429	0.026587	0.9096922
087.8381047	250087.8	3810478.8	0.910082353	0.03046	0.9405423
087.8381050	250087.8	3810503.8	0.93875038	0.035599	0.9743494
087.8381052	250087.8	3810528.8	0.960168677	0.042032	1.0022005
087.8381055	250087.8	3810553.8	0.971484602	0.050124	1.0216088
087.8381057	250087.8	3810578.8	0.965563056	0.060114	1.0256768
087.8381060	250087.8	3810603.8	0.963203142	0.074743	1.0379462
087.8381062	250087.8	3810628.8	0.958237322	0.096187	1.0544245
087.8381065	250087.8	3810653.8	0.9789921	0.136195	1.1151871
087.8381067	250087.8	3810678.8	1.03569167	0.214459	1.2501508
087.8381070	250087.8	3810703.8	1.287265996	0.260994	1.5482597
087.8381075	250087.8	3810753.8	1.442396265	0.653548	2.0959446
112.8381040	250112.8	3810403.8	1.039535259	0.021602	1.0611375
112.8381042	250112.8	3810428.8	1.056593719	0.02444	1.0810341
112.8381045	250112.8	3810453.8	1.094199686	0.028322	1.1225219
112.8381047	250112.8	3810478.8	1.127256048	0.032854	1.1601102
112.8381050	250112.8	3810503.8	1.147002192	0.038489	1.1854911
112.8381052	250112.8	3810528.8	1.163562015	0.045868	1.2094304
112.8381055	250112.8	3810553.8	1.158362819	0.054824	1.2131866
112.8381057	250112.8	3810578.8	1.145206971	0.06691	1.2121172

Max GLC for Chronic Calcs

Max GLC: 0.028663

XY	X	Y	2028	2029	2030
250012.83810803.81	250012.8	3810803.8	0.0075201	0.011645	0.0015222
250037.83810278.81	250037.8	3810278.8	0.0008145	0.0013527	0.0004651
250037.83810303.81	250037.8	3810303.8	0.0009166	0.0015204	0.0005234
250037.83810328.81	250037.8	3810328.8	0.0010391	0.0017305	0.0005966
250037.83810353.81	250037.8	3810353.8	0.0011812	0.0019831	0.0006845
250037.83810403.81	250037.8	3810403.8	0.0015074	0.0025705	0.0008871
250037.83810428.81	250037.8	3810428.8	0.0016635	0.0028475	0.0009811
250037.83810478.81	250037.8	3810478.8	0.0019074	0.0032608	0.0011141
250037.83810503.81	250037.8	3810503.8	0.0019986	0.0034056	0.0011541
250037.83810528.81	250037.8	3810528.8	0.0020808	0.0035342	0.0011829
250037.83810553.81	250037.8	3810553.8	0.002164	0.0036666	0.0012052
250037.83810578.81	250037.8	3810578.8	0.0023093	0.0039162	0.0012496
250037.83810603.81	250037.8	3810603.8	0.002488	0.0042256	0.0012895
250037.83810628.81	250037.8	3810628.8	0.0026778	0.0045366	0.0013033
250037.83810653.81	250037.8	3810653.8	0.0029899	0.0050386	0.0013226
250037.83810678.81	250037.8	3810678.8	0.0035828	0.0059834	0.0013634
250037.83810703.81	250037.8	3810703.8	0.0049637	0.008148	0.0014798
250037.83810728.81	250037.8	3810728.8	0.006409	0.0143324	0.0014839
250037.83810778.81	250037.8	3810778.8	0.0093673	0.0149006	0.0018079
250062.83810378.81	250062.8	3810378.8	0.0015646	0.0026346	0.0009174
250062.83810403.81	250062.8	3810403.8	0.0017726	0.0030055	0.001046
250062.83810428.81	250062.8	3810428.8	0.0019694	0.0033533	0.0011652
250062.83810453.81	250062.8	3810453.8	0.002122	0.003623	0.0012556
250062.83810478.81	250062.8	3810478.8	0.0022517	0.0038469	0.0013266
250062.83810503.81	250062.8	3810503.8	0.0023674	0.0040458	0.0013837
250062.83810528.81	250062.8	3810528.8	0.0024337	0.0041593	0.0014055
250062.83810553.81	250062.8	3810553.8	0.0026	0.0044581	0.0014747
250062.83810578.81	250062.8	3810578.8	0.0027186	0.0046691	0.0014987
250062.83810603.81	250062.8	3810603.8	0.002839	0.00487	0.0014981
250062.83810628.81	250062.8	3810628.8	0.003037	0.0051909	0.0014987
250062.83810653.81	250062.8	3810653.8	0.0034265	0.005818	0.001517
250062.83810678.81	250062.8	3810678.8	0.0042103	0.0070604	0.0015625
250062.83810703.81	250062.8	3810703.8	0.0063181	0.0102904	0.0017348
250062.83810753.81	250062.8	3810753.8	0.0106994	0.0205974	0.0019755
250062.83810778.81	250062.8	3810778.8	0.007846	0.0125564	0.0017147
250087.83810378.81	250087.8	3810378.8	0.0018802	0.0031273	0.0010987
250087.83810403.81	250087.8	3810403.8	0.0021193	0.0035626	0.0012517
250087.83810428.81	250087.8	3810428.8	0.0023878	0.0040313	0.001414
250087.83810453.81	250087.8	3810453.8	0.0025684	0.0043663	0.001528
250087.83810478.81	250087.8	3810478.8	0.0026965	0.004611	0.0016066
250087.83810503.81	250087.8	3810503.8	0.0028355	0.0048721	0.0016839
250087.83810528.81	250087.8	3810528.8	0.0029537	0.0051015	0.0017402
250087.83810553.81	250087.8	3810553.8	0.0030552	0.0052994	0.0017713
250087.83810578.81	250087.8	3810578.8	0.0031301	0.0054361	0.0017632
250087.83810603.81	250087.8	3810603.8	0.0032686	0.0056703	0.001756
250087.83810628.81	250087.8	3810628.8	0.0034788	0.0060009	0.0017348
250087.83810653.81	250087.8	3810653.8	0.0039618	0.0067682	0.0017426
250087.83810678.81	250087.8	3810678.8	0.0049552	0.008322	0.0017801
250087.83810703.81	250087.8	3810703.8	0.0061687	0.0127557	0.0017702
250087.83810753.81	250087.8	3810753.8	0.0107653	0.0173892	0.0021455
250112.83810403.81	250112.8	3810403.8	0.0026389	0.0043654	0.0015491
250112.83810428.81	250112.8	3810428.8	0.0029005	0.0048673	0.0017261
250112.83810453.81	250112.8	3810453.8	0.0031521	0.0053459	0.0018914
250112.83810478.81	250112.8	3810478.8	0.0032929	0.0056561	0.0019928
250112.83810503.81	250112.8	3810503.8	0.0033906	0.0058847	0.0020573
250112.83810528.81	250112.8	3810528.8	0.0034966	0.0061163	0.0021103
250112.83810553.81	250112.8	3810553.8	0.0035573	0.006251	0.0021129
250112.83810578.81	250112.8	3810578.8	0.003637	0.0063961	0.0020937

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
112.8381060	250112.8	3810603.8	1.136155004	0.08539	1.2215451
112.8381062	250112.8	3810628.8	1.1170014	0.112685	1.229686
112.8381065	250112.8	3810653.8	1.118134547	0.160729	1.2788639
112.8381067	250112.8	3810678.8	1.212874649	0.281379	1.4942534
112.8381072	250112.8	3810728.8	2.061926015	0.411905	2.4738308
112.8381075	250112.8	3810753.8	1.30731648	0.524559	1.8318759
137.8381042	250137.8	3810428.8	1.373118701	0.025865	1.3989832
137.8381045	250137.8	3810453.8	1.396168557	0.029927	1.4260957
137.8381047	250137.8	3810478.8	1.425817573	0.035484	1.4613014
137.8381050	250137.8	3810503.8	1.441811869	0.042366	1.4841775
137.8381052	250137.8	3810528.8	1.430142905	0.050633	1.4807758
137.8381055	250137.8	3810553.8	1.393190227	0.060761	1.4539511
137.8381057	250137.8	3810578.8	1.359009793	0.075457	1.4344664
137.8381060	250137.8	3810603.8	1.316479184	0.096966	1.4134455
137.8381062	250137.8	3810628.8	1.294358651	0.13469	1.4290485
137.8381065	250137.8	3810653.8	1.287468433	0.200761	1.4882296
137.8381067	250137.8	3810678.8	1.403996995	0.288097	1.6920935
137.8381072	250137.8	3810728.8	1.744961931	0.589102	2.3340643
162.8381045	250162.8	3810453.8	1.881771253	0.032238	1.9140088
162.8381047	250162.8	3810478.8	1.853398793	0.038295	1.8916938
162.8381050	250162.8	3810503.8	1.816466427	0.046306	1.8627722
162.8381052	250162.8	3810528.8	1.774482513	0.0568	1.8312829
162.8381055	250162.8	3810553.8	1.704127755	0.069869	1.7739971
162.8381057	250162.8	3810578.8	1.604032235	0.086641	1.6906737
162.8381060	250162.8	3810603.8	1.525133762	0.114119	1.6392527
162.8381062	250162.8	3810628.8	1.462306448	0.160384	1.6226903
162.8381065	250162.8	3810653.8	1.469615404	0.25765	1.7272659
162.8381067	250162.8	3810678.8	1.710261721	0.311679	2.0219408
162.8381072	250162.8	3810728.8	1.529274132	0.618724	2.1479982
187.8381052	250187.8	3810528.8	2.197547761	0.064648	2.2621956
187.8381055	250187.8	3810553.8	2.062366544	0.081822	2.1441889
187.8381057	250187.8	3810578.8	1.893686499	0.103906	1.9975921
187.8381060	250187.8	3810603.8	1.747506759	0.138938	1.8864444
187.8381062	250187.8	3810628.8	1.647102043	0.201595	1.848697
187.8381065	250187.8	3810653.8	1.67278168	0.346836	2.0196173
187.8381070	250187.8	3810703.8	2.025126126	0.420172	2.4452982
212.8381055	250212.8	3810553.8	2.46691711	0.098891	2.5658083
212.8381057	250212.8	3810578.8	2.191551298	0.128409	2.31996
212.8381060	250212.8	3810603.8	1.976990421	0.17709	2.1540809
212.8381062	250212.8	3810628.8	1.866766386	0.27697	2.1437364
212.8381065	250212.8	3810653.8	1.947767028	0.401086	2.3488535
212.8381070	250212.8	3810703.8	1.721051394	0.5302	2.2512514
237.8381057	250237.8	3810578.8	2.492222921	0.165218	2.6574412
237.8381060	250237.8	3810603.8	2.236310235	0.243922	2.4802322
237.8381062	250237.8	3810628.8	2.144458601	0.435044	2.5795027
237.8381067	250237.8	3810678.8	2.271572467	0.4146	2.6861725
262.8381067	250262.8	3810678.8	1.711920095	0.455309	2.167229
287.8381065	250287.8	3810653.8	1.948677837	0.648086	2.5967635
312.8381062	250312.8	3810628.8	2.437076794	0.595706	3.0327832
312.8381065	250312.8	3810653.8	1.558307862	0.461649	2.019957
337.8381062	250337.8	3810628.8	1.798884631	0.444453	2.2433374
362.8381060	250362.8	3810603.8	1.912027615	0.36617	2.278198
362.8381062	250362.8	3810628.8	1.30234213	0.347584	1.6499263
387.8381052	250387.8	3810528.8	4.834826489	0.249083	5.0839094
387.8381055	250387.8	3810553.8	2.851543044	0.279288	3.1308307
387.8381057	250387.8	3810578.8	1.827380242	0.32207	2.1494504
387.8381060	250387.8	3810603.8	1.366627044	0.283385	1.6500123
412.8381052	250412.8	3810528.8	3.250670016	0.149265	3.3999354

Max GLC for Chronic Calcs

Max GLC: 0.028663

XY	X	Y	2028	2029	2030
250112.83810603.81	250112.8	3810603.8	0.0038041	0.0066698	0.0020735
250112.83810628.81	250112.8	3810628.8	0.0040473	0.0070335	0.0020209
250112.83810653.81	250112.8	3810653.8	0.0045738	0.0078378	0.0019835
250112.83810678.81	250112.8	3810678.8	0.0061302	0.010264	0.0020548
250112.83810728.81	250112.8	3810728.8	0.0099505	0.0250312	0.0019921
250112.83810753.81	250112.8	3810753.8	0.009028	0.0145815	0.0020278
250137.83810428.81	250137.8	3810428.8	0.0036943	0.0061469	0.0022056
250137.83810453.81	250137.8	3810453.8	0.0038792	0.0066252	0.0023728
250137.83810478.81	250137.8	3810478.8	0.0040456	0.0070379	0.0025087
250137.83810503.81	250137.8	3810503.8	0.0041453	0.0073119	0.002585
250137.83810528.81	250137.8	3810528.8	0.0041767	0.0074291	0.0025908
250137.83810553.81	250137.8	3810553.8	0.0041714	0.0074368	0.0025388
250137.83810578.81	250137.8	3810578.8	0.0042368	0.0075323	0.0024848
250137.83810603.81	250137.8	3810603.8	0.0043627	0.0076954	0.0024023
250137.83810628.81	250137.8	3810628.8	0.0047246	0.0082322	0.0023383
250137.83810653.81	250137.8	3810653.8	0.0054367	0.0093122	0.0022666
250137.83810678.81	250137.8	3810678.8	0.0067221	0.0123504	0.00222
250137.83810728.81	250137.8	3810728.8	0.0109171	0.0203115	0.0023287
250162.83810453.81	250162.8	3810453.8	0.0049657	0.0086168	0.0031247
250162.83810478.81	250162.8	3810478.8	0.0049759	0.0088792	0.0032018
250162.83810503.81	250162.8	3810503.8	0.004991	0.009012	0.003219
250162.83810528.81	250162.8	3810528.8	0.0050204	0.0090878	0.0031989
250162.83810553.81	250162.8	3810553.8	0.0049931	0.0090091	0.0030995
250162.83810578.81	250162.8	3810578.8	0.0049352	0.0088251	0.0029279
250162.83810603.81	250162.8	3810603.8	0.0050565	0.0089205	0.0027808
250162.83810628.81	250162.8	3810628.8	0.0054248	0.0094104	0.0026347
250162.83810653.81	250162.8	3810653.8	0.0065257	0.0111098	0.0025586
250162.83810678.81	250162.8	3810678.8	0.0078282	0.0162675	0.0024071
250162.83810728.81	250162.8	3810728.8	0.0106321	0.0168553	0.0024225
250187.83810528.81	250187.8	3810528.8	0.0060023	0.0110088	0.0039048
250187.83810553.81	250187.8	3810553.8	0.0059363	0.0107547	0.003724
250187.83810578.81	250187.8	3810578.8	0.0058129	0.0103626	0.0034464
250187.83810603.81	250187.8	3810603.8	0.0058797	0.0102779	0.003181
250187.83810628.81	250187.8	3810628.8	0.0063518	0.0108794	0.0029539
250187.83810653.81	250187.8	3810653.8	0.0080325	0.0134357	0.0028766
250187.83810703.81	250187.8	3810703.8	0.0099279	0.0223773	0.0023973
250212.83810553.81	250212.8	3810553.8	0.0070114	0.0125971	0.0043866
250212.83810578.81	250212.8	3810578.8	0.0067985	0.0119295	0.0039684
250212.83810603.81	250212.8	3810603.8	0.0068845	0.0117853	0.0035871
250212.83810628.81	250212.8	3810628.8	0.0077574	0.0129836	0.0033164
250212.83810653.81	250212.8	3810653.8	0.0094006	0.0170475	0.0030862
250212.83810703.81	250212.8	3810703.8	0.0102626	0.0180849	0.0025614
250237.83810578.81	250237.8	3810578.8	0.0079303	0.0134868	0.0044745
250237.83810603.81	250237.8	3810603.8	0.0082804	0.0137015	0.0040185
250237.83810628.81	250237.8	3810628.8	0.0102122	0.0164343	0.0037373
250237.83810678.81	250237.8	3810678.8	0.0106015	0.0243374	0.0027201
250262.83810678.81	250262.8	3810678.8	0.0095234	0.0165043	0.0026958
250287.83810653.81	250287.8	3810653.8	0.0122679	0.0187356	0.0033519
250312.83810628.81	250312.8	3810628.8	0.0131533	0.0233429	0.003759
250312.83810653.81	250312.8	3810653.8	0.0092588	0.0137241	0.0028042
250337.83810628.81	250337.8	3810628.8	0.0098179	0.0156631	0.0030853
250362.83810603.81	250362.8	3810603.8	0.0094273	0.0155548	0.0032963
250362.83810628.81	250362.8	3810628.8	0.0073875	0.0103386	0.0024714
250387.83810528.81	250387.8	3810528.8	0.0180748	0.0245958	0.0102215
250387.83810553.81	250387.8	3810553.8	0.0117817	0.0153652	0.0060545
250387.83810578.81	250387.8	3810578.8	0.0089187	0.0111108	0.0038563
250387.83810603.81	250387.8	3810603.8	0.0069801	0.009572	0.0026938
250412.83810528.81	250412.8	3810528.8	0.0123662	0.0166307	0.0067216

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
412.8381055	250412.8	3810553.8	2.134981723	0.166598	2.3015797
412.8381057	250412.8	3810578.8	1.491943274	0.174881	1.6668239
437.8381050	250437.8	3810503.8	3.641591249	0.101904	3.7434955
437.8381052	250437.8	3810528.8	2.441346557	0.106634	2.547981
437.8381055	250437.8	3810553.8	1.713732832	0.114991	1.8287235
462.8381047	250462.8	3810478.8	4.16012312	0.065093	4.2252163
462.8381050	250462.8	3810503.8	2.783110924	0.074956	2.8580668
462.8381055	250462.8	3810553.8	1.408630326	0.087235	1.4958651
487.8381045	250487.8	3810453.8	4.259083112	0.039539	4.2986222
487.8381047	250487.8	3810478.8	3.110964148	0.049247	3.1602115
487.8381050	250487.8	3810503.8	2.241607327	0.057583	2.2991905
487.8381052	250487.8	3810528.8	1.674068314	0.062902	1.7369706
487.8381055	250487.8	3810553.8	1.247928117	0.067807	1.3157355
512.8381045	250512.8	3810453.8	3.093734449	0.032063	3.1257978
512.8381047	250512.8	3810478.8	2.472370032	0.038659	2.5110294
512.8381050	250512.8	3810503.8	1.931121319	0.044812	1.9759329
512.8381052	250512.8	3810528.8	1.491396299	0.05004	1.5414366
512.8381057	250512.8	3810578.8	0.868789282	0.057227	0.9260168
537.8381042	250537.8	3810428.8	2.613137286	0.022515	2.635652
537.8381045	250537.8	3810453.8	2.35696252	0.026758	2.3837206
537.8381047	250537.8	3810478.8	1.985593778	0.030597	2.0161907
537.8381050	250537.8	3810503.8	1.637652632	0.035068	1.6727203
537.8381052	250537.8	3810528.8	1.328627637	0.040807	1.3694342
537.8381057	250537.8	3810578.8	0.809174531	0.047659	0.8568337
562.8381037	250562.8	3810378.8	1.653669261	0.016208	1.6698773
562.8381042	250562.8	3810428.8	1.935416932	0.019687	1.9551038
562.8381045	250562.8	3810453.8	1.83563901	0.022841	1.8584803
562.8381047	250562.8	3810478.8	1.612701348	0.025775	1.6384762
562.8381050	250562.8	3810503.8	1.400019775	0.029964	1.4299833
562.8381052	250562.8	3810528.8	1.170548054	0.034765	1.2053132
562.8381057	250562.8	3810578.8	0.76066143	0.040498	0.801159
587.8381037	250587.8	3810378.8	1.265099706	0.015208	1.2803078
587.8381040	250587.8	3810403.8	1.439120762	0.016503	1.455624
587.8381042	250587.8	3810428.8	1.494559426	0.017658	1.5122179
587.8381045	250587.8	3810453.8	1.456202292	0.019989	1.4761909
587.8381047	250587.8	3810478.8	1.33413245	0.022506	1.3566385
587.8381050	250587.8	3810503.8	1.204576903	0.026733	1.2313102
587.8381055	250587.8	3810553.8	0.841479729	0.033044	0.8745234
612.8381035	250612.8	3810353.8	0.846033467	0.013231	0.8592649
612.8381037	250612.8	3810378.8	0.995725976	0.014303	1.0100288
612.8381040	250612.8	3810403.8	1.13483271	0.015425	1.1502573
612.8381042	250612.8	3810428.8	1.203095618	0.016617	1.2197126
612.8381045	250612.8	3810453.8	1.181750596	0.018026	1.1997764
612.8381047	250612.8	3810478.8	1.133687614	0.020888	1.1545756
612.8381050	250612.8	3810503.8	1.025280238	0.024201	1.0494815
612.8381055	250612.8	3810553.8	0.741707745	0.028846	0.7705533
637.8381032	250637.8	3810328.8	0.560483746	0.011617	0.5721008
637.8381035	250637.8	3810353.8	0.701749564	0.01243	0.71418
637.8381037	250637.8	3810378.8	0.814966427	0.013372	0.8283386
637.8381040	250637.8	3810403.8	0.917190712	0.014457	0.9316474
637.8381042	250637.8	3810428.8	0.982048522	0.015591	0.9976393
637.8381045	250637.8	3810453.8	0.987171197	0.016734	1.0039055
637.8381047	250637.8	3810478.8	0.957165703	0.019239	0.9764043
637.8381052	250637.8	3810528.8	0.780145745	0.023807	0.8039527
662.8381030	250662.8	3810303.8	0.392888272	0.01011	0.4029981
662.8381032	250662.8	3810328.8	0.477405974	0.010936	0.4883416
662.8381035	250662.8	3810353.8	0.589925589	0.011737	0.6016622
662.8381037	250662.8	3810378.8	0.678525898	0.012588	0.6911138

Max GLC for Chronic Calcs

Max GLC: 0.028663

XY	X	Y	2028	2029	2030
250412.83810553.81	250412.8	3810553.8	0.0083367	0.0114088	0.0044354
250412.83810578.81	250412.8	3810578.8	0.0062586	0.0085477	0.0030717
250437.83810503.81	250437.8	3810503.8	0.0140525	0.0184387	0.007334
250437.83810528.81	250437.8	3810528.8	0.0086796	0.0126034	0.0049736
250437.83810553.81	250437.8	3810553.8	0.0062905	0.0091433	0.0035046
250462.83810478.81	250462.8	3810478.8	0.0138129	0.0211385	0.0081824
250462.83810503.81	250462.8	3810503.8	0.0098139	0.0142661	0.005526
250462.83810553.81	250462.8	3810553.8	0.0050462	0.0075443	0.0028396
250487.83810453.81	250487.8	3810453.8	0.0118556	0.0217643	0.0082569
250487.83810478.81	250487.8	3810478.8	0.0094874	0.0159831	0.0060517
250487.83810503.81	250487.8	3810503.8	0.0073266	0.0115933	0.0043993
250487.83810528.81	250487.8	3810528.8	0.0056373	0.0087548	0.0033151
250487.83810553.81	250487.8	3810553.8	0.0043362	0.0066716	0.002485
250512.83810453.81	250512.8	3810453.8	0.0084292	0.0159325	0.0059541
250512.83810478.81	250512.8	3810478.8	0.0072209	0.0127766	0.0047761
250512.83810503.81	250512.8	3810503.8	0.0060117	0.010027	0.0037565
250512.83810528.81	250512.8	3810528.8	0.0048434	0.0078161	0.0029238
250512.83810578.81	250512.8	3810578.8	0.0030613	0.0047722	0.0017139
250537.83810428.81	250537.8	3810428.8	0.0067691	0.0134908	0.0049962
250537.83810453.81	250537.8	3810453.8	0.0063563	0.0121922	0.0045165
250537.83810478.81	250537.8	3810478.8	0.0056423	0.0103024	0.0038144
250537.83810503.81	250537.8	3810503.8	0.0049157	0.0085284	0.0031636
250537.83810528.81	250537.8	3810528.8	0.004178	0.006975	0.0025857
250537.83810578.81	250537.8	3810578.8	0.002771	0.004417	0.0015861
250562.83810378.81	250562.8	3810378.8	0.0041872	0.0086168	0.0031172
250562.83810428.81	250562.8	3810428.8	0.0050342	0.0100421	0.0036814
250562.83810453.81	250562.8	3810453.8	0.0049289	0.009531	0.0035045
250562.83810478.81	250562.8	3810478.8	0.0045131	0.0083937	0.0030878
250562.83810503.81	250562.8	3810503.8	0.0041069	0.0073118	0.0026948
250562.83810528.81	250562.8	3810528.8	0.0035942	0.0061606	0.0022665
250562.83810578.81	250562.8	3810578.8	0.0025381	0.0041315	0.0014832
250587.83810378.81	250587.8	3810378.8	0.00325	0.0066073	0.0023846
250587.83810403.81	250587.8	3810403.8	0.0037202	0.0075003	0.0027214
250587.83810428.81	250587.8	3810428.8	0.0039088	0.0077823	0.0028352
250587.83810453.81	250587.8	3810453.8	0.0039083	0.007585	0.0027725
250587.83810478.81	250587.8	3810478.8	0.0037047	0.0069617	0.0025487
250587.83810503.81	250587.8	3810503.8	0.0034902	0.0063091	0.002313
250587.83810553.81	250587.8	3810553.8	0.0026491	0.0044923	0.0016292
250612.83810353.81	250612.8	3810353.8	0.0022076	0.0044368	0.001592
250612.83810378.81	250612.8	3810378.8	0.0025934	0.0052133	0.0018767
250612.83810403.81	250612.8	3810403.8	0.002966	0.0059313	0.0021443
250612.83810428.81	250612.8	3810428.8	0.0031783	0.0062817	0.0022803
250612.83810453.81	250612.8	3810453.8	0.0031802	0.0061723	0.0022462
250612.83810478.81	250612.8	3810478.8	0.003149	0.0059307	0.0021637
250612.83810503.81	250612.8	3810503.8	0.0029549	0.0053881	0.0019643
250612.83810553.81	250612.8	3810553.8	0.0023068	0.0039664	0.0014305
250637.83810328.81	250637.8	3810328.8	0.0015006	0.0029522	0.0010531
250637.83810353.81	250637.8	3810353.8	0.0018531	0.0036878	0.0013205
250637.83810378.81	250637.8	3810378.8	0.0021468	0.0042765	0.0015357
250637.83810403.81	250637.8	3810403.8	0.0024236	0.0048066	0.0017322
250637.83810428.81	250637.8	3810428.8	0.0026185	0.0051417	0.0018598
250637.83810453.81	250637.8	3810453.8	0.0026722	0.0051685	0.0018749
250637.83810478.81	250637.8	3810478.8	0.002664	0.0050218	0.0018242
250637.83810528.81	250637.8	3810528.8	0.002315	0.0041357	0.0014964
250662.83810303.81	250662.8	3810303.8	0.0010775	0.0020756	0.000737
250662.83810328.81	250662.8	3810328.8	0.0012929	0.0025194	0.0008969
250662.83810353.81	250662.8	3810353.8	0.0015765	0.0031069	0.0011101
250662.83810378.81	250662.8	3810378.8	0.0018078	0.0035686	0.0012786

Cancer Risk Summary

Max Risk: 5.53

XY	X	Y	Offroad Risk	Haul Risk	Total Risk
562.8381042	250662.8	3810428.8	0.815455321	0.014544	0.8299994
562.8381045	250662.8	3810453.8	0.830736005	0.015949	0.8466846
562.8381050	250662.8	3810503.8	0.755695306	0.019677	0.7753727
562.8381052	250662.8	3810528.8	0.696504679	0.021359	0.7178635
587.8381030	250687.8	3810303.8	0.35765395	0.009704	0.3673578
587.8381032	250687.8	3810328.8	0.430975043	0.010401	0.4413764
587.8381035	250687.8	3810353.8	0.50780173	0.01108	0.5188816
587.8381040	250687.8	3810403.8	0.646555086	0.012602	0.6591576
587.8381047	250687.8	3810478.8	0.688629101	0.016461	0.7050901
587.8381050	250687.8	3810503.8	0.657566481	0.017969	0.6755354
712.8381027	250712.8	3810278.8	0.286548685	0.008781	0.2953298
712.8381030	250712.8	3810303.8	0.336172458	0.00931	0.3454827
712.8381032	250712.8	3810328.8	0.387094073	0.009867	0.3969612
712.8381040	250712.8	3810403.8	0.555688471	0.011813	0.5675016
712.8381042	250712.8	3810428.8	0.587459817	0.01278	0.6002401
712.8381047	250712.8	3810478.8	0.595031815	0.015238	0.6102698
737.8381045	250737.8	3810453.8	0.518625964	0.013105	0.5317313
737.8381047	250737.8	3810478.8	0.517571293	0.014188	0.531759

Max GLC for Chronic Calcs

Max GLC: 0.028663

XY	X	Y	2028	2029	2030
250662.83810428.81	250662.8	3810428.8	0.0021929	0.0042803	0.0015434
250662.83810453.81	250662.8	3810453.8	0.002269	0.0043621	0.0015768
250662.83810503.81	250662.8	3810503.8	0.0021686	0.0039922	0.0014424
250662.83810528.81	250662.8	3810528.8	0.0020539	0.0036978	0.0013332
250687.83810303.81	250687.8	3810303.8	0.0009884	0.0018932	0.0006713
250687.83810328.81	250687.8	3810328.8	0.0011746	0.0022781	0.0008101
250687.83810353.81	250687.8	3810353.8	0.0013708	0.0026795	0.0009556
250687.83810403.81	250687.8	3810403.8	0.0017399	0.0034032	0.0012204
250687.83810478.81	250687.8	3810478.8	0.0019332	0.0036342	0.0013093
250687.83810503.81	250687.8	3810503.8	0.001888	0.0034814	0.0012535
250712.83810278.81	250712.8	3810278.8	0.0008054	0.0015216	0.0005378
250712.83810303.81	250712.8	3810303.8	0.0009319	0.0017823	0.0006316
250712.83810328.81	250712.8	3810328.8	0.0010623	0.0020492	0.0007279
250712.83810403.81	250712.8	3810403.8	0.0015081	0.0029307	0.0010488
250712.83810428.81	250712.8	3810428.8	0.001607	0.003098	0.001111
250712.83810478.81	250712.8	3810478.8	0.001678	0.0031476	0.0011304
250737.83810453.81	250737.8	3810453.8	0.0014483	0.0027446	0.0009826
250737.83810478.81	250737.8	3810478.8	0.0014673	0.002744	0.0009827

Vic Trace Reservoir Construction Health Risk Assessment

Cancer Risk Summary & Maximum Annual GLC for Chronic Calculations

Cancer Risk Summary

Max Risk: 27.54

ID	XY	X	Y	Offroad Risk	Haul Risk	Total Risk
RCPT_118	250393.323810307.61	250393.32	3810307.6	23.6659823	0.017471	23.683453
RCPT_373	250387.83810528.81	250387.8	3810528.8	27.28854721	0.249083	27.53763
RCPT_126	250443.323810332.61	250443.32	3810332.6	21.88971183	0.018638	21.90835
RCPT_104	250318.323810557.61	250318.32	3810557.6	22.45072416	0.479885	22.930609
RCPT_95	250293.323810532.61	250293.32	3810532.6	22.27349185	0.260387	22.533878
RCPT_86	250268.323810507.61	250268.32	3810507.6	20.95685376	0.118985	21.075839
RCPT_386	250487.83810453.81	250487.8	3810453.8	20.12870029	0.039539	20.168239
RCPT_383	250462.83810478.81	250462.8	3810478.8	20.42663994	0.065093	20.491733
RCPT_79	250243.323810482.61	250243.32	3810482.6	19.54319647	0.065853	19.60905
RCPT_96	250293.323810557.61	250293.32	3810557.6	18.31127886	0.305079	18.616357
RCPT_87	250268.323810532.61	250268.32	3810532.6	17.81774376	0.157729	17.975473
RCPT_380	250437.83810503.81	250437.8	3810503.8	18.86998062	0.101904	18.971885
RCPT_121	250418.323810307.61	250418.32	3810307.6	16.40126387	0.017419	16.418683
RCPT_105	250318.323810582.61	250318.32	3810582.6	15.88883884	0.467567	16.356406
RCPT_377	250412.83810528.81	250412.8	3810528.8	17.60799727	0.149265	17.757263
RCPT_97	250293.323810582.61	250293.32	3810582.6	14.78714735	0.380556	15.167704
RCPT_114	250368.323810282.61	250368.32	3810282.6	14.51224439	0.015774	14.528019
RCPT_374	250387.83810553.81	250387.8	3810553.8	15.4883671	0.279288	15.767655
RCPT_110	250343.323810582.61	250343.32	3810582.6	14.67078683	0.274777	14.945564
RCPT_387	250487.83810478.81	250487.8	3810478.8	14.72096676	0.049247	14.770214
RCPT_391	250512.83810453.81	250512.8	3810453.8	14.24192445	0.032063	14.273988
RCPT_384	250462.83810503.81	250462.8	3810503.8	13.83679886	0.074956	13.911755
RCPT_368	250312.83810628.81	250312.8	3810628.8	10.36649208	0.595706	10.962199
RCPT_125	250443.323810307.61	250443.32	3810307.6	12.02003189	0.016761	12.036792
RCPT_117	250393.323810282.61	250393.32	3810282.6	11.74182421	0.015712	11.757536
RCPT_362	250237.83810578.81	250237.8	3810578.8	11.50067045	0.165218	11.665889
RCPT_381	250437.83810528.81	250437.8	3810528.8	12.77074116	0.106634	12.877376
RCPT_396	250537.83810428.81	250537.8	3810428.8	11.82420738	0.022515	11.846722
RCPT_356	250212.83810553.81	250212.8	3810553.8	11.28923519	0.098891	11.388126
RCPT_365	250237.83810678.81	250237.8	3810678.8	8.765373436	0.4146	9.1799735
RCPT_392	250512.83810478.81	250512.8	3810478.8	11.45098607	0.038659	11.489645
RCPT_364	250237.83810628.81	250237.8	3810628.8	9.378306277	0.435044	9.8133504
RCPT_367	250287.83810653.81	250287.8	3810653.8	8.2501076	0.648086	8.8981932
RCPT_363	250237.83810603.81	250237.8	3810603.8	10.19456182	0.243922	10.438484
RCPT_378	250412.83810553.81	250412.8	3810553.8	11.36350233	0.166598	11.5301
RCPT_397	250537.83810453.81	250537.8	3810453.8	10.69891263	0.026758	10.725671
RCPT_388	250487.83810503.81	250487.8	3810503.8	10.78452223	0.057583	10.842105
RCPT_357	250212.83810578.81	250212.8	3810578.8	10.00301199	0.128409	10.131421
RCPT_355	250187.83810703.81	250187.8	3810703.8	7.623682547	0.420172	8.0438546
RCPT_349	250187.83810528.81	250187.8	3810528.8	10.04376351	0.064648	10.108411
RCPT_324	250112.83810728.81	250112.8	3810728.8	7.322735063	0.411905	7.7346398
RCPT_360	250212.83810653.81	250212.8	3810653.8	8.099788568	0.401086	8.5008751
RCPT_371	250362.83810603.81	250362.8	3810603.8	8.751201247	0.36617	9.1173717
RCPT_375	250387.83810578.81	250387.8	3810578.8	9.393839632	0.32207	9.7159098
RCPT_370	250337.83810628.81	250337.8	3810628.8	7.979303658	0.444453	8.4237565
RCPT_120	250418.323810282.61	250418.32	3810282.6	9.374349506	0.015535	9.3898841
RCPT_337	250137.83810728.81	250137.8	3810728.8	6.465581179	0.589102	7.0546835
RCPT_350	250187.83810553.81	250187.8	3810553.8	9.404542363	0.081822	9.4863647
RCPT_358	250212.83810603.81	250212.8	3810603.8	8.941542979	0.17709	9.1186334
RCPT_361	250212.83810703.81	250212.8	3810703.8	6.76680743	0.5302	7.2970074
RCPT_359	250212.83810628.81	250212.8	3810628.8	8.23575339	0.27697	8.5127234
RCPT_366	250262.83810678.81	250262.8	3810678.8	7.076137015	0.455309	7.531446
RCPT_295	250062.83810753.81	250062.8	3810753.8	5.803802379	0.594663	6.3984651
RCPT_398	250537.83810478.81	250537.8	3810478.8	9.045014703	0.030597	9.0756116
RCPT_348	250162.83810728.81	250162.8	3810728.8	5.891077314	0.618724	6.5098014
RCPT_351	250187.83810578.81	250187.8	3810578.8	8.593626282	0.103906	8.6975319
RCPT_393	250512.83810503.81	250512.8	3810503.8	9.07388135	0.044812	9.1186929
RCPT_369	250312.83810653.81	250312.8	3810653.8	6.843972815	0.461649	7.305622
RCPT_354	250187.83810653.81	250187.8	3810653.8	7.095203895	0.346836	7.4420395
RCPT_338	250162.83810453.81	250162.8	3810453.8	8.647225139	0.032238	8.6794627
RCPT_403	250562.83810428.81	250562.8	3810428.8	8.613857162	0.019687	8.633544
RCPT_311	250087.83810753.81	250087.8	3810753.8	5.30843091	0.653548	5.9619792
RCPT_347	250162.83810678.81	250162.8	3810678.8	6.797822745	0.311679	7.1095018

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2027	2028	2029
250393.323810307.61	250393.32	3810307.6	0	0.0449964	0.1188664
250387.83810528.81	250387.8	3810528.8	0	0.0705614	0.1316609
250443.323810332.61	250443.32	3810332.6	0	0.0427161	0.1101164
250318.323810557.61	250318.32	3810557.6	0	0.058063	0.1125567
250293.323810532.61	250293.32	3810532.6	0	0.0565573	0.1097115
250268.323810507.61	250268.32	3810507.6	0	0.0520769	0.1026383
250487.83810453.81	250487.8	3810453.8	0	0.0472344	0.0987983
250462.83810478.81	250462.8	3810478.8	0	0.0523329	0.0995806
250243.323810482.61	250243.32	3810482.6	0	0.0475696	0.0951616
250293.323810557.61	250293.32	3810557.6	0	0.0460517	0.0917465
250268.323810532.61	250268.32	3810532.6	0	0.0435007	0.0876743
250437.83810503.81	250437.8	3810503.8	0	0.0517869	0.0913462
250418.323810307.61	250418.32	3810307.6	0	0.032244	0.082396
250318.323810582.61	250318.32	3810582.6	0	0.0426829	0.0863951
250412.83810528.81	250412.8	3810528.8	0	0.0467083	0.0853381
250293.323810582.61	250293.32	3810582.6	0	0.0380148	0.0780117
250368.323810282.61	250368.32	3810282.6	0	0.0298951	0.0722944
250387.83810553.81	250387.8	3810553.8	0	0.04123	0.076463
250343.323810582.61	250343.32	3810582.6	0	0.0404028	0.0821429
250487.83810478.81	250487.8	3810478.8	0	0.0354259	0.0724616
250512.83810453.81	250512.8	3810453.8	0	0.0322976	0.0704207
250462.83810503.81	250462.8	3810503.8	0	0.0358199	0.0676542
250312.83810628.81	250312.8	3810628.8	0	0.0322119	0.0799079
250443.323810307.61	250443.32	3810307.6	0	0.0243267	0.0603166
250393.323810282.61	250393.32	3810282.6	0	0.024115	0.0587089
250237.83810578.81	250237.8	3810578.8	0	0.0266474	0.0567219
250437.83810528.81	250437.8	3810528.8	0	0.032845	0.062303
250537.83810428.81	250537.8	3810428.8	0	0.0261291	0.0586337
250212.83810553.81	250212.8	3810553.8	0	0.0254305	0.0537036
250237.83810678.81	250237.8	3810678.8	0	0.0265526	0.0788533
250512.83810478.81	250512.8	3810478.8	0	0.0266632	0.0566723
250237.83810628.81	250237.8	3810628.8	0	0.0261195	0.0595127
250287.83810653.81	250287.8	3810653.8	0	0.0272001	0.0629564
250237.83810603.81	250237.8	3810603.8	0	0.0251272	0.0547781
250412.83810553.81	250412.8	3810553.8	0	0.029926	0.0560886
250537.83810453.81	250537.8	3810453.8	0	0.0239183	0.0531006
250487.83810503.81	250487.8	3810503.8	0	0.0266063	0.0531425
250212.83810578.81	250212.8	3810578.8	0	0.0232708	0.0498733
250187.83810703.81	250187.8	3810703.8	0	0.0237945	0.0711364
250187.83810528.81	250187.8	3810528.8	0	0.0229829	0.0472362
250112.83810728.81	250112.8	3810728.8	0	0.023626	0.0771654
250212.83810653.81	250212.8	3810653.8	0	0.0234651	0.0585751
250362.83810603.81	250362.8	3810603.8	0	0.0259747	0.0579804
250387.83810578.81	250387.8	3810578.8	0	0.0270552	0.0492462
250337.83810628.81	250337.8	3810628.8	0	0.0245794	0.0558109
250418.323810282.61	250418.32	3810282.6	0	0.0194607	0.0469173
250137.83810728.81	250137.8	3810728.8	0	0.0227279	0.0625109
250187.83810553.81	250187.8	3810553.8	0	0.0217535	0.0456315
250212.83810603.81	250212.8	3810603.8	0	0.0217323	0.0474836
250212.83810703.81	250212.8	3810703.8	0	0.0224058	0.0579835
250212.83810628.81	250212.8	3810628.8	0	0.0216286	0.0488752
250262.83810678.81	250262.8	3810678.8	0	0.0222308	0.0553195
250062.83810753.81	250062.8	3810753.8	0	0.0215784	0.0617795
250537.83810478.81	250537.8	3810478.8	0	0.020609	0.0449401
250162.83810728.81	250162.8	3810728.8	0	0.0212078	0.0524026
250187.83810578.81	250187.8	3810578.8	0	0.0201862	0.0431571
250512.83810503.81	250512.8	3810503.8	0	0.0217056	0.0449238
250312.83810653.81	250312.8	3810653.8	0	0.0216885	0.0480776
250187.83810653.81	250187.8	3810653.8	0	0.0201959	0.047347
250162.83810453.81	250162.8	3810453.8	0	0.0214856	0.0373557
250562.83810428.81	250562.8	3810428.8	0	0.0188919	0.0428907
250087.83810753.81	250087.8	3810753.8	0	0.0205129	0.0522774
250162.83810678.81	250162.8	3810678.8	0	0.019839	0.0541306

Cancer Risk Summary

Max Risk: 27.54

ID	XY	X	Y	Offroad Risk	Haul Risk	Total Risk
RCPT_109	250343.323810257.61	250343.32	3810257.6	8.456149217	0.014428	8.4705774
RCPT_339	250162.83810478.81	250162.8	3810478.8	8.509757094	0.038295	8.5480521
RCPT_382	250437.83810553.81	250437.8	3810553.8	8.905440835	0.114991	9.0204315
RCPT_340	250162.83810503.81	250162.8	3810503.8	8.326856537	0.046306	8.3731623
RCPT_352	250187.83810603.81	250187.8	3810603.8	7.860488961	0.138938	7.9994266
RCPT_404	250562.83810453.81	250562.8	3810453.8	8.238995762	0.022841	8.261837
RCPT_341	250162.83810528.81	250162.8	3810528.8	8.115510205	0.0568	8.1723106
RCPT_261	250012.83810778.81	250012.8	3810778.8	5.015700543	0.568605	5.5843056
RCPT_216	249962.83810803.81	249962.8	3810803.8	5.288167208	0.430127	5.7182945
RCPT_353	250187.83810628.81	250187.8	3810628.8	7.274801738	0.201595	7.4763967
RCPT_113	250368.323810257.61	250368.32	3810257.6	7.897808521	0.01438	7.9121886
RCPT_103	250318.323810257.61	250318.32	3810257.6	8.024044409	0.01472	8.0387649
RCPT_342	250162.83810553.81	250162.8	3810553.8	7.761612225	0.069869	7.8314815
RCPT_124	250443.323810282.61	250443.32	3810282.6	7.653921062	0.014892	7.6688136
RCPT_389	250487.83810528.81	250487.8	3810528.8	8.189589091	0.062902	8.2524914
RCPT_379	250412.83810578.81	250412.8	3810578.8	7.651427666	0.174881	7.8263083
RCPT_325	250112.83810753.81	250112.8	3810753.8	4.974145058	0.524559	5.4987045
RCPT_343	250162.83810578.81	250162.8	3810578.8	7.26034563	0.086641	7.3469871
RCPT_399	250537.83810503.81	250537.8	3810503.8	7.551616026	0.035068	7.5866837
RCPT_346	250162.83810653.81	250162.8	3810653.8	6.283788507	0.25765	6.541439
RCPT_239	249987.83810803.81	249987.8	3810803.8	4.114074912	0.655193	4.7692682
RCPT_402	250562.83810378.81	250562.8	3810378.8	7.181733453	0.016208	7.1979415
RCPT_280	250037.83810778.81	250037.8	3810778.8	4.420263875	0.579509	4.9997724
RCPT_376	250387.83810603.81	250387.8	3810603.8	6.565163684	0.283385	6.848549
RCPT_405	250562.83810478.81	250562.8	3810478.8	7.276251168	0.025775	7.3020261
RCPT_344	250162.83810603.81	250162.8	3810603.8	6.840929841	0.114119	6.9550488
RCPT_116	250393.323810257.61	250393.32	3810257.6	6.9872392	0.014207	7.0014466
RCPT_336	250137.83810678.81	250137.8	3810678.8	5.733023804	0.288097	6.0211203
RCPT_372	250362.83810628.81	250362.8	3810628.8	5.957436756	0.347584	6.3050209
RCPT_345	250162.83810628.81	250162.8	3810628.8	6.456234342	0.160384	6.6166182
RCPT_394	250512.83810528.81	250512.8	3810528.8	7.121514615	0.05004	7.1715549
RCPT_385	250462.83810553.81	250462.8	3810553.8	7.126956455	0.087235	7.2141912
RCPT_411	250587.83810428.81	250587.8	3810428.8	6.595276913	0.017658	6.6129354
RCPT_329	250137.83810503.81	250137.8	3810503.8	6.603389434	0.042366	6.645755
RCPT_330	250137.83810528.81	250137.8	3810528.8	6.536562782	0.050633	6.5871957
RCPT_328	250137.83810478.81	250137.8	3810478.8	6.527420588	0.035484	6.5629044
RCPT_412	250587.83810453.81	250587.8	3810453.8	6.483290397	0.019989	6.503279
RCPT_310	250087.83810703.81	250087.8	3810703.8	5.012243414	0.260994	5.2732371
RCPT_331	250137.83810553.81	250137.8	3810553.8	6.340189678	0.060761	6.4009506
RCPT_296	250062.83810778.81	250062.8	3810778.8	4.171906291	0.46371	4.6356159
RCPT_335	250137.83810653.81	250137.8	3810653.8	5.539389365	0.200761	5.7401505
RCPT_279	250037.83810728.81	250037.8	3810728.8	4.692058579	0.283055	4.9751137
RCPT_410	250587.83810403.81	250587.8	3810403.8	6.30559544	0.016503	6.3220987
RCPT_327	250137.83810453.81	250137.8	3810453.8	6.37714441	0.029927	6.4070715
RCPT_129	250468.323810282.61	250468.32	3810282.6	6.19018605	0.014196	6.2043825
RCPT_406	250562.83810503.81	250562.8	3810503.8	6.395863746	0.029964	6.4258273
RCPT_332	250137.83810578.81	250137.8	3810578.8	6.146139093	0.075457	6.2215957
RCPT_323	250112.83810678.81	250112.8	3810678.8	5.019584542	0.281379	5.3009633
RCPT_326	250137.83810428.81	250137.8	3810428.8	6.255884538	0.025865	6.2817491
RCPT_334	250137.83810628.81	250137.8	3810628.8	5.713201207	0.13469	5.8478911
RCPT_333	250137.83810603.81	250137.8	3810603.8	5.898455395	0.096966	5.9954217
RCPT_119	250418.323810257.61	250418.32	3810257.6	6.035024764	0.013932	6.0489566
RCPT_400	250537.83810528.81	250537.8	3810528.8	6.233289078	0.040807	6.2740957
RCPT_413	250587.83810478.81	250587.8	3810478.8	5.982849344	0.022506	6.0053554
RCPT_217	249962.83810828.81	249962.8	3810828.8	3.278679573	0.566886	3.845566
RCPT_390	250487.83810553.81	250487.8	3810553.8	6.158870161	0.067807	6.2266776
RCPT_262	250012.83810803.81	250012.8	3810803.8	3.62177478	0.464783	4.086558
RCPT_238	249987.83810753.81	249987.8	3810753.8	4.099825629	0.287409	4.3872349
RCPT_294	250062.83810703.81	250062.8	3810703.8	4.221578798	0.333817	4.5553958
RCPT_65	250193.323810332.61	250193.32	3810332.6	6.033564093	0.018774	6.0523377
RCPT_409	250587.83810378.81	250587.8	3810378.8	5.497758305	0.015208	5.5129664
RCPT_192	249937.83810828.81	249937.8	3810828.8	3.70195699	0.314147	4.0161039
RCPT_322	250112.83810653.81	250112.8	3810653.8	4.834367683	0.160729	4.995097
RCPT_414	250587.83810503.81	250587.8	3810503.8	5.473547927	0.026733	5.5002812
RCPT_108	250343.323810232.61	250343.32	3810232.6	5.311095303	0.013113	5.3242087
RCPT_318	250112.83810553.81	250112.8	3810553.8	5.266320247	0.054824	5.321144
RCPT_407	250562.83810528.81	250562.8	3810528.8	5.425722257	0.034765	5.4604875
RCPT_317	250112.83810528.81	250112.8	3810528.8	5.307300159	0.045868	5.3531686
RCPT_320	250112.83810603.81	250112.8	3810603.8	5.087739984	0.08539	5.17313

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2027	2028	2029
250343.323810257.61	250343.32	3810257.6	0	0.0198423	0.0416182
250162.83810478.81	250162.8	3810478.8	0	0.0207368	0.0384198
250437.83810553.81	250437.8	3810553.8	0	0.0228717	0.0440689
250162.83810503.81	250162.8	3810503.8	0	0.0200454	0.0388183
250187.83810603.81	250187.8	3810603.8	0	0.0190275	0.0415047
250562.83810453.81	250562.8	3810453.8	0	0.0182806	0.04101
250162.83810528.81	250162.8	3810528.8	0	0.0193972	0.0388634
250012.83810778.81	250012.8	3810778.8	0	0.0194057	0.0553785
249962.83810803.81	249962.8	3810803.8	0	0.0191147	0.0634558
250187.83810628.81	250187.8	3810628.8	0	0.0185984	0.0417179
250368.323810257.61	250368.32	3810257.6	0	0.0174843	0.0391779
250318.323810257.61	250318.32	3810257.6	0	0.0220938	0.0387828
250162.83810553.81	250162.8	3810553.8	0	0.0184596	0.0380811
250443.323810282.61	250443.32	3810282.6	0	0.0160561	0.0383091
250487.83810528.81	250487.8	3810528.8	0	0.0203497	0.0404729
250412.83810578.81	250412.8	3810578.8	0	0.0206362	0.0391353
250112.83810753.81	250112.8	3810753.8	0	0.0179996	0.0450419
250162.83810578.81	250162.8	3810578.8	0	0.0173382	0.0366469
250537.83810503.81	250537.8	3810503.8	0	0.0176383	0.0375238
250162.83810653.81	250162.8	3810653.8	0	0.0172759	0.0400363
249987.83810803.81	249987.8	3810803.8	0	0.0178112	0.0446415
250562.83810378.81	250562.8	3810378.8	0	0.0155389	0.0359026
250037.83810778.81	250037.8	3810778.8	0	0.0175557	0.0444086
250387.83810603.81	250387.8	3810603.8	0	0.0193363	0.0381544
250562.83810478.81	250562.8	3810478.8	0	0.0163925	0.0362403
250162.83810603.81	250162.8	3810603.8	0	0.016653	0.0360391
250393.323810257.61	250393.32	3810257.6	0	0.0151504	0.0347959
250137.83810678.81	250137.8	3810678.8	0	0.016755	0.0419421
250362.83810628.81	250362.8	3810628.8	0	0.018368	0.0381041
250162.83810628.81	250162.8	3810628.8	0	0.0163608	0.0363994
250512.83810528.81	250512.8	3810528.8	0	0.0173216	0.0353329
250462.83810553.81	250462.8	3810553.8	0	0.0181294	0.0354396
250587.83810428.81	250587.8	3810428.8	0	0.0144218	0.0329225
250137.83810503.81	250137.8	3810503.8	0	0.0166752	0.0312991
250137.83810528.81	250137.8	3810528.8	0	0.0161897	0.0316064
250137.83810478.81	250137.8	3810478.8	0	0.0167893	0.0301852
250587.83810453.81	250587.8	3810453.8	0	0.0143297	0.0323427
250087.83810703.81	250087.8	3810703.8	0	0.0151953	0.0416115
250137.83810553.81	250137.8	3810553.8	0	0.0155042	0.031298
250062.83810778.81	250062.8	3810778.8	0	0.0154266	0.0384552
250137.83810653.81	250137.8	3810653.8	0	0.0149527	0.0341171
250037.83810728.81	250037.8	3810728.8	0	0.0151276	0.0448948
250587.83810403.81	250587.8	3810403.8	0	0.0137701	0.0314969
250137.83810453.81	250137.8	3810453.8	0	0.0165092	0.0283854
250468.323810282.61	250468.32	3810282.6	0	0.0131769	0.0309593
250562.83810503.81	250562.8	3810503.8	0	0.014738	0.031855
250137.83810578.81	250137.8	3810578.8	0	0.0150011	0.031179
250112.83810678.81	250112.8	3810678.8	0	0.014918	0.0351275
250137.83810428.81	250137.8	3810428.8	0	0.0160895	0.0262684
250137.83810628.81	250137.8	3810628.8	0	0.0145162	0.0319603
250137.83810603.81	250137.8	3810603.8	0	0.014546	0.0310662
250418.323810257.61	250418.32	3810257.6	0	0.0130286	0.0301088
250537.83810528.81	250537.8	3810528.8	0	0.0148826	0.0310174
250587.83810478.81	250587.8	3810478.8	0	0.0134058	0.029849
249962.83810828.81	249962.8	3810828.8	0	0.0145482	0.0339616
250487.83810553.81	250487.8	3810553.8	0	0.0154298	0.0307
250012.83810803.81	250012.8	3810803.8	0	0.014191	0.0349731
249987.83810753.81	249987.8	3810753.8	0	0.0138619	0.041828
250062.83810703.81	250062.8	3810703.8	0	0.0139121	0.0333104
250193.323810332.61	250193.32	3810332.6	0	0.0282681	0.0263992
250587.83810378.81	250587.8	3810378.8	0	0.0119625	0.0275034
249937.83810828.81	249937.8	3810828.8	0	0.0132901	0.041083
250112.83810653.81	250112.8	3810653.8	0	0.0129576	0.0290578
250587.83810503.81	250587.8	3810503.8	0	0.0125392	0.0273087
250343.323810232.61	250343.32	3810232.6	0	0.0127018	0.0260715
250112.83810553.81	250112.8	3810553.8	0	0.0132282	0.0261674
250562.83810528.81	250562.8	3810528.8	0	0.0127866	0.0270673
250112.83810528.81	250112.8	3810528.8	0	0.0135084	0.025847
250112.83810603.81	250112.8	3810603.8	0	0.0127677	0.0268611

Cancer Risk Summary

Max Risk: 27.54

ID	XY	X	Y	Offroad Risk	Haul Risk	Total Risk
RCPT_321	250112.83810628.81	250112.8	3810628.8	4.934631649	0.112685	5.0473162
RCPT_419	250612.83810428.81	250612.8	3810428.8	5.297977108	0.016617	5.3145941
RCPT_44	250143.323810382.61	250143.32	3810382.6	5.337998966	0.020932	5.3589307
RCPT_319	250112.83810578.81	250112.8	3810578.8	5.175628611	0.06691	5.2425388
RCPT_309	250087.83810678.81	250087.8	3810678.8	4.337485281	0.214459	4.5519444
RCPT_123	250443.323810257.61	250443.32	3810257.6	5.141547126	0.013587	5.1551343
RCPT_54	250168.323810357.61	250168.32	3810357.6	5.48093578	0.02005	5.5009856
RCPT_420	250612.83810453.81	250612.8	3810453.8	5.235830263	0.018026	5.2538561
RCPT_316	250112.83810503.81	250112.8	3810503.8	5.233633122	0.038489	5.272122
RCPT_102	250318.323810232.61	250318.32	3810232.6	5.186841053	0.013252	5.2000929
RCPT_260	250012.83810728.81	250012.8	3810728.8	3.69337979	0.283781	3.9771608
RCPT_315	250112.83810478.81	250112.8	3810478.8	5.136078644	0.032854	5.1689328
RCPT_112	250368.323810232.61	250368.32	3810232.6	5.053820257	0.013053	5.0668731
RCPT_421	250612.83810478.81	250612.8	3810478.8	5.075563583	0.020888	5.0964516
RCPT_418	250612.83810403.81	250612.8	3810403.8	4.962656823	0.015425	4.9780814
RCPT_314	250112.83810453.81	250112.8	3810453.8	4.970907033	0.028322	4.9992292
RCPT_313	250112.83810428.81	250112.8	3810428.8	4.780628623	0.02444	4.805069
RCPT_312	250112.83810403.81	250112.8	3810403.8	4.692355856	0.021602	4.7139581
RCPT_308	250087.83810653.81	250087.8	3810653.8	4.242570575	0.136195	4.3787655
RCPT_278	250037.83810703.81	250037.8	3810703.8	3.603088905	0.248476	3.8515654
RCPT_191	249937.83810778.81	249937.8	3810778.8	3.039046743	0.335839	3.3748856
RCPT_115	250393.323810232.61	250393.32	3810232.6	4.587966824	0.012823	4.6007894
RCPT_422	250612.83810503.81	250612.8	3810503.8	4.63664071	0.024201	4.660842
RCPT_293	250062.83810678.81	250062.8	3810678.8	3.801678926	0.176588	3.9782665
RCPT_215	249962.83810753.81	249962.8	3810753.8	2.992324037	0.329053	3.3213766
RCPT_307	250087.83810628.81	250087.8	3810628.8	4.236940595	0.096187	4.3331278
RCPT_94	250293.323810232.61	250293.32	3810232.6	4.604550216	0.013421	4.6179712
RCPT_306	250087.83810603.81	250087.8	3810603.8	4.311413279	0.074743	4.3861564
RCPT_305	250087.83810578.81	250087.8	3810578.8	4.358159982	0.060114	4.4182737
RCPT_304	250087.83810553.81	250087.8	3810553.8	4.407750575	0.050124	4.4578747
RCPT_128	250468.323810257.61	250468.32	3810257.6	4.370148741	0.013016	4.3831652
RCPT_303	250087.83810528.81	250087.8	3810528.8	4.365926053	0.042032	4.4079578
RCPT_417	250612.83810378.81	250612.8	3810378.8	4.330324173	0.014303	4.344627
RCPT_429	250637.83810453.81	250637.8	3810453.8	4.366246443	0.016734	4.3829807
RCPT_64	250193.323810307.61	250193.32	3810307.6	4.69489066	0.016823	4.7117139
RCPT_428	250637.83810428.81	250637.8	3810428.8	4.317078194	0.015591	4.3326689
RCPT_302	250087.83810503.81	250087.8	3810503.8	4.265918802	0.035599	4.3015178
RCPT_430	250637.83810478.81	250637.8	3810478.8	4.272250015	0.019239	4.2914886
RCPT_53	250168.323810332.61	250168.32	3810332.6	4.432150135	0.017999	4.450149
RCPT_237	249987.83810728.81	249987.8	3810728.8	2.997132111	0.255996	3.2531281
RCPT_43	250143.323810357.61	250143.32	3810357.6	4.257024863	0.018943	4.2759676
RCPT_292	250062.83810653.81	250062.8	3810653.8	3.692513881	0.116195	3.8087093
RCPT_301	250087.83810478.81	250087.8	3810478.8	4.124078351	0.03046	4.1545383
RCPT_395	250512.83810578.81	250512.8	3810578.8	4.207095493	0.057227	4.264323
RCPT_427	250637.83810403.81	250637.8	3810403.8	4.007596681	0.014457	4.0220533
RCPT_300	250087.83810453.81	250087.8	3810453.8	3.988784086	0.026587	4.0153709
RCPT_193	249937.83810853.81	249937.8	3810853.8	2.406698419	0.343653	2.7503512
RCPT_259	250012.83810703.81	250012.8	3810703.8	3.093002835	0.192315	3.2853181
RCPT_291	250062.83810628.81	250062.8	3810628.8	3.661511172	0.084841	3.7463524
RCPT_277	250037.83810678.81	250037.8	3810678.8	3.31405413	0.146339	3.4603932
RCPT_171	249912.83810878.81	249912.8	3810878.8	1.943187548	0.472127	2.4153146
RCPT_290	250062.83810603.81	250062.8	3810603.8	3.679543382	0.066831	3.7463749
RCPT_415	250587.83810553.81	250587.8	3810553.8	3.904089437	0.033044	3.9371331
RCPT_299	250087.83810428.81	250087.8	3810428.8	3.806085183	0.023399	3.829484
RCPT_289	250062.83810578.81	250062.8	3810578.8	3.702869118	0.054771	3.7576404
RCPT_32	250118.323810357.61	250118.32	3810357.6	3.750261943	0.017981	3.7682426
RCPT_401	250537.83810578.81	250537.8	3810578.8	3.865254415	0.047659	3.9129136
RCPT_297	250087.83810378.81	250087.8	3810378.8	3.628539461	0.018541	3.6470806
RCPT_122	250443.323810232.61	250443.32	3810232.6	3.674943043	0.012186	3.6871286
RCPT_288	250062.83810553.81	250062.8	3810553.8	3.668623045	0.045475	3.7140979
RCPT_298	250087.83810403.81	250087.8	3810403.8	3.659117807	0.020585	3.6797026
RCPT_416	250612.83810353.81	250612.8	3810353.8	3.670683985	0.013231	3.6839154
RCPT_437	250662.83810453.81	250662.8	3810453.8	3.671556143	0.015949	3.6875047
RCPT_107	250343.323810207.61	250343.32	3810207.6	3.654192564	0.011932	3.6661245
RCPT_131	250493.323810257.61	250493.32	3810257.6	3.596829391	0.012393	3.6092227
RCPT_101	250318.323810207.61	250318.32	3810207.6	3.648540241	0.012055	3.6605953
RCPT_436	250662.83810428.81	250662.8	3810428.8	3.579896528	0.014544	3.5944406
RCPT_276	250037.83810653.81	250037.8	3810653.8	3.218944368	0.101026	3.3199703
RCPT_426	250637.83810378.81	250637.8	3810378.8	3.545286481	0.013372	3.5586586

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2027	2028	2029
250112.83810628.81	250112.8	3810628.8	0	0.0126382	0.0273901
250612.83810428.81	250612.8	3810428.8	0	0.0116328	0.0264783
250143.323810382.61	250143.32	3810382.6	0	0.015127	0.0221071
250112.83810578.81	250112.8	3810578.8	0	0.0129233	0.0263685
250087.83810678.81	250087.8	3810678.8	0	0.0125887	0.0290507
250443.323810257.61	250443.32	3810257.6	0	0.0111399	0.0256712
250168.323810357.61	250168.32	3810357.6	0	0.0202975	0.0246329
250612.83810453.81	250612.8	3810453.8	0	0.0115607	0.0261618
250112.83810503.81	250112.8	3810503.8	0	0.0135142	0.0249789
250318.323810232.61	250318.32	3810232.6	0	0.0135396	0.0251693
250012.83810728.81	250012.8	3810728.8	0	0.0123817	0.0324395
250112.83810478.81	250112.8	3810478.8	0	0.0134685	0.0240319
250368.323810232.61	250368.32	3810232.6	0	0.0115663	0.0249715
250612.83810478.81	250612.8	3810478.8	0	0.0113896	0.0253486
250612.83810403.81	250612.8	3810403.8	0	0.0108682	0.0248218
250112.83810453.81	250112.8	3810453.8	0	0.013152	0.0226748
250112.83810428.81	250112.8	3810428.8	0	0.0122422	0.0205779
250112.83810403.81	250112.8	3810403.8	0	0.0112629	0.0184092
250087.83810653.81	250087.8	3810653.8	0	0.0114125	0.0252176
250037.83810703.81	250037.8	3810703.8	0	0.0114576	0.026954
249937.83810778.81	249937.8	3810778.8	0	0.0115115	0.0301914
250393.323810232.61	250393.32	3810232.6	0	0.010263	0.0227548
250612.83810503.81	250612.8	3810503.8	0	0.0106016	0.0231749
250062.83810678.81	250062.8	3810678.8	0	0.01096	0.0248962
249962.83810753.81	249962.8	3810753.8	0	0.0111513	0.0272078
250087.83810628.81	250087.8	3810628.8	0	0.0109803	0.0233967
250293.323810232.61	250293.32	3810232.6	0	0.0142961	0.0217913
250087.83810603.81	250087.8	3810603.8	0	0.0110125	0.0227734
250087.83810578.81	250087.8	3810578.8	0	0.0111074	0.0222957
250087.83810553.81	250087.8	3810553.8	0	0.0113023	0.0220401
250468.323810257.61	250468.32	3810257.6	0	0.0095281	0.0218209
250087.83810528.81	250087.8	3810528.8	0	0.0113042	0.0213957
250612.83810378.81	250612.8	3810378.8	0	0.0094748	0.0216791
250637.83810453.81	250637.8	3810453.8	0	0.0096665	0.0218395
250193.323810307.61	250193.32	3810307.6	0	0.0224956	0.0203252
250637.83810428.81	250637.8	3810428.8	0	0.0095156	0.0216013
250087.83810503.81	250087.8	3810503.8	0	0.0111417	0.0205087
250637.83810478.81	250637.8	3810478.8	0	0.0095993	0.0213663
250168.323810332.61	250168.32	3810332.6	0	0.0170103	0.0197755
249987.83810728.81	249987.8	3810728.8	0	0.0102185	0.0243253
250143.323810357.61	250143.32	3810357.6	0	0.0133873	0.0186671
250062.83810653.81	250062.8	3810653.8	0	0.0099979	0.0217528
250087.83810478.81	250087.8	3810478.8	0	0.0107987	0.0194117
250512.83810578.81	250512.8	3810578.8	0	0.0105598	0.021293
250637.83810403.81	250637.8	3810403.8	0	0.0088101	0.0200665
250087.83810453.81	250087.8	3810453.8	0	0.0104427	0.0183514
249937.83810853.81	249937.8	3810853.8	0	0.0097362	0.0220365
250012.83810703.81	250012.8	3810703.8	0	0.0096122	0.0221924
250062.83810628.81	250062.8	3810628.8	0	0.0096203	0.0202058
250037.83810678.81	250037.8	3810678.8	0	0.009522	0.0212816
249912.83810878.81	249912.8	3810878.8	0	0.0098097	0.0169811
250062.83810603.81	250062.8	3810603.8	0	0.0095513	0.0194791
250587.83810553.81	250587.8	3810553.8	0	0.0093016	0.0195957
250087.83810428.81	250087.8	3810428.8	0	0.0098102	0.0169004
250062.83810578.81	250062.8	3810578.8	0	0.0095885	0.0190348
250118.323810357.61	250118.32	3810357.6	0	0.009572	0.0146952
250537.83810578.81	250537.8	3810578.8	0	0.0095728	0.0195393
250087.83810378.81	250087.8	3810378.8	0	0.0077954	0.0130692
250443.323810232.61	250443.32	3810232.6	0	0.0081119	0.0183008
250062.83810553.81	250062.8	3810553.8	0	0.0095244	0.0184111
250087.83810403.81	250087.8	3810403.8	0	0.0087341	0.0149013
250612.83810353.81	250612.8	3810353.8	0	0.0080434	0.0183856
250662.83810453.81	250662.8	3810453.8	0	0.0081753	0.0183835
250343.323810207.61	250343.32	3810207.6	0	0.0088078	0.0178459
250493.323810257.61	250493.32	3810257.6	0	0.0079239	0.0179501
250318.323810207.61	250318.32	3810207.6	0	0.0092917	0.0176414
250662.83810428.81	250662.8	3810428.8	0	0.0079162	0.0179315
250037.83810653.81	250037.8	3810653.8	0	0.0087867	0.018863
250637.83810378.81	250637.8	3810378.8	0	0.0077893	0.0177623

Cancer Risk Summary

Max Risk: 27.54

ID	XY	X	Y	Offroad Risk	Haul Risk	Total Risk
RCPT_287	250062.83810528.81	250062.8	3810528.8	3.529049784	0.037722	3.5667719
RCPT_408	250562.83810578.81	250562.8	3810578.8	3.589547564	0.040498	3.6300451
RCPT_111	250368.323810207.61	250368.32	3810207.6	3.489013782	0.01171	3.5007234
RCPT_286	250062.83810503.81	250062.8	3810503.8	3.500572828	0.0328	3.5333731
RCPT_431	250637.83810528.81	250637.8	3810528.8	3.540171583	0.023807	3.5639786
RCPT_63	250193.323810282.61	250193.32	3810282.6	3.717580621	0.015196	3.7327763
RCPT_275	250037.83810628.81	250037.8	3810628.8	3.184499128	0.076156	3.2606554
RCPT_285	250062.83810478.81	250062.8	3810478.8	3.394999946	0.028458	3.4234584
RCPT_42	250143.323810332.61	250143.32	3810332.6	3.505893718	0.017306	3.5232002
RCPT_438	250662.83810503.81	250662.8	3810503.8	3.389346169	0.019677	3.4090235
RCPT_423	250612.83810553.81	250612.8	3810553.8	3.413016412	0.028846	3.4418619
RCPT_258	250012.83810678.81	250012.8	3810678.8	2.876457171	0.121387	2.9978442
RCPT_127	250468.323810232.61	250468.32	3810232.6	3.283951617	0.011788	3.2957392
RCPT_190	249937.83810753.81	249937.8	3810753.8	2.362023881	0.212524	2.5745479
RCPT_274	250037.83810603.81	250037.8	3810603.8	3.167042235	0.060545	3.2275874
RCPT_284	250062.83810453.81	250062.8	3810453.8	3.269019498	0.024965	3.2939846
RCPT_214	249962.83810728.81	249962.8	3810728.8	2.467375808	0.17786	2.6452359
RCPT_236	249987.83810703.81	249987.8	3810703.8	2.606949809	0.143584	2.7505338
RCPT_273	250037.83810578.81	250037.8	3810578.8	3.089734048	0.048747	3.1384814
RCPT_283	250062.83810428.81	250062.8	3810428.8	3.119556871	0.02216	3.1417167
RCPT_172	249912.83810903.81	249912.8	3810903.8	1.715391217	0.346471	2.0618624
RCPT_439	250662.83810528.81	250662.8	3810528.8	3.144898915	0.021359	3.1662577
RCPT_257	250012.83810653.81	250012.8	3810653.8	2.776118173	0.086343	2.8624616
RCPT_425	250637.83810353.81	250637.8	3810353.8	3.047561656	0.01243	3.0599921
RCPT_272	250037.83810553.81	250037.8	3810553.8	3.001685494	0.040441	3.0421262
RCPT_444	250687.83810478.81	250687.8	3810478.8	3.059314437	0.016461	3.0757754
RCPT_21	250093.323810332.61	250093.32	3810332.6	2.937174828	0.01573	2.9529048
RCPT_282	250062.83810403.81	250062.8	3810403.8	2.962569596	0.019766	2.9823352
RCPT_271	250037.83810528.81	250037.8	3810528.8	2.967112946	0.034824	3.0019372
RCPT_435	250662.83810378.81	250662.8	3810378.8	2.953880521	0.012588	2.9664684
RCPT_31	250118.323810332.61	250118.32	3810332.6	2.977055356	0.01642	2.9934755
RCPT_281	250062.83810378.81	250062.8	3810378.8	2.875131659	0.0178	2.8929315
RCPT_270	250037.83810503.81	250037.8	3810503.8	2.917898202	0.030321	2.9482189
RCPT_445	250687.83810503.81	250687.8	3810503.8	2.940159907	0.017969	2.9581289
RCPT_72	250218.323810232.61	250218.32	3810232.6	3.04999435	0.01304	3.0630341
RCPT_62	250193.323810257.61	250193.32	3810257.6	3.037829685	0.013888	3.0517178
RCPT_256	250012.83810628.81	250012.8	3810628.8	2.709894669	0.065931	2.7758253
RCPT_269	250037.83810478.81	250037.8	3810478.8	2.846366802	0.026629	2.8729959
RCPT_130	250493.323810232.61	250493.32	3810232.6	2.835775736	0.011274	2.8470495
RCPT_41	250143.323810307.61	250143.32	3810307.6	2.914373892	0.015659	2.9300331
RCPT_443	250687.83810403.81	250687.8	3810403.8	2.822730741	0.012602	2.8353332
RCPT_235	249987.83810678.81	249987.8	3810678.8	2.429270155	0.095503	2.5247729
RCPT_255	250012.83810603.81	250012.8	3810603.8	2.645685196	0.052576	2.6982612
RCPT_78	250243.323810207.61	250243.32	3810207.6	2.782296904	0.011894	2.7941909
RCPT_70	250218.323810182.61	250218.32	3810182.6	2.647191543	0.010836	2.658028
RCPT_100	250318.323810182.61	250318.32	3810182.6	2.719512345	0.010947	2.7304596
RCPT_106	250343.323810182.61	250343.32	3810182.6	2.684609281	0.010785	2.695394
RCPT_254	250012.83810578.81	250012.8	3810578.8	2.607190081	0.043783	2.6509733
RCPT_213	249962.83810703.81	249962.8	3810703.8	2.216000955	0.111092	2.327093
RCPT_59	250193.323810182.61	250193.32	3810182.6	2.555040915	0.010745	2.5657863
RCPT_268	250037.83810428.81	250037.8	3810428.8	2.613252427	0.021033	2.6342854
RCPT_253	250012.83810553.81	250012.8	3810553.8	2.578521982	0.037378	2.6159001
RCPT_451	250712.83810478.81	250712.8	3810478.8	2.639018045	0.015238	2.654256
RCPT_93	250293.323810182.61	250293.32	3810182.6	2.626817735	0.010998	2.6378153
RCPT_37	250143.323810182.61	250143.32	3810182.6	2.461504841	0.010445	2.4719499
RCPT_234	249987.83810653.81	249987.8	3810653.8	2.371122876	0.072627	2.4437494
RCPT_170	249912.83810753.81	249912.8	3810753.8	1.952555104	0.149308	2.1018634
RCPT_189	249937.83810728.81	249937.8	3810728.8	2.053493794	0.128716	2.1822093
RCPT_252	250012.83810528.81	250012.8	3810528.8	2.545869904	0.032393	2.5782627
RCPT_434	250662.83810353.81	250662.8	3810353.8	2.564702648	0.011737	2.5764392
RCPT_450	250712.83810428.81	250712.8	3810428.8	2.576334412	0.01278	2.5891147
RCPT_49	250168.323810182.61	250168.32	3810182.6	2.43855211	0.010611	2.4491634
RCPT_251	250012.83810503.81	250012.8	3810503.8	2.502969251	0.028387	2.5313563
RCPT_61	250193.323810232.61	250193.32	3810232.6	2.598004452	0.012785	2.6107891
RCPT_71	250218.323810207.61	250218.32	3810207.6	2.555660359	0.011869	2.5675289
RCPT_85	250268.323810182.61	250268.32	3810182.6	2.509086954	0.010896	2.5199832
RCPT_77	250243.323810182.61	250243.32	3810182.6	2.483819965	0.010884	2.4947038
RCPT_267	250037.83810403.81	250037.8	3810403.8	2.467426338	0.018916	2.4863421
RCPT_20	250093.323810307.61	250093.32	3810307.6	2.448358884	0.014436	2.4627951

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2027	2028	2029
250062.83810528.81	250062.8	3810528.8	0	0.0091671	0.0173015
250562.83810578.81	250562.8	3810578.8	0	0.0087767	0.0181307
250368.323810207.61	250368.32	3810207.6	0	0.0080717	0.01715
250062.83810503.81	250062.8	3810503.8	0	0.0091231	0.0168877
250637.83810528.81	250637.8	3810528.8	0	0.0082006	0.0177527
250193.323810282.61	250193.32	3810282.6	0	0.0169011	0.0160717
250037.83810628.81	250037.8	3810628.8	0	0.0084716	0.017604
250062.83810478.81	250062.8	3810478.8	0	0.0088123	0.0160615
250143.323810332.61	250143.32	3810332.6	0	0.011639	0.0155902
250662.83810503.81	250662.8	3810503.8	0	0.0077284	0.0169895
250612.83810553.81	250612.8	3810553.8	0	0.0080866	0.0171567
250012.83810678.81	250012.8	3810678.8	0	0.0082435	0.0181173
250468.323810232.61	250468.32	3810232.6	0	0.0072602	0.0163707
249937.83810753.81	249937.8	3810753.8	0	0.0081953	0.0192599
250037.83810603.81	250037.8	3810603.8	0	0.0083238	0.0168198
250062.83810453.81	250062.8	3810453.8	0	0.0083961	0.0151049
249962.83810728.81	249962.8	3810728.8	0	0.0080047	0.0184541
249987.83810703.81	249987.8	3810703.8	0	0.0078954	0.0177217
250037.83810578.81	250037.8	3810578.8	0	0.008076	0.0158799
250062.83810428.81	250062.8	3810428.8	0	0.007856	0.0139543
249912.83810903.81	249912.8	3810903.8	0	0.0078216	0.0135325
250662.83810528.81	250662.8	3810528.8	0	0.0072565	0.0157895
250012.83810653.81	250012.8	3810653.8	0	0.0076182	0.0161082
250637.83810353.81	250637.8	3810353.8	0	0.0067112	0.015273
250037.83810553.81	250037.8	3810553.8	0	0.0078156	0.0150411
250687.83810478.81	250687.8	3810478.8	0	0.0069033	0.0153407
250093.323810332.61	250093.32	3810332.6	0	0.0063187	0.0102347
250062.83810403.81	250062.8	3810403.8	0	0.0071008	0.0124869
250037.83810528.81	250037.8	3810528.8	0	0.0077042	0.014594
250662.83810378.81	250662.8	3810378.8	0	0.0065212	0.0148092
250118.323810332.61	250118.32	3810332.6	0	0.0082394	0.0124239
250062.83810378.81	250062.8	3810378.8	0	0.0062824	0.0109379
250037.83810503.81	250037.8	3810503.8	0	0.0075396	0.0141065
250687.83810503.81	250687.8	3810503.8	0	0.0067018	0.0147547
250218.323810232.61	250218.32	3810232.6	0	0.0120609	0.0134054
250193.323810257.61	250193.32	3810257.6	0	0.0118787	0.013248
250012.83810628.81	250012.8	3810628.8	0	0.0072637	0.0148836
250037.83810478.81	250037.8	3810478.8	0	0.0072937	0.0135144
250493.323810232.61	250493.32	3810232.6	0	0.0063027	0.0141374
250143.323810307.61	250143.32	3810307.6	0	0.009397	0.0127813
250687.83810403.81	250687.8	3810403.8	0	0.0062453	0.0141578
249987.83810678.81	249987.8	3810678.8	0	0.0069008	0.0147777
250012.83810603.81	250012.8	3810603.8	0	0.0069968	0.01397
250243.323810207.61	250243.32	3810207.6	0	0.0083764	0.0123751
250218.323810182.61	250218.32	3810182.6	0	0.0054044	0.0090584
250318.323810182.61	250318.32	3810182.6	0	0.0067359	0.0130583
250343.323810182.61	250343.32	3810182.6	0	0.0063783	0.0130305
250012.83810578.81	250012.8	3810578.8	0	0.0068377	0.0133896
249962.83810703.81	249962.8	3810703.8	0	0.006584	0.0143756
250193.323810182.61	250193.32	3810182.6	0	0.0047664	0.0080668
250037.83810428.81	250037.8	3810428.8	0	0.0064643	0.0117749
250012.83810553.81	250012.8	3810553.8	0	0.0067169	0.0129601
250712.83810478.81	250712.8	3810478.8	0	0.0059645	0.0132466
250293.323810182.61	250293.32	3810182.6	0	0.0067148	0.012328
250143.323810182.61	250143.32	3810182.6	0	0.0035581	0.0063205
249987.83810653.81	249987.8	3810653.8	0	0.006515	0.0135472
249912.83810753.81	249912.8	3810753.8	0	0.0064318	0.0145921
249937.83810728.81	249937.8	3810728.8	0	0.006414	0.0142514
250012.83810528.81	250012.8	3810528.8	0	0.0065837	0.0125646
250662.83810353.81	250662.8	3810353.8	0	0.0056781	0.0128601
250712.83810428.81	250712.8	3810428.8	0	0.00574	0.012927
250168.323810182.61	250168.32	3810182.6	0	0.0041311	0.0071509
250012.83810503.81	250012.8	3810503.8	0	0.0064156	0.0121471
250193.323810232.61	250193.32	3810232.6	0	0.0084327	0.0113
250218.323810207.61	250218.32	3810207.6	0	0.0075372	0.0109764
250268.323810182.61	250268.32	3810182.6	0	0.0062419	0.0110892
250243.323810182.61	250243.32	3810182.6	0	0.0059149	0.0100819
250037.83810403.81	250037.8	3810403.8	0	0.0058832	0.0106176
250093.323810307.61	250093.32	3810307.6	0	0.005392	0.0087627

Cancer Risk Summary

Max Risk: 27.54

ID	XY	X	Y	Offroad Risk	Haul Risk	Total Risk
RCPT_233	249987.83810628.81	249987.8	3810628.8	2.334812412	0.058034	2.3928467
RCPT_263	250037.83810278.81	250037.8	3810278.8	2.330157307	0.012317	2.3424748
RCPT_30	250118.323810307.61	250118.32	3810307.6	2.50125497	0.015083	2.5163384
RCPT_240	250012.83810228.81	250012.8	3810228.8	2.272584641	0.01044	2.2830246
RCPT_52	250168.323810257.61	250168.32	3810257.6	2.532695677	0.013471	2.5461669
RCPT_250	250012.83810478.81	250012.8	3810478.8	2.438281647	0.025071	2.4633525
RCPT_424	250637.83810328.81	250637.8	3810328.8	2.437863939	0.011617	2.449481
RCPT_449	250712.83810403.81	250712.8	3810403.8	2.425982996	0.011813	2.4377961
RCPT_212	249962.83810678.81	249962.8	3810678.8	2.1345458	0.082035	2.216581
RCPT_12	250068.323810232.61	250068.32	3810232.6	2.264118317	0.011162	2.2752806
RCPT_232	249987.83810603.81	249987.8	3810603.8	2.302898748	0.047792	2.3506906
RCPT_145	249862.83810903.81	249862.8	3810903.8	1.545483521	0.206234	1.7517176
RCPT_154	249887.83810928.81	249887.8	3810928.8	1.507274309	0.220308	1.7275824
RCPT_249	250012.83810453.81	250012.8	3810453.8	2.345497565	0.022311	2.367809
RCPT_60	250193.323810207.61	250193.32	3810207.6	2.353611526	0.011704	2.3653153
RCPT_231	249987.83810578.81	249987.8	3810578.8	2.270501184	0.04028	2.3107815
RCPT_17	250093.323810207.61	250093.32	3810207.6	2.197457408	0.010723	2.2081802
RCPT_264	250037.83810303.81	250037.8	3810303.8	2.199521615	0.01328	2.2128019
RCPT_266	250037.83810353.81	250037.8	3810353.8	2.241951352	0.01565	2.2576018
RCPT_230	249987.83810553.81	249987.8	3810553.8	2.247131832	0.034694	2.2818263
RCPT_188	249937.83810703.81	249937.8	3810703.8	1.939154217	0.09172	2.0308743
RCPT_211	249962.83810653.81	249962.8	3810653.8	2.08279552	0.063931	2.1467262
RCPT_453	250737.83810478.81	250737.8	3810478.8	2.292687071	0.014188	2.3068748
RCPT_452	250737.83810453.81	250737.8	3810453.8	2.285714709	0.013105	2.2988201
RCPT_265	250037.83810328.81	250037.8	3810328.8	2.182174639	0.014381	2.1965555
RCPT_248	250012.83810428.81	250012.8	3810428.8	2.231712806	0.020037	2.2517502
RCPT_229	249987.83810528.81	249987.8	3810528.8	2.219761622	0.030279	2.2500408
RCPT_51	250168.323810232.61	250168.32	3810232.6	2.273546017	0.012496	2.2860421
RCPT_442	250687.83810353.81	250687.8	3810353.8	2.209595898	0.01108	2.2206758
RCPT_228	249987.83810503.81	249987.8	3810503.8	2.171971929	0.026596	2.1985682
RCPT_169	249912.83810728.81	249912.8	3810728.8	1.795692878	0.103055	1.898748
RCPT_40	250143.323810257.61	250143.32	3810257.6	2.208812299	0.013096	2.2219082
RCPT_210	249962.83810628.81	249962.8	3810628.8	2.050062153	0.052028	2.10209
RCPT_50	250168.323810207.61	250168.32	3810207.6	2.157383616	0.011508	2.1688921
RCPT_227	249987.83810478.81	249987.8	3810478.8	2.100552469	0.023523	2.1240752
RCPT_247	250012.83810403.81	250012.8	3810403.8	2.093593426	0.018084	2.1116775
RCPT_209	249962.83810603.81	249962.8	3810603.8	2.024450634	0.04352	2.0679707
RCPT_187	249937.83810678.81	249937.8	3810678.8	1.883353787	0.070552	1.953906
RCPT_38	250143.323810207.61	250143.32	3810207.6	2.063870912	0.011238	2.075109
RCPT_27	250118.323810207.61	250118.32	3810207.6	2.0321119	0.010984	2.0430956
RCPT_99	250318.323810157.61	250318.32	3810157.6	2.118309513	0.009998	2.1283071
RCPT_84	250268.323810157.61	250268.32	3810157.6	2.087966651	0.010027	2.0979934
RCPT_241	250012.83810253.81	250012.8	3810253.8	1.949636959	0.01116	1.960797
RCPT_92	250293.323810157.61	250293.32	3810157.6	2.09531509	0.010072	2.105387
RCPT_433	250662.83810328.81	250662.8	3810328.8	2.077962264	0.010936	2.0888979
RCPT_39	250143.323810232.61	250143.32	3810232.6	2.057494519	0.012092	2.0695861
RCPT_208	249962.83810578.81	249962.8	3810578.8	2.001593085	0.03717	2.0387635
RCPT_226	249987.83810453.81	249987.8	3810453.8	2.023712342	0.02108	2.044792
RCPT_207	249962.83810553.81	249962.8	3810553.8	1.976938555	0.032208	2.0091462
RCPT_29	250118.323810257.61	250118.32	3810257.6	2.009830977	0.012716	2.0225471
RCPT_186	249937.83810653.81	249937.8	3810653.8	1.848201197	0.056666	1.9048675
RCPT_19	250093.323810257.61	250093.32	3810257.6	1.954098488	0.01234	1.9664386
RCPT_18	250093.323810232.61	250093.32	3810232.6	1.927263844	0.011484	1.9387483
RCPT_246	250012.83810378.81	250012.8	3810378.8	1.959521174	0.01646	1.9759814
RCPT_168	249912.83810703.81	249912.8	3810703.8	1.709333331	0.076391	1.7857243
RCPT_28	250118.323810232.61	250118.32	3810232.6	1.928730477	0.011794	1.9405247
RCPT_206	249962.83810528.81	249962.8	3810528.8	1.922973067	0.027954	1.9509272
RCPT_225	249987.83810428.81	249987.8	3810428.8	1.930211909	0.019083	1.9492945
RCPT_185	249937.83810628.81	249937.8	3810628.8	1.819980893	0.04686	1.8668405
RCPT_205	249962.83810503.81	249962.8	3810503.8	1.868401091	0.024604	1.8930047
RCPT_245	250012.83810353.81	250012.8	3810353.8	1.842989694	0.015094	1.8580834
RCPT_184	249937.83810603.81	249937.8	3810603.8	1.794392459	0.039612	1.8340045
RCPT_153	249887.83810728.81	249887.8	3810728.8	1.572001059	0.081744	1.6537454
RCPT_242	250012.83810278.81	250012.8	3810278.8	1.774719837	0.011982	1.7867021
RCPT_441	250687.83810328.81	250687.8	3810328.8	1.876959402	0.010401	1.8873608
RCPT_139	249837.83810853.81	249837.8	3810853.8	1.402269762	0.11487	1.5171402
RCPT_167	249912.83810678.81	249912.8	3810678.8	1.669938884	0.0607	1.7306393
RCPT_204	249962.83810478.81	249962.8	3810478.8	1.82202363	0.022032	1.8440552
RCPT_224	249987.83810403.81	249987.8	3810403.8	1.806744062	0.017319	1.8240629

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2027	2028	2029
249987.83810628.81	249987.8	3810628.8	0	0.0062836	0.0127585
250037.83810278.81	250037.8	3810278.8	0	0.0030967	0.0055659
250118.323810307.61	250118.32	3810307.6	0	0.0069991	0.0105521
250012.83810228.81	250012.8	3810228.8	0	0.0021675	0.0041052
250168.323810257.61	250168.32	3810257.6	0	0.0079694	0.0108961
250012.83810478.81	250012.8	3810478.8	0	0.006178	0.0116264
250637.83810328.81	250637.8	3810328.8	0	0.0054257	0.0122119
250712.83810403.81	250712.8	3810403.8	0	0.0053858	0.0121762
249962.83810678.81	249962.8	3810678.8	0	0.006053	0.0128099
250068.323810232.61	250068.32	3810232.6	0	0.0029113	0.0052994
249987.83810603.81	249987.8	3810603.8	0	0.00611	0.0121676
249862.83810903.81	249862.8	3810903.8	0	0.0059833	0.0122003
249887.83810928.81	249887.8	3810928.8	0	0.0059607	0.0111957
250012.83810453.81	250012.8	3810453.8	0	0.0058518	0.0109494
250193.323810207.61	250193.32	3810207.6	0	0.0061978	0.0095402
249987.83810578.81	249987.8	3810578.8	0	0.0059571	0.0116838
250093.323810207.61	250093.32	3810207.6	0	0.0030018	0.0054608
250037.83810303.81	250037.8	3810303.8	0	0.0035351	0.0062655
250037.83810353.81	250037.8	3810353.8	0	0.0046189	0.0081855
249987.83810553.81	249987.8	3810553.8	0	0.0058373	0.0113267
249937.83810703.81	249937.8	3810703.8	0	0.0056968	0.0122365
249962.83810653.81	249962.8	3810653.8	0	0.0057289	0.011821
250737.83810478.81	250737.8	3810478.8	0	0.0051925	0.0115182
250737.83810453.81	250737.8	3810453.8	0	0.0051419	0.0114792
250037.83810328.81	250037.8	3810328.8	0	0.0040467	0.0071397
250012.83810428.81	250012.8	3810428.8	0	0.0054635	0.0101476
249987.83810528.81	249987.8	3810528.8	0	0.0057074	0.0109931
250168.323810232.61	250168.32	3810232.6	0	0.0063886	0.0095749
250687.83810353.81	250687.8	3810353.8	0	0.0049125	0.0110852
249987.83810503.81	249987.8	3810503.8	0	0.0055165	0.0105722
249912.83810728.81	249912.8	3810728.8	0	0.0054887	0.011976
250143.323810257.61	250143.32	3810257.6	0	0.0059975	0.0091528
249962.83810628.81	249962.8	3810628.8	0	0.0055231	0.0111731
250168.323810207.61	250168.32	3810207.6	0	0.0050992	0.0082891
249987.83810478.81	249987.8	3810478.8	0	0.0052537	0.0100329
250012.83810403.81	250012.8	3810403.8	0	0.0049647	0.0091505
249962.83810603.81	249962.8	3810603.8	0	0.0053693	0.0106963
249937.83810678.81	249937.8	3810678.8	0	0.0053176	0.011144
250143.323810207.61	250143.32	3810207.6	0	0.0041497	0.007112
250118.323810207.61	250118.32	3810207.6	0	0.003501	0.0062078
250318.323810157.61	250318.32	3810157.6	0	0.0051041	0.0101405
250268.323810157.61	250268.32	3810157.6	0	0.0048138	0.0090425
250012.83810253.81	250012.8	3810253.8	0	0.002409	0.0044924
250293.323810157.61	250293.32	3810157.6	0	0.0051203	0.009811
250662.83810328.81	250662.8	3810328.8	0	0.0046471	0.0104127
250143.323810232.61	250143.32	3810232.6	0	0.004888	0.0079941
249962.83810578.81	249962.8	3810578.8	0	0.0052393	0.0103186
249987.83810453.81	249987.8	3810453.8	0	0.0049858	0.0094783
249962.83810553.81	249962.8	3810553.8	0	0.0051106	0.009986
250118.323810257.61	250118.32	3810257.6	0	0.0047644	0.0077934
249937.83810653.81	249937.8	3810653.8	0	0.0050752	0.0104274
250093.323810257.61	250093.32	3810257.6	0	0.003926	0.0067322
250093.323810232.61	250093.32	3810232.6	0	0.0034046	0.0060364
250012.83810378.81	250012.8	3810378.8	0	0.0044456	0.0081223
249912.83810703.81	249912.8	3810703.8	0	0.0049618	0.0105187
250118.323810232.61	250118.32	3810232.6	0	0.0040304	0.0069084
249962.83810528.81	249962.8	3810528.8	0	0.0048976	0.0095188
249987.83810428.81	249987.8	3810428.8	0	0.0046862	0.008845
249937.83810628.81	249937.8	3810628.8	0	0.0048946	0.0098948
249962.83810503.81	249962.8	3810503.8	0	0.0046825	0.009079
250012.83810353.81	250012.8	3810353.8	0	0.0039438	0.0071474
249937.83810603.81	249937.8	3810603.8	0	0.0047451	0.0094727
249887.83810728.81	249887.8	3810728.8	0	0.0046921	0.0100581
250012.83810278.81	250012.8	3810278.8	0	0.0027146	0.0049785
250687.83810328.81	250687.8	3810328.8	0	0.0042041	0.0094133
249837.83810853.81	249837.8	3810853.8	0	0.004646	0.010201
249912.83810678.81	249912.8	3810678.8	0	0.0046828	0.0097382
249962.83810478.81	249962.8	3810478.8	0	0.0045015	0.0087068
249987.83810403.81	249987.8	3810403.8	0	0.0042803	0.0080159

Cancer Risk Summary

Max Risk: 27.54

ID	XY	X	Y	Offroad Risk	Haul Risk	Total Risk
RCPT_183	249937.83810578.81	249937.8	3810578.8	1.759119713	0.033877	1.7929964
RCPT_244	250012.83810328.81	250012.8	3810328.8	1.757117846	0.013923	1.771041
RCPT_243	250012.83810303.81	250012.8	3810303.8	1.728339353	0.012892	1.7412312
RCPT_203	249962.83810453.81	249962.8	3810453.8	1.760278961	0.019902	1.7801808
RCPT_166	249912.83810653.81	249912.8	3810653.8	1.635315469	0.049531	1.6848463
RCPT_138	249837.83810828.81	249837.8	3810828.8	1.38600295	0.097202	1.4832047
RCPT_182	249937.83810553.81	249937.8	3810553.8	1.710119116	0.029219	1.7393378
RCPT_26	250118.323810157.61	250118.32	3810157.6	1.678494131	0.009593	1.6880872
RCPT_152	249887.83810703.81	249887.8	3810703.8	1.513073413	0.063528	1.5766018
RCPT_181	249937.83810528.81	249937.8	3810528.8	1.677905381	0.025767	1.7036722
RCPT_223	249987.83810378.81	249987.8	3810378.8	1.681269821	0.015828	1.6970982
RCPT_432	250662.83810303.81	250662.8	3810303.8	1.71138758	0.01011	1.7214974
RCPT_202	249962.83810428.81	249962.8	3810428.8	1.676395652	0.018089	1.6944849
RCPT_165	249912.83810628.81	249912.8	3810628.8	1.593143143	0.04106	1.6342034
RCPT_98	250318.323810132.61	250318.32	3810132.6	1.689128495	0.009189	1.698317
RCPT_448	250712.83810328.81	250712.8	3810328.8	1.686710664	0.009867	1.6965778
RCPT_91	250293.323810132.61	250293.32	3810132.6	1.680698815	0.009265	1.6899639
RCPT_69	250218.323810132.61	250218.32	3810132.6	1.653067253	0.009304	1.6623717
RCPT_76	250243.323810132.61	250243.32	3810132.6	1.660011519	0.009299	1.6693109
RCPT_194	249962.83810203.81	249962.8	3810203.8	1.536752851	0.009369	1.5461222
RCPT_83	250268.323810132.61	250268.32	3810132.6	1.655395722	0.009271	1.6646666
RCPT_164	249912.83810603.81	249912.8	3810603.8	1.567119983	0.035141	1.6022605
RCPT_151	249887.83810678.81	249887.8	3810678.8	1.47966381	0.051714	1.5313776
RCPT_144	249862.83810728.81	249862.8	3810728.8	1.403878101	0.066233	1.4701112
RCPT_58	250193.323810132.61	250193.32	3810132.6	1.593726127	0.009272	1.6029985
RCPT_222	249987.83810353.81	249987.8	3810353.8	1.569248781	0.014548	1.5837965
RCPT_163	249912.83810578.81	249912.8	3810578.8	1.544480088	0.030589	1.575069
RCPT_201	249962.83810403.81	249962.8	3810403.8	1.560957013	0.016408	1.5773655
RCPT_218	249987.83810253.81	249987.8	3810253.8	1.499802079	0.01087	1.5106721
RCPT_162	249912.83810553.81	249912.8	3810553.8	1.520285551	0.026941	1.5472266
RCPT_440	250687.83810303.81	250687.8	3810303.8	1.559762507	0.009704	1.5694664
RCPT_146	249887.83810203.81	249887.8	3810203.8	1.41365181	0.008611	1.4222631
RCPT_221	249987.83810328.81	249987.8	3810328.8	1.485184797	0.013441	1.4986262
RCPT_219	249987.83810278.81	249987.8	3810278.8	1.435831643	0.011638	1.4474698
RCPT_48	250168.323810132.61	250168.32	3810132.6	1.4720705	0.00921	1.4812809
RCPT_137	249837.83810753.81	249837.8	3810753.8	1.290438489	0.058547	1.3489859
RCPT_220	249987.83810303.81	249987.8	3810303.8	1.438781428	0.01248	1.4512614
RCPT_135	249812.83810828.81	249812.8	3810828.8	1.218907295	0.072594	1.2915017
RCPT_200	249962.83810378.81	249962.8	3810378.8	1.45886699	0.01511	1.4739767
RCPT_447	250712.83810303.81	250712.8	3810303.8	1.466851499	0.00931	1.4761618
RCPT_155	249912.83810203.81	249912.8	3810203.8	1.335718299	0.008863	1.3445811
RCPT_136	249837.83810728.81	249837.8	3810728.8	1.270584276	0.051421	1.322005
RCPT_134	249812.83810803.81	249812.8	3810803.8	1.199377191	0.062596	1.2619733
RCPT_8	250043.323810182.61	250043.32	3810182.6	1.343768678	0.009592	1.353361
RCPT_16	250093.323810157.61	250093.32	3810157.6	1.35910434	0.00943	1.3685341
RCPT_180	249937.83810403.81	249937.8	3810403.8	1.370907167	0.015641	1.3865482
RCPT_199	249962.83810353.81	249962.8	3810353.8	1.361826228	0.013992	1.3758179
RCPT_4	250018.323810182.61	250018.32	3810182.6	1.319894726	0.009371	1.3292662
RCPT_195	249962.83810228.81	249962.8	3810228.8	1.309165075	0.009952	1.3191167
RCPT_90	250293.323810107.61	250293.32	3810107.6	1.375497584	0.008573	1.3840703
RCPT_133	249812.83810778.81	249812.8	3810778.8	1.177816598	0.054187	1.2320041
RCPT_36	250143.323810132.61	250143.32	3810132.6	1.325991738	0.00912	1.3351118
RCPT_82	250268.323810107.61	250268.32	3810107.6	1.339455824	0.008607	1.3480628
RCPT_198	249962.83810328.81	249962.8	3810328.8	1.280305872	0.012972	1.2932779
RCPT_132	249812.83810753.81	249812.8	3810753.8	1.159962118	0.047136	1.207098
RCPT_179	249937.83810378.81	249937.8	3810378.8	1.277721735	0.014418	1.2921398
RCPT_75	250243.323810107.61	250243.32	3810107.6	1.287805318	0.008627	1.2964327
RCPT_197	249962.83810303.81	249962.8	3810303.8	1.226497655	0.012056	1.2385535
RCPT_196	249962.83810278.81	249962.8	3810278.8	1.206679862	0.011279	1.2179587
RCPT_68	250218.323810107.61	250218.32	3810107.6	1.250548676	0.008645	1.2591935
RCPT_446	250712.83810278.81	250712.8	3810278.8	1.25223594	0.008781	1.2610171
RCPT_57	250193.323810107.61	250193.32	3810107.6	1.216129555	0.008647	1.2247766
RCPT_178	249937.83810353.81	249937.8	3810353.8	1.189161146	0.013352	1.2025136
RCPT_25	250118.323810132.61	250118.32	3810132.6	1.18227701	0.009009	1.1912855
RCPT_11	250068.323810157.61	250068.32	3810157.6	1.148426102	0.009251	1.1576766
RCPT_47	250168.323810107.61	250168.32	3810107.6	1.150863383	0.008612	1.1594754
RCPT_177	249937.83810328.81	249937.8	3810328.8	1.115811809	0.012425	1.1282364
RCPT_173	249937.83810228.81	249937.8	3810228.8	1.086017472	0.00972	1.0957374
RCPT_89	250293.323810082.61	250293.32	3810082.6	1.144190282	0.008003	1.152193

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2027	2028	2029
249937.83810578.81	249937.8	3810578.8	0	0.00458	0.0090551
250012.83810328.81	250012.8	3810328.8	0	0.0034859	0.0062922
250012.83810303.81	250012.8	3810303.8	0	0.0030701	0.0055649
249962.83810453.81	249962.8	3810453.8	0	0.0042899	0.0082639
249912.83810653.81	249912.8	3810653.8	0	0.0044666	0.0091326
249837.83810828.81	249837.8	3810828.8	0	0.0044104	0.0097894
249937.83810553.81	249937.8	3810553.8	0	0.0043799	0.0086071
250118.323810157.61	250118.32	3810157.6	0	0.0027397	0.0050787
249887.83810703.81	249887.8	3810703.8	0	0.0043312	0.0090807
249937.83810528.81	249937.8	3810528.8	0	0.0042316	0.0082953
249987.83810378.81	249987.8	3810378.8	0	0.0038507	0.0071504
250662.83810303.81	250662.8	3810303.8	0	0.0038558	0.0085661
249962.83810428.81	249962.8	3810428.8	0	0.0040256	0.0077066
249912.83810628.81	249912.8	3810628.8	0	0.0042583	0.0085788
250318.323810132.61	250318.32	3810132.6	0	0.0040013	0.0081073
250712.83810328.81	250712.8	3810328.8	0	0.0037856	0.0084644
250293.323810132.61	250293.32	3810132.6	0	0.0040156	0.007937
250218.323810132.61	250218.32	3810132.6	0	0.0035096	0.0065979
250243.323810132.61	250243.32	3810132.6	0	0.0037052	0.0070752
249962.83810203.81	249962.8	3810203.8	0	0.0016318	0.0031788
250268.323810132.61	250268.32	3810132.6	0	0.0038594	0.0075073
249912.83810603.81	249912.8	3810603.8	0	0.0041152	0.0082137
249887.83810678.81	249887.8	3810678.8	0	0.0041085	0.0084781
249862.83810728.81	249862.8	3810728.8	0	0.0040985	0.008708
250193.323810132.61	250193.32	3810132.6	0	0.0032776	0.0061022
249987.83810353.81	249987.8	3810353.8	0	0.0034228	0.0063135
249912.83810578.81	249912.8	3810578.8	0	0.0039906	0.0079181
249962.83810403.81	249962.8	3810403.8	0	0.0036452	0.0069395
249987.83810253.81	249987.8	3810253.8	0	0.0021524	0.0040671
249912.83810553.81	249912.8	3810553.8	0	0.0038668	0.0076475
250687.83810303.81	250687.8	3810303.8	0	0.0035262	0.0078144
249887.83810203.81	249887.8	3810203.8	0	0.0012594	0.0024924
249987.83810328.81	249987.8	3810328.8	0	0.0030305	0.0055759
249987.83810278.81	249987.8	3810278.8	0	0.0024012	0.0044759
250168.323810132.61	250168.32	3810132.6	0	0.0030118	0.0055977
249837.83810753.81	249837.8	3810753.8	0	0.0037246	0.007988
249987.83810303.81	249987.8	3810303.8	0	0.002689	0.0049652
249812.83810828.81	249812.8	3810828.8	0	0.0037135	0.0081099
249962.83810378.81	249962.8	3810378.8	0	0.0033225	0.0062686
250712.83810303.81	250712.8	3810303.8	0	0.0033154	0.0073583
249912.83810203.81	249912.8	3810203.8	0	0.0013641	0.0026885
249837.83810728.81	249837.8	3810728.8	0	0.0035923	0.0076098
249812.83810803.81	249812.8	3810803.8	0	0.0035491	0.0077143
250043.323810182.61	250043.32	3810182.6	0	0.0020936	0.0039917
250093.323810157.61	250093.32	3810157.6	0	0.0024352	0.0045747
249937.83810403.81	249937.8	3810403.8	0	0.0031938	0.0061466
249962.83810353.81	249962.8	3810353.8	0	0.0030012	0.0056179
250018.323810182.61	250018.32	3810182.6	0	0.0018788	0.0036187
249962.83810228.81	249962.8	3810228.8	0	0.0017758	0.0034277
250293.323810107.61	250293.32	3810107.6	0	0.0032425	0.0065469
249812.83810778.81	249812.8	3810778.8	0	0.0033976	0.0073067
250143.323810132.61	250143.32	3810132.6	0	0.0027363	0.0051079
250268.323810107.61	250268.32	3810107.6	0	0.0031401	0.0062702
249962.83810328.81	249962.8	3810328.8	0	0.0026753	0.0049958
249812.83810753.81	249812.8	3810753.8	0	0.0032697	0.006956
249937.83810378.81	249937.8	3810378.8	0	0.0029059	0.0055513
250243.323810107.61	250243.32	3810107.6	0	0.0029868	0.0059016
249962.83810303.81	249962.8	3810303.8	0	0.0023783	0.0044583
249962.83810278.81	249962.8	3810278.8	0	0.0021422	0.0040463
250218.323810107.61	250218.32	3810107.6	0	0.0028648	0.0055835
250712.83810278.81	250712.8	3810278.8	0	0.0028549	0.0062766
250193.323810107.61	250193.32	3810107.6	0	0.0027481	0.0052856
249937.83810353.81	249937.8	3810353.8	0	0.0026174	0.0049711
250118.323810132.61	250118.32	3810132.6	0	0.0024629	0.0046379
250068.323810157.61	250068.32	3810157.6	0	0.0021713	0.0041283
250168.323810107.61	250168.32	3810107.6	0	0.0025725	0.004919
249937.83810328.81	249937.8	3810328.8	0	0.0023511	0.0044541
249937.83810228.81	249937.8	3810228.8	0	0.001631	0.0031682
250293.323810082.61	250293.32	3810082.6	0	0.0026856	0.0054991

Cancer Risk Summary

Max Risk: 27.54

ID	XY	X	Y	Offroad Risk	Haul Risk	Total Risk
RCPT_81	250268.323810082.61	250268.32	3810082.6	1.121983589	0.008052	1.1300351
RCPT_176	249937.83810303.81	249937.8	3810303.8	1.066422934	0.01163	1.0780531
RCPT_174	249937.83810253.81	249937.8	3810253.8	1.043976276	0.010302	1.0542785
RCPT_175	249937.83810278.81	249937.8	3810278.8	1.042540936	0.010928	1.0534685
RCPT_161	249912.83810353.81	249912.8	3810353.8	1.05237661	0.012794	1.0651708
RCPT_74	250243.323810082.61	250243.32	3810082.6	1.079806402	0.008087	1.0878929
RCPT_156	249912.83810228.81	249912.8	3810228.8	1.013519656	0.009407	1.0229269
RCPT_35	250143.323810107.61	250143.32	3810107.6	1.064113068	0.008543	1.0726559
RCPT_15	250093.323810132.61	250093.32	3810132.6	1.053081298	0.008869	1.0619499
RCPT_147	249887.83810228.81	249887.8	3810228.8	0.992335572	0.009078	1.0014141
RCPT_67	250218.323810082.61	250218.32	3810082.6	1.046650696	0.008105	1.0547555
RCPT_7	250043.323810157.61	250043.32	3810157.6	1.015899359	0.009068	1.0249677
RCPT_140	249862.83810228.81	249862.8	3810228.8	0.965345825	0.008803	0.9741488
RCPT_160	249912.83810328.81	249912.8	3810328.8	0.987851748	0.011943	0.9997946
RCPT_1	249993.323810157.61	249993.32	3810157.6	0.968111981	0.008671	0.9767831
RCPT_3	250018.323810157.61	250018.32	3810157.6	0.97538584	0.00885	0.9842355
RCPT_56	250193.323810082.61	250193.32	3810082.6	1.009213161	0.008105	1.0173179
RCPT_24	250118.323810107.61	250118.32	3810107.6	0.970911094	0.008455	0.9793664
RCPT_159	249912.83810303.81	249912.8	3810303.8	0.943696917	0.011209	0.9549058
RCPT_157	249912.83810253.81	249912.8	3810253.8	0.922651942	0.009995	0.9326466
RCPT_88	250293.323810057.61	250293.32	3810057.6	0.965513086	0.00753	0.9730435
RCPT_46	250168.323810082.61	250168.32	3810082.6	0.957255127	0.008081	0.9653358
RCPT_158	249912.83810278.81	249912.8	3810278.8	0.921074218	0.010576	0.9316498
RCPT_10	250068.323810132.61	250068.32	3810132.6	0.939805117	0.008702	0.9485068
RCPT_80	250268.323810057.61	250268.32	3810057.6	0.951948829	0.007576	0.9595244
RCPT_73	250243.323810057.61	250243.32	3810057.6	0.927807293	0.007609	0.9354164
RCPT_66	250218.323810057.61	250218.32	3810057.6	0.899564306	0.007629	0.9071931
RCPT_148	249887.83810253.81	249887.8	3810253.8	0.855739449	0.009622	0.8653617
RCPT_34	250143.323810082.61	250143.32	3810082.6	0.893168559	0.008028	0.9011968
RCPT_14	250093.323810107.61	250093.32	3810107.6	0.883376242	0.008342	0.8917179
RCPT_150	249887.83810303.81	249887.8	3810303.8	0.848770842	0.010798	0.8595687
RCPT_6	250043.323810132.61	250043.32	3810132.6	0.858322402	0.008553	0.8668754
RCPT_55	250193.323810057.61	250193.32	3810057.6	0.87002416	0.007632	0.8776559
RCPT_149	249887.83810278.81	249887.8	3810278.8	0.832345234	0.010202	0.8425469
RCPT_141	249862.83810253.81	249862.8	3810253.8	0.814303218	0.009276	0.8235792
RCPT_23	250118.323810082.61	250118.32	3810082.6	0.830152075	0.007962	0.838114
RCPT_45	250168.323810057.61	250168.32	3810057.6	0.827168875	0.007617	0.834786
RCPT_9	250068.323810107.61	250068.32	3810107.6	0.808694257	0.008208	0.8169018
RCPT_2	250018.323810132.61	250018.32	3810132.6	0.794896685	0.008401	0.8032974
RCPT_143	249862.83810303.81	249862.8	3810303.8	0.775264457	0.010397	0.7856614
RCPT_142	249862.83810278.81	249862.8	3810278.8	0.767682703	0.009837	0.7775199
RCPT_33	250143.323810057.61	250143.32	3810057.6	0.781606315	0.007581	0.789187
RCPT_13	250093.323810082.61	250093.32	3810082.6	0.770871294	0.007873	0.7787443
RCPT_5	250043.323810107.61	250043.32	3810107.6	0.750472169	0.008079	0.7585514
RCPT_22	250118.323810057.61	250118.32	3810057.6	0.733250893	0.007528	0.7407784

Max GLC for Chronic Calcs

Max GLC: 0.131661

XY	X	Y	2027	2028	2029
250268.323810082.61	250268.32	3810082.6	0	0.0026295	0.0053363
249937.83810303.81	249937.8	3810303.8	0	0.0021243	0.0040308
249937.83810253.81	249937.8	3810253.8	0	0.0017715	0.0034095
249937.83810278.81	249937.8	3810278.8	0	0.0019312	0.0036861
249912.83810353.81	249912.8	3810353.8	0	0.0023302	0.0044712
250243.323810082.61	250243.32	3810082.6	0	0.0025198	0.0050711
249912.83810228.81	249912.8	3810228.8	0	0.0014809	0.0028966
250143.323810107.61	250143.32	3810107.6	0	0.0023667	0.0045282
250093.323810132.61	250093.32	3810132.6	0	0.0022018	0.0041916
249887.83810228.81	249887.8	3810228.8	0	0.0013499	0.0026558
250218.323810082.61	250218.32	3810082.6	0	0.0024334	0.0048422
250043.323810157.61	250043.32	3810157.6	0	0.0019482	0.0037418
249862.83810228.81	249862.8	3810228.8	0	0.0012494	0.0024681
249912.83810328.81	249912.8	3810328.8	0	0.0021057	0.0040308
249993.323810157.61	249993.32	3810157.6	0	0.0015828	0.0030918
250018.323810157.61	250018.32	3810157.6	0	0.0017331	0.0033629
250193.323810082.61	250193.32	3810082.6	0	0.0023384	0.0046034
250118.323810107.61	250118.32	3810107.6	0	0.002151	0.0041359
249912.83810303.81	249912.8	3810303.8	0	0.0019134	0.0036669
249912.83810253.81	249912.8	3810253.8	0	0.0016177	0.0031361
250293.323810057.61	250293.32	3810057.6	0	0.0022598	0.0046724
250168.323810082.61	250168.32	3810082.6	0	0.0022086	0.0043186
249912.83810278.81	249912.8	3810278.8	0	0.0017549	0.0033783
250068.323810132.61	250068.32	3810132.6	0	0.0019498	0.0037558
250268.323810057.61	250268.32	3810057.6	0	0.0022272	0.0045729
250243.323810057.61	250243.32	3810057.6	0	0.0021692	0.0044189
250218.323810057.61	250218.32	3810057.6	0	0.0021018	0.0042429
249887.83810253.81	249887.8	3810253.8	0	0.0014653	0.0028619
250143.323810082.61	250143.32	3810082.6	0	0.0020485	0.0039993
250093.323810107.61	250093.32	3810107.6	0	0.001944	0.0037627
249887.83810303.81	249887.8	3810303.8	0	0.001736	0.0033543
250043.323810132.61	250043.32	3810132.6	0	0.0017753	0.0034423
250193.323810057.61	250193.32	3810057.6	0	0.0020318	0.004063
249887.83810278.81	249887.8	3810278.8	0	0.0015966	0.0030971
249862.83810253.81	249862.8	3810253.8	0	0.0013409	0.0026337
250118.323810082.61	250118.32	3810082.6	0	0.0018914	0.0036962
250168.323810057.61	250168.32	3810057.6	0	0.0019288	0.0038304
250068.323810107.61	250068.32	3810107.6	0	0.0017615	0.0034304
250018.323810132.61	250018.32	3810132.6	0	0.0016234	0.0031665
249862.83810303.81	249862.8	3810303.8	0	0.0015837	0.0030811
249862.83810278.81	249862.8	3810278.8	0	0.0014614	0.0028526
250143.323810057.61	250143.32	3810057.6	0	0.0018172	0.0035941
250093.323810082.61	250093.32	3810082.6	0	0.0017439	0.0034163
250043.323810107.61	250043.32	3810107.6	0	0.0016205	0.0031695
250118.323810057.61	250118.32	3810057.6	0	0.0016967	0.0033526

Vic Trace Reservoir Construction Health Risk Assessment

Maximum Individual Non-Cancer Impact Calculations - Sensitive Receptors (Maximum Impacted Residential Receptor) (IMPACT AT ALL OTHER LOCATIONS WOULD BE LESS THAN SHOWN)

Unmitigated Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	1.32E-01	1.00E+00	1.32E-01	0.026		-	-	-	-	-	-	-	-	-	-	-	2.63E-02	-
							Total Risk				-			-				-	0.026	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Mitigated Maximum Non-cancer Chronic Hazards / Toxicological Endpoints*

Receptor Group	Pollutant	CREL[1]	CONC	WFrac	$CONC_{WF}$	HI		ALIM	BN	CVS	DEV	ENDC	EYE	HEM	IMMUN	KIDN	NS	REPRO	RESP	SK
Project:																				
MEI - Max	DPM	5.00E+00	2.87E-02	1.00E+00	2.87E-02	0.006		-	-	-	-	-	-	-	-	-	-	-	5.73E-03	-
							Total Risk				-			-				-	0.006	
							Threshold				1.00			1.00				1.00	1.00	
							Over?				NO			NO				NO	NO	

Notes:

1. CARB, "Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values," "OEHHA/ARB Approved Chronic Reference Exposure Levels and Target Organs," "OEHHA/ARB Approved Acute Reference Exposure Levels and Target Organs," and "OEHHA/ARB Approved 8-Hour Reference Exposure Levels and Target Organs," http://www.arb.ca.gov/toxics/healthval/healthval.htm. Tables last updated: May 8, 2018. Downloaded: 08/14/18.

Source: ESA, 2020

Where:

$CONC_{WF}$	Pollutant Concentration ($\mu g/m^3$) multiplied by the weight fraction
CREL	Chronic Reference Exposure Level
HI	Hazard Index
MEI	Maximally Exposed Individual
WFrac	Weight fraction of speciated component

* Key to Toxicological Endpoints

ALIM	Alimentary Tract	EYE	Eye	NS	Nervous System
BN	Bone	HEM	Hematologic System	REPRO	Reproductive System
CVS	Cardiovascular System	IMMUN	Immune System	RESP	Respiratory System
DEV	Developmental System	KIDN	Kidney	SK	Skin
ENDC	Endocrine System				

XY	X	Y	DEMO	GRADING	RESCON	OTHCON	CORONILLA	DOLORES	HAUL
249993.323810157.61	249993.32	3810157.61	0.32147	0.40405	0.33783	0.33167	0.20759	7.62239	0.11897
250018.323810132.61	250018.32	3810132.61	0.3298	0.41742	0.34682	0.34148	0.20191	3.72579	0.11526
250018.323810157.61	250018.32	3810157.61	0.35018	0.44841	0.369	0.3627	0.21213	6.6395	0.12142
250018.323810182.61	250018.32	3810182.61	0.37637	0.49053	0.3974	0.39023	0.22788	12.68632	0.12858
250043.323810107.61	250043.32	3810107.61	0.33332	0.41668	0.35061	0.34232	0.1884	2.76542	0.11085
250043.323810132.61	250043.32	3810132.61	0.3599	0.46202	0.37945	0.37261	0.20565	3.8769	0.11735
250043.323810157.61	250043.32	3810157.61	0.38955	0.51319	0.41155	0.40565	0.22419	5.89975	0.12442
250043.323810182.61	250043.32	3810182.61	0.41544	0.55584	0.43996	0.43295	0.23514	11.61504	0.13161
250068.323810107.61	250068.32	3810107.61	0.36287	0.4574	0.38275	0.37123	0.19026	2.87147	0.11261
250068.323810132.61	250068.32	3810132.61	0.39461	0.51368	0.41718	0.40771	0.20916	4.23913	0.11939
250068.323810157.61	250068.32	3810157.61	0.43092	0.5812	0.45669	0.44946	0.23061	7.00253	0.12692
250068.323810232.61	250068.32	3810232.61	0.54871	0.8141	0.587	0.57941	0.28292	25.0814	0.15315
250093.323810082.61	250093.32	3810082.61	0.36456	0.45141	0.38535	0.36928	0.17802	2.12767	0.10802
250093.323810107.61	250093.32	3810107.61	0.39959	0.51103	0.42283	0.40797	0.19623	3.0227	0.11445
250093.323810132.61	250093.32	3810132.61	0.44171	0.59049	0.46819	0.45642	0.21967	4.74819	0.12168
250093.323810157.61	250093.32	3810157.61	0.47931	0.66284	0.50963	0.49979	0.23667	9.45316	0.12938
250093.323810207.61	250093.32	3810207.61	0.56703	0.84361	0.60671	0.59994	0.2726	22.99129	0.14712
250093.323810232.61	250093.32	3810232.61	0.62392	0.97884	0.67023	0.66476	0.29576	15.01319	0.15757
250093.323810257.61	250093.32	3810257.61	0.69184	1.16021	0.74697	0.74345	0.32235	12.60297	0.16931
250093.323810307.61	250093.32	3810307.61	0.88444	1.66698	0.96991	0.97562	0.39165	14.12123	0.19807
250093.323810332.61	250093.32	3810332.61	1.02841	1.96684	1.13608	1.14204	0.43644	17.99147	0.21582
250118.323810057.61	250118.32	3810057.61	0.3597	0.43662	0.38116	0.36224	0.1657	1.59657	0.10328
250118.323810082.61	250118.32	3810082.61	0.39561	0.49381	0.41985	0.4002	0.18067	2.17892	0.10924
250118.323810107.61	250118.32	3810107.61	0.44049	0.57271	0.46793	0.44933	0.2022	3.26351	0.11601
250118.323810132.61	250118.32	3810132.61	0.49074	0.67086	0.52206	0.50622	0.22528	5.52604	0.1236
250118.323810157.61	250118.32	3810157.61	0.53457	0.75851	0.57046	0.55633	0.24143	13.88592	0.13162
250118.323810207.61	250118.32	3810207.61	0.64501	1.01024	0.69339	0.68559	0.28214	16.39929	0.1507
250118.323810232.61	250118.32	3810232.61	0.71312	1.19535	0.76991	0.76608	0.30515	11.27637	0.16182
250118.323810257.61	250118.32	3810257.61	0.79828	1.46256	0.86665	0.86783	0.33396	9.10545	0.17447
250118.323810307.61	250118.32	3810307.61	1.05502	2.27557	1.16455	1.18832	0.42078	7.25187	0.20695
250118.323810332.61	250118.32	3810332.61	1.23518	2.69082	1.37509	1.40362	0.46231	9.07977	0.22529
250118.323810357.61	250118.32	3810357.61	1.46524	3.1045	1.63582	1.66165	0.5113	15.45671	0.2467
250143.323810057.61	250143.32	3810057.61	0.38678	0.46986	0.41114	0.38885	0.16764	1.58742	0.10401
250143.323810082.61	250143.32	3810082.61	0.42919	0.53864	0.45724	0.43369	0.18347	2.21134	0.11015
250143.323810107.61	250143.32	3810107.61	0.48355	0.63691	0.51594	0.49286	0.20623	3.53619	0.11721
250143.323810132.61	250143.32	3810132.61	0.54263	0.7552	0.57997	0.55847	0.22827	6.49611	0.12513
250143.323810182.61	250143.32	3810182.61	0.66337	1.02782	0.71379	0.69724	0.26643	24.71019	0.14331
250143.323810207.61	250143.32	3810207.61	0.73999	1.2344	0.79972	0.78892	0.29076	13.14708	0.15419
250143.323810232.61	250143.32	3810232.61	0.82448	1.50456	0.8954	0.89191	0.3141	9.16826	0.1659
250143.323810257.61	250143.32	3810257.61	0.93327	1.93016	1.01971	1.028	0.34562	7.12078	0.17968
250143.323810307.61	250143.32	3810307.61	1.26335	3.23399	1.40651	1.45807	0.4348	5.47515	0.21485
250143.323810332.61	250143.32	3810332.61	1.52379	4.05045	1.71146	1.78916	0.49511	5.39267	0.23745
250143.323810357.61	250143.32	3810357.61	1.82892	4.58763	2.06011	2.1456	0.54312	7.91041	0.2599
250143.323810382.61	250143.32	3810382.61	2.18026	5.07375	2.44594	2.5452	0.60443	15.86381	0.28719
250168.323810057.61	250168.32	3810057.61	0.41417	0.49917	0.44159	0.41444	0.16808	1.54439	0.10451
250168.323810082.61	250168.32	3810082.61	0.4651	0.58308	0.49723	0.46866	0.18601	2.20179	0.11087
250168.323810107.61	250168.32	3810107.61	0.52716	0.69646	0.56499	0.53591	0.2076	3.68358	0.11816
250168.323810132.61	250168.32	3810132.61	0.59697	0.83869	0.64147	0.61258	0.22913	7.43328	0.12637
250168.323810182.61	250168.32	3810182.61	0.75339	1.22227	0.81497	0.79052	0.27062	20.66326	0.14559
250168.323810207.61	250168.32	3810207.61	0.86292	1.57897	0.93767	0.92387	0.30161	9.90638	0.1579
250168.323810232.61	250168.32	3810232.61	0.98412	2.08045	1.07504	1.0761	0.3327	6.51482	0.17145
250168.323810257.61	250168.32	3810257.61	1.10576	2.72508	1.21744	1.23364	0.35473	5.68941	0.18483
250168.323810332.61	250168.32	3810332.61	1.88962	6.29296	2.14824	2.31131	0.5024	4.42519	0.24695
250168.323810357.61	250168.32	3810357.61	2.3478	7.41162	2.67337	2.89282	0.57042	5.12302	0.27509
250193.323810057.61	250193.32	3810057.61	0.44231	0.52444	0.47295	0.43876	0.16819	1.46756	0.10471
250193.323810082.61	250193.32	3810082.61	0.49911	0.61606	0.5355	0.49878	0.18486	2.09025	0.1112
250193.323810107.61	250193.32	3810107.61	0.56996	0.74352	0.61355	0.57518	0.20599	3.49864	0.11864
250193.323810132.61	250193.32	3810132.61	0.65411	0.91588	0.70663	0.6674	0.22847	7.81775	0.12722
250193.323810182.61	250193.32	3810182.61	0.85357	1.43897	0.92957	0.89211	0.27163	19.10528	0.14743
250193.323810207.61	250193.32	3810207.61	0.99616	1.99032	1.08992	1.0654	0.30362	8.36868	0.16058

250193.323810232.61	250193.32	3810232.61	1.16109	2.91228	1.27845	1.27541	0.33665	5.1116	0.17541
250193.323810257.61	250193.32	3810257.61	1.33673	4.41928	1.48469	1.51122	0.36482	4.25267	0.19055
250193.323810282.61	250193.32	3810282.61	1.57723	6.62358	1.77258	1.86164	0.40039	3.81114	0.20849
250193.323810307.61	250193.32	3810307.61	1.92506	8.97247	2.19624	2.39736	0.44926	3.5615	0.23082
250193.323810332.61	250193.32	3810332.61	2.42949	11.22484	2.80487	3.16205	0.50919	3.60404	0.25758
250218.323810057.61	250218.32	3810057.61	0.46612	0.53894	0.49983	0.45651	0.16467	1.33532	0.10467
250218.323810082.61	250218.32	3810082.61	0.52997	0.63655	0.57062	0.52265	0.18054	1.87657	0.1112
250218.323810107.61	250218.32	3810107.61	0.60806	0.76846	0.65756	0.60505	0.19937	2.97771	0.11861
250218.323810132.61	250218.32	3810132.61	0.71282	0.97683	0.77396	0.71936	0.22636	6.98044	0.12766
250218.323810182.61	250218.32	3810182.61	0.96396	1.64933	1.05805	0.99961	0.27042	16.75575	0.14868
250218.323810207.61	250218.32	3810207.61	1.15115	2.50214	1.27015	1.22473	0.30331	6.07035	0.16284
250218.323810232.61	250218.32	3810232.61	1.37827	4.49161	1.5317	1.51607	0.3377	3.72983	0.17891
250243.323810057.61	250243.32	3810057.61	0.48892	0.55268	0.52546	0.47386	0.16365	1.1987	0.1044
250243.323810082.61	250243.32	3810082.61	0.55979	0.65388	0.6045	0.54509	0.17795	1.62358	0.11095
250243.323810107.61	250243.32	3810107.61	0.64879	0.79373	0.70421	0.63647	0.1961	2.44324	0.11837
250243.323810132.61	250243.32	3810132.61	0.77161	1.02144	0.84158	0.76757	0.22413	5.16659	0.12759
250243.323810182.61	250243.32	3810182.61	1.08158	1.79278	1.19662	1.10687	0.26772	9.12987	0.14933
250243.323810207.61	250243.32	3810207.61	1.30878	2.77055	1.45971	1.372	0.29554	4.7794	0.16319
250243.323810482.61	250243.32	3810482.61	9.37435	13.10269	9.92003	11.57859	1.57122	6.12069	0.90353
250268.323810057.61	250268.32	3810057.61	0.50776	0.56463	0.54682	0.48948	0.16431	1.06971	0.10394
250268.323810082.61	250268.32	3810082.61	0.59128	0.67926	0.6397	0.57237	0.18244	1.41445	0.11047
250268.323810107.61	250268.32	3810107.61	0.6929	0.82927	0.75388	0.67425	0.20047	2.00483	0.11809
250268.323810132.61	250268.32	3810132.61	0.82547	1.05052	0.9038	0.81048	0.2224	3.31935	0.1272
250268.323810157.61	250268.32	3810157.61	0.98821	1.35738	1.09065	0.98035	0.24295	5.71775	0.13757
250268.323810182.61	250268.32	3810182.61	1.20057	1.84661	1.33775	1.20919	0.26541	5.58344	0.1495
250268.323810507.61	250268.32	3810507.61	10.23815	13.99413	9.97245	12.85013	2.2068	5.06833	1.63252
250268.323810532.61	250268.32	3810532.61	8.81832	10.98081	8.00039	11.05007	3.13937	7.33012	2.1641
250293.323810057.61	250293.32	3810057.61	0.51934	0.57035	0.56052	0.49983	0.16383	0.94451	0.10332
250293.323810082.61	250293.32	3810082.61	0.61045	0.6897	0.66196	0.5892	0.18264	1.21117	0.1098
250293.323810107.61	250293.32	3810107.61	0.72531	0.85018	0.79102	0.703	0.20221	1.62361	0.11762
250293.323810132.61	250293.32	3810132.61	0.87606	1.08132	0.96199	0.855	0.22394	2.09718	0.12712
250293.323810157.61	250293.32	3810157.61	1.07647	1.42612	1.19204	1.06144	0.24722	2.73391	0.13819
250293.323810182.61	250293.32	3810182.61	1.34061	1.94783	1.50057	1.34053	0.27116	2.95994	0.15089
250293.323810232.61	250293.32	3810232.61	2.27228	4.72665	2.62319	2.42176	0.32928	2.04321	0.18414
250293.323810532.61	250293.32	3810532.61	10.75597	14.24281	8.5497	14.91454	3.19584	4.2489	3.57259
250293.323810557.61	250293.32	3810557.61	8.97385	10.63278	6.46056	12.35923	5.39476	6.45249	4.18578
250293.323810582.61	250293.32	3810582.61	7.0437	7.92624	4.9104	9.56286	11.15625	9.94887	5.22136
250318.323810132.61	250318.32	3810132.61	0.89752	1.05634	0.98862	0.87121	0.21983	1.62543	0.12607
250318.323810157.61	250318.32	3810157.61	1.1173	1.38293	1.24175	1.09318	0.2433	1.96073	0.13717
250318.323810182.61	250318.32	3810182.61	1.42703	1.88021	1.60432	1.41402	0.26824	2.07023	0.1502
250318.323810207.61	250318.32	3810207.61	1.89912	2.66613	2.16758	1.9251	0.29347	1.86769	0.1654
250318.323810232.61	250318.32	3810232.61	2.63713	4.00111	3.07461	2.78146	0.3124	1.62776	0.18182
250318.323810257.61	250318.32	3810257.61	3.84928	6.89865	4.63659	4.3858	0.33318	1.46402	0.20197
250318.323810557.61	250318.32	3810557.61	10.80757	12.87522	5.9638	16.55105	5.93725	3.96002	6.58418
250318.323810582.61	250318.32	3810582.61	7.27707	8.80663	4.38713	10.91194	14.21334	4.98209	6.41518
250343.323810182.61	250343.32	3810182.61	1.43446	1.70576	1.61886	1.4005	0.25996	1.72076	0.14797
250343.323810207.61	250343.32	3810207.61	1.94133	2.40241	2.22479	1.92766	0.28814	1.58846	0.16371
250343.323810232.61	250343.32	3810232.61	2.77491	3.48543	3.25174	2.84013	0.30479	1.42333	0.17992
250343.323810257.61	250343.32	3810257.61	4.2226	5.48184	5.1285	4.61231	0.31635	1.29837	0.19796
250343.323810582.61	250343.32	3810582.61	6.2603	9.28754	3.67879	10.00316	17.68574	3.1572	3.77003
250368.323810207.61	250368.32	3810207.61	1.8921	2.10652	2.16946	1.83075	0.27925	1.41391	0.16066
250368.323810232.61	250368.32	3810232.61	2.71348	3.02303	3.17242	2.67842	0.30565	1.27568	0.17909
250368.323810257.61	250368.32	3810257.61	4.13616	4.51633	4.98313	4.23343	0.31576	1.179	0.1973
250368.323810282.61	250368.32	3810282.61	7.13837	7.44285	9.02078	7.98647	0.31926	1.08977	0.21643
250393.323810232.61	250393.32	3810232.61	2.51824	2.59578	2.92257	2.41459	0.30005	1.1596	0.17593
250393.323810257.61	250393.32	3810257.61	3.794	3.77082	4.50609	3.69896	0.31198	1.06632	0.19493
250393.323810282.61	250393.32	3810282.61	6.20127	5.80429	7.61892	6.27511	0.3189	1.00304	0.21557
250393.323810307.61	250393.32	3810307.61	11.90306	10.29106	15.42454	12.77564	0.32818	0.94802	0.23971
250418.323810257.61	250418.32	3810257.61	3.35125	3.18093	3.91762	3.18022	0.30654	0.96162	0.19115
250418.323810282.61	250418.32	3810282.61	5.12485	4.64035	6.15392	4.95638	0.32077	0.92507	0.21314
250418.323810307.61	250418.32	3810307.61	8.75043	7.41606	10.93027	8.67189	0.33376	0.88979	0.239

250443.323810232.61	250443.32	3810232.61	2.07166	1.98116	2.35022	1.93345	0.28073	0.90665	0.16719
250443.323810257.61	250443.32	3810257.61	2.88871	2.69694	3.32539	2.71233	0.3035	0.86977	0.18642
250443.323810282.61	250443.32	3810282.61	4.25908	3.81471	5.01289	4.04482	0.30802	0.836	0.20433
250443.323810307.61	250443.32	3810307.61	6.57483	5.66735	7.98442	6.34103	0.3277	0.82267	0.22996
250443.323810332.61	250443.32	3810332.61	11.74433	9.78558	14.8378	11.45811	0.33771	0.79567	0.25572
250468.323810232.61	250468.32	3810232.61	1.85938	1.76072	2.08378	1.73768	0.27095	0.79147	0.16173
250468.323810257.61	250468.32	3810257.61	2.46481	2.30079	2.79837	2.31709	0.29209	0.78613	0.17859
250468.323810282.61	250468.32	3810282.61	3.46331	3.14643	4.00496	3.28908	0.29821	0.76317	0.19478
250493.323810232.61	250493.32	3810232.61	1.60597	1.52586	1.78148	1.50725	0.25918	0.72516	0.15468
250493.323810257.61	250493.32	3810257.61	2.02803	1.91847	2.27481	1.9153	0.28195	0.73912	0.17004
249812.83810753.81	249812.8	3810753.81	0.54761	0.64251	0.55327	0.58261	1.95218	0.76997	0.64672
249812.83810778.81	249812.8	3810778.81	0.54763	0.63702	0.55378	0.581	2.29255	0.7191	0.74347
249812.83810803.81	249812.8	3810803.81	0.54788	0.63093	0.55439	0.57955	2.68513	0.67095	0.85884
249812.83810828.81	249812.8	3810828.81	0.54678	0.62473	0.55339	0.57717	3.07113	0.63045	0.99602
249837.83810728.81	249837.8	3810728.81	0.59686	0.71184	0.60318	0.63885	2.13578	0.85716	0.70551
249837.83810753.81	249837.8	3810753.81	0.59794	0.70533	0.60474	0.63793	2.49653	0.79351	0.80329
249837.83810828.81	249837.8	3810828.81	0.59626	0.67927	0.60343	0.63037	4.24696	0.64033	1.33364
249837.83810853.81	249837.8	3810853.81	0.59309	0.66925	0.59982	0.62565	4.64671	0.60333	1.57606
249862.83810228.81	249862.8	3810228.81	0.25221	0.3061	0.26343	0.25881	0.21261	10.21011	0.12078
249862.83810253.81	249862.8	3810253.81	0.26816	0.33153	0.28096	0.27618	0.22772	6.45322	0.12727
249862.83810278.81	249862.8	3810278.81	0.28926	0.36525	0.30428	0.29908	0.24774	4.63169	0.13497
249862.83810303.81	249862.8	3810303.81	0.31211	0.39878	0.3298	0.32281	0.26546	3.88168	0.14265
249862.83810728.81	249862.8	3810728.81	0.64348	0.7777	0.65123	0.692	2.75986	0.9181	0.90874
249862.83810903.81	249862.8	3810903.81	0.62312	0.68349	0.62772	0.65392	6.14707	0.56419	2.8296
249887.83810203.81	249887.8	3810203.81	0.25595	0.30918	0.26734	0.26239	0.20562	19.30238	0.11815
249887.83810228.81	249887.8	3810228.81	0.27195	0.33421	0.28459	0.27956	0.22058	9.99919	0.12456
249887.83810253.81	249887.8	3810253.81	0.29174	0.36682	0.30626	0.30125	0.23965	6.37822	0.13202
249887.83810278.81	249887.8	3810278.81	0.31444	0.40413	0.33148	0.32603	0.2597	4.96434	0.13997
249887.83810303.81	249887.8	3810303.81	0.34009	0.44294	0.36021	0.35295	0.27865	4.27757	0.14815
249887.83810678.81	249887.8	3810678.81	0.70045	0.87024	0.7093	0.75975	2.01745	1.13967	0.70953
249887.83810703.81	249887.8	3810703.81	0.70239	0.86342	0.71144	0.76014	2.58231	1.04749	0.87163
249887.83810728.81	249887.8	3810728.81	0.70647	0.8567	0.71579	0.76215	3.49128	0.95798	1.12156
249887.83810928.81	249887.8	3810928.81	0.6544	0.69582	0.65531	0.68231	4.84155	0.5409	3.0227
249912.83810203.81	249912.8	3810203.81	0.27665	0.33858	0.2896	0.28413	0.21317	16.89845	0.1216
249912.83810228.81	249912.8	3810228.81	0.29684	0.37147	0.31128	0.30614	0.2326	9.45491	0.12907
249912.83810253.81	249912.8	3810253.81	0.31986	0.41093	0.33648	0.33149	0.2541	6.63723	0.13713
249912.83810278.81	249912.8	3810278.81	0.34342	0.45048	0.36288	0.35722	0.27218	5.63575	0.1451
249912.83810303.81	249912.8	3810303.81	0.37215	0.49532	0.3952	0.38769	0.29196	4.94472	0.15379
249912.83810328.81	249912.8	3810328.81	0.40927	0.54817	0.43666	0.4257	0.31664	4.40002	0.16386
249912.83810353.81	249912.8	3810353.81	0.45489	0.60783	0.487	0.47155	0.34693	3.97542	0.17554
249912.83810553.81	249912.8	3810553.81	0.74287	0.95116	0.76342	0.79708	0.86949	1.89853	0.36964
249912.83810578.81	249912.8	3810578.81	0.75281	0.9661	0.7691	0.81419	1.02392	1.72912	0.41969
249912.83810603.81	249912.8	3810603.81	0.76041	0.9751	0.77376	0.82708	1.2264	1.57578	0.48214
249912.83810628.81	249912.8	3810628.81	0.76783	0.98003	0.7795	0.83769	1.50313	1.434	0.56336
249912.83810653.81	249912.8	3810653.81	0.7798	0.98583	0.79067	0.85126	1.92899	1.29141	0.67958
249912.83810678.81	249912.8	3810678.81	0.78352	0.97829	0.7942	0.85365	2.48366	1.1782	0.83283
249912.83810703.81	249912.8	3810703.81	0.78241	0.96322	0.79325	0.84971	3.25012	1.08435	1.04811
249912.83810728.81	249912.8	3810728.81	0.78574	0.95037	0.79658	0.84993	4.6323	0.98797	1.41395
249912.83810753.81	249912.8	3810753.81	0.78785	0.93434	0.79828	0.84831	7.14392	0.89968	2.04856
249912.83810878.81	249912.8	3810878.81	0.73439	0.79325	0.7368	0.77119	9.18264	0.62857	6.47774
249912.83810903.81	249912.8	3810903.81	0.71835	0.76235	0.71825	0.75055	6.24688	0.58368	4.7537
249937.83810228.81	249937.8	3810228.81	0.32498	0.41504	0.34156	0.33633	0.2446	9.83307	0.13336
249937.83810253.81	249937.8	3810253.81	0.34847	0.45617	0.36744	0.36211	0.26339	8.00224	0.14135
249937.83810278.81	249937.8	3810278.81	0.37539	0.50305	0.3977	0.3917	0.28275	6.85949	0.14993
249937.83810303.81	249937.8	3810303.81	0.40946	0.55885	0.43607	0.4284	0.3057	5.96369	0.15957
249937.83810328.81	249937.8	3810328.81	0.45251	0.62223	0.48428	0.47299	0.33274	5.28119	0.17047
249937.83810353.81	249937.8	3810353.81	0.50601	0.69413	0.54345	0.52715	0.36646	4.72509	0.1832
249937.83810378.81	249937.8	3810378.81	0.56647	0.76905	0.60914	0.58805	0.40604	4.24183	0.19782
249937.83810403.81	249937.8	3810403.81	0.62829	0.84077	0.67462	0.65095	0.45094	3.81088	0.2146
249937.83810528.81	249937.8	3810528.81	0.81807	1.06801	0.84748	0.87664	0.8236	2.2542	0.35353
249937.83810553.81	249937.8	3810553.81	0.83329	1.091	0.85679	0.90197	0.96515	2.03266	0.40089

249937.83810578.81	249937.8	3810578.81	0.85495	1.12002	0.87392	0.93372	1.18038	1.81201	0.4648
249937.83810603.81	249937.8	3810603.81	0.86782	1.13062	0.8836	0.9525	1.45479	1.62988	0.54349
249937.83810628.81	249937.8	3810628.81	0.8735	1.1267	0.88745	0.96003	1.80783	1.48029	0.64293
249937.83810653.81	249937.8	3810653.81	0.87661	1.11521	0.88973	0.96216	2.29841	1.34811	0.77748
249937.83810678.81	249937.8	3810678.81	0.87659	1.09678	0.88946	0.95909	2.99883	1.23263	0.968
249937.83810703.81	249937.8	3810703.81	0.87471	1.07386	0.88743	0.95295	4.0798	1.12889	1.25843
249937.83810728.81	249937.8	3810728.81	0.87409	1.05032	0.88627	0.94758	6.03998	1.02944	1.76602
249937.83810753.81	249937.8	3810753.81	0.88047	1.03054	0.89131	0.94864	10.83525	0.91921	2.9159
249937.83810778.81	249937.8	3810778.81	0.87517	0.99997	0.88417	0.93712	21.62068	0.83726	4.60782
249937.83810828.81	249937.8	3810828.81	0.84218	0.92471	0.84641	0.89163	33.09702	0.72679	4.3102
249937.83810853.81	249937.8	3810853.81	0.81833	0.88215	0.8198	0.86158	13.94602	0.68093	4.71503
249962.83810203.81	249962.8	3810203.81	0.3284	0.41574	0.34542	0.33881	0.23014	19.01288	0.12855
249962.83810228.81	249962.8	3810228.81	0.35272	0.4576	0.37173	0.36564	0.24965	13.33851	0.13654
249962.83810278.81	249962.8	3810278.81	0.41274	0.56729	0.43852	0.4323	0.29363	8.73538	0.15475
249962.83810303.81	249962.8	3810303.81	0.45321	0.63707	0.48421	0.47655	0.31987	7.47641	0.16541
249962.83810328.81	249962.8	3810328.81	0.50718	0.72263	0.54466	0.53372	0.35436	6.41721	0.17798
249962.83810353.81	249962.8	3810353.81	0.57138	0.81244	0.61581	0.59942	0.39262	5.59715	0.19197
249962.83810378.81	249962.8	3810378.81	0.63984	0.89572	0.69036	0.6681	0.43235	4.99625	0.20731
249962.83810403.81	249962.8	3810403.81	0.71005	0.97598	0.76471	0.73939	0.47902	4.44074	0.22513
249962.83810428.81	249962.8	3810428.81	0.78692	1.07241	0.8436	0.82191	0.54799	3.80789	0.24819
249962.83810453.81	249962.8	3810453.81	0.84084	1.13271	0.89517	0.88252	0.61293	3.40172	0.27306
249962.83810478.81	249962.8	3810478.81	0.87947	1.17781	0.92842	0.93082	0.68871	3.04534	0.30228
249962.83810503.81	249962.8	3810503.81	0.90678	1.21361	0.94853	0.97018	0.78374	2.71998	0.33757
249962.83810528.81	249962.8	3810528.81	0.93521	1.25588	0.96962	1.01322	0.92232	2.40434	0.38354
249962.83810553.81	249962.8	3810553.81	0.96081	1.29048	0.98855	1.05256	1.11261	2.12526	0.4419
249962.83810578.81	249962.8	3810578.81	0.96984	1.29508	0.99217	1.06949	1.33397	1.92111	0.50999
249962.83810603.81	249962.8	3810603.81	0.97619	1.28977	0.99499	1.07986	1.63361	1.74081	0.59711
249962.83810628.81	249962.8	3810628.81	0.98101	1.27636	0.99784	1.08508	2.05361	1.57836	0.71384
249962.83810653.81	249962.8	3810653.81	0.98405	1.25562	0.99989	1.08551	2.66421	1.43162	0.87715
249962.83810678.81	249962.8	3810678.81	0.98608	1.22982	1.00128	1.08291	3.61944	1.29692	1.12555
249962.83810703.81	249962.8	3810703.81	0.98346	1.19683	0.99782	1.07402	5.17506	1.1793	1.52422
249962.83810728.81	249962.8	3810728.81	0.99298	1.17216	1.00551	1.07679	9.06208	1.04175	2.4403
249962.83810753.81	249962.8	3810753.81	0.98793	1.13317	0.998	1.06328	17.56519	0.93631	4.51471
249962.83810803.81	249962.8	3810803.81	0.95205	1.0415	0.95563	1.01066	54.42036	0.78875	5.90149
249962.83810828.81	249962.8	3810828.81	0.92513	0.99223	0.92503	0.97614	24.3836	0.73195	7.77787
249987.83810253.81	249987.8	3810253.81	0.41767	0.57145	0.44293	0.4366	0.27828	14.62588	0.14914
249987.83810278.81	249987.8	3810278.81	0.45711	0.64799	0.48719	0.48103	0.30538	11.64827	0.15968
249987.83810303.81	249987.8	3810303.81	0.50494	0.73505	0.54142	0.53406	0.33441	9.71698	0.17123
249987.83810328.81	249987.8	3810328.81	0.56629	0.8349	0.61049	0.59967	0.36909	8.19401	0.18442
249987.83810353.81	249987.8	3810353.81	0.64235	0.94491	0.695	0.67822	0.41084	6.94677	0.1996
249987.83810378.81	249987.8	3810378.81	0.72964	1.06029	0.79016	0.76733	0.46092	5.89309	0.21717
249987.83810403.81	249987.8	3810403.81	0.81947	1.17165	0.88545	0.86017	0.51944	5.02874	0.23762
249987.83810428.81	249987.8	3810428.81	0.90316	1.27328	0.97089	0.95028	0.58876	4.30676	0.26182
249987.83810453.81	249987.8	3810453.81	0.964	1.34184	1.02862	1.02013	0.6607	3.80043	0.28922
249987.83810478.81	249987.8	3810478.81	1.01159	1.40127	1.0698	1.08163	0.75256	3.32821	0.32274
249987.83810503.81	249987.8	3810503.81	1.05175	1.45722	1.10164	1.1397	0.87738	2.89826	0.36491
249987.83810528.81	249987.8	3810528.81	1.07608	1.48778	1.11685	1.1804	1.02845	2.56857	0.41544
249987.83810553.81	249987.8	3810553.81	1.08812	1.49462	1.12072	1.20443	1.21478	2.30828	0.47602
249987.83810578.81	249987.8	3810578.81	1.09683	1.48908	1.12335	1.22061	1.46642	2.08066	0.55266
249987.83810603.81	249987.8	3810603.81	1.10785	1.47823	1.13045	1.23518	1.83326	1.87025	0.65572
249987.83810628.81	249987.8	3810628.81	1.11481	1.45437	1.13507	1.24079	2.35545	1.68521	0.79625
249987.83810653.81	249987.8	3810653.81	1.11674	1.41911	1.13551	1.23742	3.1258	1.52187	0.99646
249987.83810678.81	249987.8	3810678.81	1.11497	1.37675	1.13225	1.22784	4.36358	1.37463	1.31033
249987.83810703.81	249987.8	3810703.81	1.12493	1.34304	1.13975	1.22936	7.16542	1.21132	1.97002
249987.83810728.81	249987.8	3810728.81	1.12317	1.29535	1.13458	1.2163	13.59825	1.06897	3.51235
249987.83810753.81	249987.8	3810753.81	1.1017	1.23635	1.10906	1.18356	31.50355	0.97386	3.94335
249987.83810803.81	249987.8	3810803.81	1.04542	1.11651	1.04324	1.10618	33.85018	0.80775	8.98947
250012.83810228.81	250012.8	3810228.81	0.42462	0.57645	0.45032	0.44252	0.2618	30.30242	0.14324
250012.83810253.81	250012.8	3810253.81	0.46221	0.65166	0.49183	0.48509	0.28631	22.08231	0.15312
250012.83810278.81	250012.8	3810278.81	0.50894	0.74806	0.54436	0.53849	0.3162	16.49442	0.1644
250012.83810303.81	250012.8	3810303.81	0.56597	0.85838	0.60928	0.60268	0.34819	13.13636	0.17688

250012.83810328.81	250012.8	3810328.81	0.6387	0.9826	0.69156	0.68165	0.38545	10.75791	0.19103
250012.83810353.81	250012.8	3810353.81	0.72719	1.11234	0.79023	0.77355	0.42763	9.05223	0.20709
250012.83810378.81	250012.8	3810378.81	0.8295	1.24903	0.90193	0.87808	0.47948	7.51684	0.22584
250012.83810403.81	250012.8	3810403.81	0.93649	1.38641	1.01548	0.98932	0.54336	6.15739	0.24812
250012.83810428.81	250012.8	3810428.81	1.03677	1.51498	1.11786	1.09905	0.62151	5.04946	0.27492
250012.83810453.81	250012.8	3810453.81	1.11265	1.60803	1.19027	1.189	0.70785	4.28762	0.30612
250012.83810478.81	250012.8	3810478.81	1.16974	1.68165	1.23962	1.2657	0.81544	3.67178	0.34398
250012.83810503.81	250012.8	3810503.81	1.20619	1.72571	1.26553	1.32301	0.94535	3.20573	0.38948
250012.83810528.81	250012.8	3810528.81	1.22834	1.74356	1.27669	1.36339	1.10773	2.8373	0.44444
250012.83810553.81	250012.8	3810553.81	1.24393	1.74234	1.28281	1.39211	1.3229	2.52954	0.51284
250012.83810578.81	250012.8	3810578.81	1.25631	1.72533	1.28813	1.41141	1.61978	2.26587	0.60072
250012.83810603.81	250012.8	3810603.81	1.27084	1.70093	1.29802	1.42777	2.06168	2.02629	0.72136
250012.83810628.81	250012.8	3810628.81	1.29172	1.67425	1.31568	1.44629	2.78884	1.79283	0.90459
250012.83810653.81	250012.8	3810653.81	1.30127	1.62699	1.32234	1.44688	3.94087	1.58842	1.18466
250012.83810678.81	250012.8	3810678.81	1.30038	1.56624	1.31802	1.4328	5.9574	1.40638	1.66547
250012.83810703.81	250012.8	3810703.81	1.28974	1.49664	1.30285	1.40664	10.05795	1.24427	2.63863
250012.83810728.81	250012.8	3810728.81	1.26183	1.41914	1.26942	1.3633	20.50495	1.12261	3.89357
250012.83810778.81	250012.8	3810778.81	1.18575	1.2637	1.18066	1.25966	43.7266	0.91804	7.80145
250012.83810803.81	250012.8	3810803.81	1.13738	1.18655	1.12596	1.20029	23.86032	0.83394	6.37698
250037.83810278.81	250037.8	3810278.81	0.56946	0.87343	0.61157	0.60619	0.32475	25.41038	0.169
250037.83810303.81	250037.8	3810303.81	0.63716	1.013	0.68908	0.68366	0.35862	19.83091	0.18221
250037.83810328.81	250037.8	3810328.81	0.7241	1.16921	0.78798	0.77965	0.39814	15.87877	0.19731
250037.83810353.81	250037.8	3810353.81	0.83192	1.3351	0.90855	0.89324	0.44425	12.83543	0.21473
250037.83810403.81	250037.8	3810403.81	1.08632	1.68216	1.18256	1.15779	0.57082	7.63737	0.25953
250037.83810428.81	250037.8	3810428.81	1.20259	1.83333	1.30101	1.28696	0.65388	6.02721	0.28858
250037.83810478.81	250037.8	3810478.81	1.35657	2.02617	1.44117	1.48759	0.86997	4.16517	0.36536
250037.83810503.81	250037.8	3810503.81	1.39727	2.06463	1.46904	1.55442	1.01484	3.59896	0.41601
250037.83810528.81	250037.8	3810528.81	1.42402	2.07028	1.48254	1.6022	1.20007	3.15902	0.4778
250037.83810553.81	250037.8	3810553.81	1.44276	2.04894	1.48979	1.63372	1.44717	2.80272	0.55486
250037.83810578.81	250037.8	3810578.81	1.48549	2.0478	1.52416	1.68801	1.87012	2.4483	0.66883
250037.83810603.81	250037.8	3810603.81	1.51999	2.01403	1.55226	1.72244	2.50987	2.13663	0.8307
250037.83810628.81	250037.8	3810628.81	1.51767	1.93122	1.54477	1.70641	3.36591	1.91222	1.04489
250037.83810653.81	250037.8	3810653.81	1.50701	1.84018	1.5289	1.67732	4.77166	1.70258	1.38611
250037.83810678.81	250037.8	3810678.81	1.48751	1.74437	1.50306	1.63697	7.38295	1.50775	2.00782
250037.83810703.81	250037.8	3810703.81	1.46078	1.64691	1.46849	1.58865	13.18907	1.32381	3.40918
250037.83810728.81	250037.8	3810728.81	1.41269	1.54397	1.41194	1.52105	31.81796	1.18762	3.88361
250037.83810778.81	250037.8	3810778.81	1.29829	1.34689	1.2806	1.37494	31.62524	0.94689	7.95105
250062.83810378.81	250062.8	3810378.81	1.11461	1.85664	1.22374	1.20358	0.51765	14.33045	0.24422
250062.83810403.81	250062.8	3810403.81	1.27548	2.08446	1.39462	1.37497	0.59628	9.84245	0.27119
250062.83810428.81	250062.8	3810428.81	1.42116	2.28737	1.54335	1.54162	0.69273	7.18002	0.30404
250062.83810453.81	250062.8	3810453.81	1.52672	2.41578	1.64352	1.67665	0.80032	5.75236	0.34253
250062.83810478.81	250062.8	3810478.81	1.60437	2.50044	1.7095	1.79083	0.9366	4.74967	0.39046
250062.83810503.81	250062.8	3810503.81	1.66362	2.54256	1.7533	1.88594	1.1144	4.02493	0.45003
250062.83810528.81	250062.8	3810528.81	1.68353	2.49275	1.75581	1.92384	1.3133	3.57227	0.51756
250062.83810553.81	250062.8	3810553.81	1.75699	2.51112	1.81556	2.02237	1.69452	3.03264	0.62393
250062.83810578.81	250062.8	3810578.81	1.77882	2.42899	1.82524	2.04194	2.16272	2.68741	0.75148
250062.83810603.81	250062.8	3810603.81	1.76816	2.30434	1.8051	2.01301	2.79629	2.41919	0.91695
250062.83810628.81	250062.8	3810628.81	1.75025	2.17629	1.77878	1.97049	3.78977	2.15475	1.16405
250062.83810653.81	250062.8	3810653.81	1.73203	2.05508	1.75112	1.92527	5.59227	1.88444	1.59424
250062.83810678.81	250062.8	3810678.81	1.69549	1.92674	1.70359	1.86011	9.09618	1.64315	2.42284
250062.83810703.81	250062.8	3810703.81	1.64206	1.7964	1.63815	1.77971	17.78575	1.43294	4.58008
250062.83810753.81	250062.8	3810753.81	1.49191	1.54133	1.46527	1.58747	47.44104	1.10727	8.15897
250062.83810778.81	250062.8	3810778.81	1.40531	1.42177	1.36909	1.48586	25.0635	0.97512	6.36225
250087.83810378.81	250087.8	3810378.81	1.32564	2.38068	1.46405	1.454	0.53802	20.6025	0.25439
250087.83810403.81	250087.8	3810403.81	1.51659	2.63708	1.66674	1.65978	0.61391	13.7659	0.28243
250087.83810428.81	250087.8	3810428.81	1.71091	2.94083	1.86627	1.89113	0.73514	8.68503	0.32104
250087.83810453.81	250087.8	3810453.81	1.84112	3.08148	1.99001	2.06587	0.85781	6.75164	0.36478
250087.83810478.81	250087.8	3810478.81	1.92571	3.12283	2.05921	2.19593	1.00442	5.60802	0.41792
250087.83810503.81	250087.8	3810503.81	2.00806	3.14687	2.12196	2.32411	1.21661	4.65878	0.48843
250087.83810528.81	250087.8	3810528.81	2.06981	3.09578	2.16168	2.41291	1.49652	4.00491	0.57669
250087.83810553.81	250087.8	3810553.81	2.10532	2.98045	2.17635	2.45126	1.87467	3.51699	0.68772

250087.83810578.81	250087.8	3810578.81	2.09506	2.80299	2.14854	2.41808	2.3721	3.15497	0.82478
250087.83810603.81	250087.8	3810603.81	2.07967	2.6315	2.11848	2.37112	3.15967	2.77985	1.0255
250087.83810628.81	250087.8	3810628.81	2.03574	2.44665	2.06032	2.2875	4.36213	2.44473	1.31972
250087.83810653.81	250087.8	3810653.81	1.99476	2.28308	2.00326	2.20907	6.69042	2.09892	1.86864
250087.83810678.81	250087.8	3810678.81	1.91915	2.10828	1.91092	2.09722	11.23702	1.81309	2.94245
250087.83810703.81	250087.8	3810703.81	1.83875	1.94586	1.8136	1.98548	24.74619	1.5397	3.58092
250087.83810753.81	250087.8	3810753.81	1.61765	1.62874	1.56573	1.7196	36.59001	1.15114	8.9669
250112.83810403.81	250112.8	3810403.81	1.85671	3.52118	2.05253	2.07976	0.64147	19.77256	0.29639
250112.83810428.81	250112.8	3810428.81	2.06656	3.75863	2.26653	2.33695	0.74996	12.86045	0.33533
250112.83810453.81	250112.8	3810453.81	2.25117	3.9656	2.44515	2.59372	0.90807	8.48304	0.38859
250112.83810478.81	250112.8	3810478.81	2.36134	3.95123	2.53529	2.76251	1.07954	6.90423	0.45077
250112.83810503.81	250112.8	3810503.81	2.43485	3.83704	2.57985	2.87192	1.29899	5.86835	0.52808
250112.83810528.81	250112.8	3810528.81	2.50069	3.69485	2.61421	2.95342	1.61346	4.98257	0.62933
250112.83810553.81	250112.8	3810553.81	2.51308	3.46645	2.59608	2.94362	2.02472	4.36071	0.7522
250112.83810578.81	250112.8	3810578.81	2.4973	3.22553	2.55403	2.88622	2.63584	3.79346	0.91803
250112.83810603.81	250112.8	3810603.81	2.46994	3.00045	2.50251	2.8102	3.65228	3.24019	1.17158
250112.83810628.81	250112.8	3810628.81	2.38484	2.74865	2.3938	2.66854	5.21855	2.78771	1.54607
250112.83810653.81	250112.8	3810653.81	2.27695	2.50968	2.26202	2.51049	8.04069	2.37408	2.20526
250112.83810678.81	250112.8	3810678.81	2.17051	2.29814	2.13157	2.36294	15.04183	1.97533	3.86061
250112.83810728.81	250112.8	3810728.81	1.87776	1.88497	1.80308	2.01022	60.23114	1.40799	5.65147
250112.83810753.81	250112.8	3810753.81	1.72172	1.69892	1.63562	1.8342	28.81521	1.19453	7.19713
250137.83810428.81	250137.8	3810428.81	2.59424	5.07306	2.86388	3.04011	0.78132	18.56326	0.35487
250137.83810453.81	250137.8	3810453.81	2.78163	5.03183	3.03915	3.30461	0.93087	13.01502	0.41061
250137.83810478.81	250137.8	3810478.81	2.93675	4.94309	3.16656	3.52641	1.14283	9.57233	0.48685
250137.83810503.81	250137.8	3810503.81	3.03656	4.71793	3.22365	3.65051	1.40765	7.71694	0.58127
250137.83810528.81	250137.8	3810528.81	3.0677	4.3827	3.205	3.65296	1.746	6.55809	0.6947
250137.83810553.81	250137.8	3810553.81	3.03341	4.00564	3.12337	3.55329	2.20405	5.62788	0.83366
250137.83810578.81	250137.8	3810578.81	2.98537	3.68182	3.0339	3.43788	2.94901	4.72346	1.03529
250137.83810603.81	250137.8	3810603.81	2.88633	3.35519	2.8969	3.26589	4.1387	3.94646	1.33041
250137.83810628.81	250137.8	3810628.81	2.77582	3.06394	2.74881	3.09211	6.34698	3.22354	1.84799
250137.83810653.81	250137.8	3810653.81	2.59464	2.75268	2.53488	2.85222	10.32054	2.66813	2.75451
250137.83810678.81	250137.8	3810678.81	2.39694	2.46511	2.30987	2.6088	20.03154	2.19951	3.95278
250137.83810728.81	250137.8	3810728.81	2.00533	1.9716	1.88265	2.15433	43.80188	1.46202	8.08268
250162.83810453.81	250162.8	3810453.81	3.58808	6.56752	3.94532	4.4381	0.97381	21.56689	0.44231
250162.83810478.81	250162.8	3810478.81	3.70921	6.02774	4.01449	4.55556	1.18302	15.84111	0.52542
250162.83810503.81	250162.8	3810503.81	3.7776	5.56851	4.0116	4.57411	1.47607	11.9881	0.63533
250162.83810528.81	250162.8	3810528.81	3.80437	5.15443	3.95978	4.53031	1.8975	9.27248	0.77932
250162.83810553.81	250162.8	3810553.81	3.7316	4.67666	3.81142	4.35665	2.4828	7.51361	0.95863
250162.83810578.81	250162.8	3810578.81	3.5536	4.17005	3.56905	4.06605	3.33067	6.12268	1.18875
250162.83810603.81	250162.8	3810603.81	3.37093	3.75195	3.3293	3.7977	4.85868	4.87049	1.56575
250162.83810628.81	250162.8	3810628.81	3.1438	3.35104	3.05211	3.49605	7.61345	3.86351	2.20052
250162.83810653.81	250162.8	3810653.81	2.9006	2.98436	2.76733	3.193	13.56599	3.03423	3.53505
250162.83810678.81	250162.8	3810678.81	2.62719	2.63385	2.46607	2.87061	30.4113	2.39516	4.27634
250162.83810728.81	250162.8	3810728.81	2.09295	2.03163	1.91073	2.26666	32.78221	1.48897	8.4891
250187.83810528.81	250187.8	3810528.81	4.69668	5.96478	4.84461	5.53723	2.04875	14.67267	0.88699
250187.83810553.81	250187.8	3810553.81	4.53454	5.39856	4.56385	5.25887	2.79302	10.89339	1.12263
250187.83810578.81	250187.8	3810578.81	4.22455	4.75222	4.15849	4.82195	3.89802	8.20844	1.42562
250187.83810603.81	250187.8	3810603.81	3.88363	4.17719	3.74048	4.38023	5.8653	6.13587	1.90627
250187.83810628.81	250187.8	3810628.81	3.52256	3.6562	3.31988	3.93737	9.65346	4.64767	2.76595
250187.83810653.81	250187.8	3810653.81	3.1867	3.20892	2.94097	3.53766	18.3074	3.45804	4.7587
250187.83810703.81	250187.8	3810703.81	2.45087	2.38923	2.19018	2.69645	49.18222	1.94055	5.7649
250212.83810553.81	250212.8	3810553.81	5.40374	6.20247	5.30711	6.25455	3.16345	17.15193	1.35682
250212.83810578.81	250212.8	3810578.81	4.9038	5.37198	4.67625	5.63171	4.6226	11.34914	1.76181
250212.83810603.81	250212.8	3810603.81	4.38983	4.63036	4.06835	5.01131	7.39	7.95153	2.42974
250212.83810628.81	250212.8	3810628.81	3.90101	3.98883	3.51981	4.43218	13.41126	5.74352	3.80012
250212.83810653.81	250212.8	3810653.81	3.39753	3.3943	2.99931	3.84008	27.74963	4.0151	5.50304
250212.83810703.81	250212.8	3810703.81	2.47921	2.41761	2.12949	2.7746	35.31469	1.86918	7.27452
250237.83810578.81	250237.8	3810578.81	5.54813	6.03396	5.02988	6.51649	5.627	16.34836	2.26685
250237.83810603.81	250237.8	3810603.81	4.87962	5.1288	4.26358	5.73351	10.15009	11.32197	3.34669
250237.83810628.81	250237.8	3810628.81	4.20128	4.29109	3.56899	4.91416	21.0343	7.65632	5.96895
250237.83810678.81	250237.8	3810678.81	2.92713	2.90117	2.42062	3.37031	52.72215	2.55338	5.68845

250262.83810678.81	250262.8	3810678.81	2.82911	2.8478	2.23103	3.33577	29.57972	1.91642	6.24699
250287.83810653.81	250287.8	3810653.81	3.34058	3.48852	2.48533	4.11834	31.77813	2.16261	8.89195
250312.83810628.81	250312.8	3810628.81	3.95703	4.40902	2.73868	5.18515	42.70571	3.65462	8.17329
250312.83810653.81	250312.8	3810653.81	2.96306	3.18387	2.14286	3.69836	20.64516	1.91331	6.33398
250337.83810628.81	250337.8	3810628.81	3.35349	3.84238	2.30573	4.37228	24.47318	2.66401	6.09804
250362.83810603.81	250362.8	3810603.81	3.76025	4.59856	2.46833	5.09524	22.59614	2.36169	5.02398
250362.83810628.81	250362.8	3810628.81	2.72081	3.11032	1.9139	3.46738	12.88459	2.01543	4.76897
250387.83810528.81	250387.8	3810528.81	12.93651	17.41137	5.41747	21.57374	1.86641	1.46742	3.4175
250387.83810553.81	250387.8	3810553.81	7.46096	9.73501	3.74815	11.70988	2.81705	1.6019	3.83192
250387.83810578.81	250387.8	3810578.81	4.48356	6.00802	2.68891	6.5825	5.39214	1.76718	4.41891
250387.83810603.81	250387.8	3810603.81	3.09795	3.80848	2.08148	4.16106	8.95015	1.73262	3.88814
250412.83810528.81	250412.8	3810528.81	9.76654	11.33174	4.50615	13.28361	1.40572	1.19073	2.04797
250412.83810553.81	250412.8	3810553.81	5.6604	7.16253	3.08776	8.38043	2.08921	1.3255	2.28578
250412.83810578.81	250412.8	3810578.81	3.70441	4.74482	2.3391	5.36468	3.13624	1.36906	2.39942
250437.83810503.81	250437.8	3810503.81	12.93254	12.2995	6.13747	13.49173	0.86917	0.94391	1.39816
250437.83810528.81	250437.8	3810528.81	6.78305	8.02999	3.92792	9.23974	1.18373	1.0391	1.46306
250437.83810553.81	250437.8	3810553.81	4.38934	5.5088	2.74364	6.37805	1.65337	1.12827	1.57771
250462.83810478.81	250462.8	3810478.81	12.98384	12.70815	8.45511	13.6077	0.63941	0.80724	0.8931
250462.83810503.81	250462.8	3810503.81	9.04971	8.38071	5.39085	9.39288	0.80577	0.86535	1.02842
250462.83810553.81	250462.8	3810553.81	3.68408	4.31346	2.47904	4.93058	1.42426	1.01278	1.19689
250487.83810453.81	250487.8	3810453.81	10.7419	11.95737	9.66743	12.67926	0.51067	0.71728	0.54249
250487.83810478.81	250487.8	3810478.81	8.97864	8.41093	6.98469	9.31563	0.59634	0.74465	0.67569
250487.83810503.81	250487.8	3810503.81	6.75551	6.17495	4.77373	6.99535	0.74069	0.79499	0.79006
250487.83810528.81	250487.8	3810528.81	4.83482	4.74236	3.36277	5.43301	0.91085	0.83531	0.86304
250487.83810553.81	250487.8	3810553.81	3.36108	3.61251	2.39043	4.1236	1.17547	0.88688	0.93034
250512.83810453.81	250512.8	3810453.81	7.95682	7.81224	7.45847	8.63318	0.46736	0.65857	0.43992
250512.83810478.81	250512.8	3810478.81	6.89825	6.23366	5.84455	7.01489	0.53859	0.67771	0.53042
250512.83810503.81	250512.8	3810503.81	5.63008	4.98889	4.37716	5.6841	0.63551	0.70355	0.61483
250512.83810528.81	250512.8	3810528.81	4.28669	3.98392	3.21025	4.56436	0.77882	0.73789	0.68657
250512.83810578.81	250512.8	3810578.81	2.25863	2.43436	1.71752	2.73263	1.23703	0.80871	0.78518
250537.83810428.81	250537.8	3810428.81	6.39359	6.37198	6.5548	6.95991	0.38301	0.5956	0.30891
250537.83810453.81	250537.8	3810453.81	6.08094	5.67912	5.85381	6.33937	0.42685	0.60437	0.36713
250537.83810478.81	250537.8	3810478.81	5.4502	4.75486	4.87264	5.39493	0.46675	0.60544	0.4198
250537.83810503.81	250537.8	3810503.81	4.6692	4.01736	3.88657	4.59348	0.53447	0.61898	0.48114
250537.83810528.81	250537.8	3810528.81	3.76373	3.40171	2.99653	3.88982	0.67803	0.65981	0.55988
250537.83810578.81	250537.8	3810578.81	2.12995	2.19704	1.67547	2.4624	1.0375	0.7215	0.6539
250562.83810378.81	250562.8	3810378.81	4.10045	3.69123	4.49917	3.91691	0.3211	0.5553	0.22238
250562.83810428.81	250562.8	3810428.81	4.86181	4.49231	5.01597	4.92672	0.35171	0.5487	0.27011
250562.83810453.81	250562.8	3810453.81	4.75312	4.28706	4.66358	4.78708	0.38987	0.55467	0.31339
250562.83810478.81	250562.8	3810478.81	4.35864	3.76599	4.03762	4.2683	0.42184	0.55391	0.35364
250562.83810503.81	250562.8	3810503.81	3.88332	3.36263	3.39244	3.82914	0.49358	0.57229	0.41111
250562.83810528.81	250562.8	3810528.81	3.24717	2.92215	2.71835	3.32015	0.61875	0.60787	0.47699
250562.83810578.81	250562.8	3810578.81	2.01693	2.00637	1.63762	2.24649	0.88401	0.6475	0.55564
250587.83810378.81	250587.8	3810378.81	3.15628	2.82844	3.42834	2.99898	0.30941	0.52433	0.20866
250587.83810403.81	250587.8	3810403.81	3.60925	3.25882	3.84188	3.49801	0.32142	0.52023	0.22643
250587.83810428.81	250587.8	3810428.81	3.80106	3.37954	3.93265	3.71342	0.3286	0.50869	0.24228
250587.83810453.81	250587.8	3810453.81	3.77978	3.33137	3.75629	3.71164	0.35844	0.51166	0.27425
250587.83810478.81	250587.8	3810478.81	3.56343	3.07715	3.37983	3.47018	0.38943	0.51307	0.30879
250587.83810503.81	250587.8	3810503.81	3.26576	2.8762	2.94993	3.24402	0.475	0.54188	0.36679
250587.83810553.81	250587.8	3810553.81	2.26575	2.13019	1.92476	2.38452	0.67382	0.59318	0.45337
250612.83810353.81	250612.8	3810353.81	2.1058	1.89884	2.28865	1.99021	0.28387	0.49579	0.18154
250612.83810378.81	250612.8	3810378.81	2.49347	2.23221	2.68669	2.36259	0.29812	0.49682	0.19624
250612.83810403.81	250612.8	3810403.81	2.86258	2.55468	3.03312	2.74059	0.31032	0.49089	0.21163
250612.83810428.81	250612.8	3810428.81	3.07076	2.7167	3.17162	2.96836	0.32076	0.48221	0.22799
250612.83810453.81	250612.8	3810453.81	3.06851	2.67318	3.07341	2.96927	0.33358	0.47571	0.24732
250612.83810478.81	250612.8	3810478.81	2.99125	2.62724	2.87666	2.93155	0.38286	0.49108	0.28659
250612.83810503.81	250612.8	3810503.81	2.73353	2.44177	2.53183	2.7219	0.46028	0.51923	0.33205
250612.83810553.81	250612.8	3810553.81	1.97422	1.8542	1.72893	2.05482	0.6083	0.55592	0.39577
250637.83810328.81	250637.8	3810328.81	1.38666	1.2878	1.49797	1.32139	0.25998	0.48425	0.15939
250637.83810353.81	250637.8	3810353.81	1.75152	1.57998	1.89001	1.65353	0.26906	0.46493	0.17055
250637.83810378.81	250637.8	3810378.81	2.04737	1.82811	2.19209	1.93348	0.28293	0.46595	0.18347

250637.83810403.81	250637.8	3810403.81	2.32059	2.06204	2.44882	2.20741	0.29823	0.46372	0.19835
250637.83810428.81	250637.8	3810428.81	2.50959	2.21665	2.59148	2.40824	0.31077	0.45782	0.21391
250637.83810453.81	250637.8	3810453.81	2.55824	2.23365	2.57107	2.46585	0.32105	0.45034	0.2296
250637.83810478.81	250637.8	3810478.81	2.50673	2.21724	2.43904	2.45124	0.3702	0.46787	0.26396
250637.83810528.81	250637.8	3810528.81	2.0675	1.8842	1.89602	2.08552	0.48557	0.50497	0.32664
250662.83810303.81	250662.8	3810303.81	0.96996	0.91628	1.03999	0.92551	0.22102	0.46322	0.13871
250662.83810328.81	250662.8	3810328.81	1.18317	1.1007	1.27084	1.12628	0.2431	0.4561	0.15004
250662.83810353.81	250662.8	3810353.81	1.47437	1.33444	1.58125	1.39268	0.25614	0.43821	0.16103
250662.83810378.81	250662.8	3810378.81	1.70711	1.52702	1.81776	1.61133	0.26954	0.43887	0.17271
250662.83810428.81	250662.8	3810428.81	2.08566	1.83908	2.15268	1.98994	0.29551	0.43145	0.19955
250662.83810453.81	250662.8	3810453.81	2.14406	1.89363	2.16126	2.06736	0.31774	0.4348	0.21882
250662.83810503.81	250662.8	3810503.81	1.97891	1.78188	1.89269	1.9571	0.4025	0.46401	0.26998
250662.83810528.81	250662.8	3810528.81	1.83445	1.6654	1.71043	1.83604	0.44506	0.4677	0.29305
250687.83810303.81	250687.8	3810303.81	0.88359	0.83677	0.94316	0.84532	0.21423	0.42348	0.13314
250687.83810328.81	250687.8	3810328.81	1.07055	0.99211	1.14462	1.01857	0.23096	0.41491	0.14271
250687.83810353.81	250687.8	3810353.81	1.27068	1.15221	1.35575	1.20069	0.24205	0.41047	0.15202
250687.83810403.81	250687.8	3810403.81	1.64235	1.45197	1.7214	1.54964	0.26552	0.4055	0.17291
250687.83810478.81	250687.8	3810478.81	1.78312	1.59565	1.76303	1.73606	0.34031	0.42801	0.22585
250687.83810503.81	250687.8	3810503.81	1.71276	1.54415	1.65499	1.68699	0.37329	0.4364	0.24654
250712.83810278.81	250712.8	3810278.81	0.70668	0.67742	0.74922	0.67968	0.19451	0.38134	0.12048
250712.83810303.81	250712.8	3810303.81	0.83237	0.78357	0.88545	0.79663	0.20714	0.37916	0.12774
250712.83810328.81	250712.8	3810328.81	0.96336	0.8906	1.0257	0.91602	0.21779	0.38236	0.13538
250712.83810403.81	250712.8	3810403.81	1.4129	1.24948	1.47657	1.33065	0.24984	0.37892	0.16208
250712.83810428.81	250712.8	3810428.81	1.50112	1.32992	1.54687	1.42622	0.26674	0.38449	0.17535
250712.83810478.81	250712.8	3810478.81	1.53538	1.37744	1.52559	1.49144	0.31902	0.40455	0.20907
250737.83810453.81	250737.8	3810453.81	1.32795	1.18917	1.34696	1.2757	0.27674	0.375	0.17981
250737.83810478.81	250737.8	3810478.81	1.33099	1.19835	1.32757	1.29149	0.29862	0.38331	0.19466

XY	X	Y	ID
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250093.323810132.61	250093.32	3810132.61	RCPT_15
250093.323810157.61	250093.32	3810157.61	RCPT_16
250093.323810207.61	250093.32	3810207.61	RCPT_17
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250118.323810107.61	250118.32	3810107.61	RCPT_24
250118.323810132.61	250118.32	3810132.61	RCPT_25
250118.323810157.61	250118.32	3810157.61	RCPT_26
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250218.323810132.61	250218.32	3810132.61	RCPT_69
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249912.83810653.81	249912.8	3810653.81	RCPT_166
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249987.83810478.81	249987.8	3810478.81	RCPT_227
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249987.83810528.81	249987.8	3810528.81	RCPT_229
249987.83810553.81	249987.8	3810553.81	RCPT_230
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249987.83810678.81	249987.8	3810678.81	RCPT_235
249987.83810703.81	249987.8	3810703.81	RCPT_236
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250012.83810578.81	250012.8	3810578.81	RCPT_254
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250012.83810628.81	250012.8	3810628.81	RCPT_256
250012.83810653.81	250012.8	3810653.81	RCPT_257
250012.83810678.81	250012.8	3810678.81	RCPT_258
250012.83810703.81	250012.8	3810703.81	RCPT_259
250012.83810728.81	250012.8	3810728.81	RCPT_260
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250012.83810803.81	250012.8	3810803.81	RCPT_262
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250037.83810478.81	250037.8	3810478.81	RCPT_269
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250037.83810553.81	250037.8	3810553.81	RCPT_272
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250037.83810703.81	250037.8	3810703.81	RCPT_278
250037.83810728.81	250037.8	3810728.81	RCPT_279
250037.83810778.81	250037.8	3810778.81	RCPT_280
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250062.83810428.81	250062.8	3810428.81	RCPT_283
250062.83810453.81	250062.8	3810453.81	RCPT_284
250062.83810478.81	250062.8	3810478.81	RCPT_285
250062.83810503.81	250062.8	3810503.81	RCPT_286
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250062.83810553.81	250062.8	3810553.81	RCPT_288
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250062.83810603.81	250062.8	3810603.81	RCPT_290
250062.83810628.81	250062.8	3810628.81	RCPT_291
250062.83810653.81	250062.8	3810653.81	RCPT_292
250062.83810678.81	250062.8	3810678.81	RCPT_293
250062.83810703.81	250062.8	3810703.81	RCPT_294
250062.83810753.81	250062.8	3810753.81	RCPT_295
250062.83810778.81	250062.8	3810778.81	RCPT_296
250087.83810378.81	250087.8	3810378.81	RCPT_297
250087.83810403.81	250087.8	3810403.81	RCPT_298
250087.83810428.81	250087.8	3810428.81	RCPT_299
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250087.83810478.81	250087.8	3810478.81	RCPT_301
250087.83810503.81	250087.8	3810503.81	RCPT_302
250087.83810528.81	250087.8	3810528.81	RCPT_303
250087.83810553.81	250087.8	3810553.81	RCPT_304

250087.83810578.81	250087.8	3810578.81	RCPT_305
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250087.83810628.81	250087.8	3810628.81	RCPT_307
250087.83810653.81	250087.8	3810653.81	RCPT_308
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250112.83810428.81	250112.8	3810428.81	RCPT_313
250112.83810453.81	250112.8	3810453.81	RCPT_314
250112.83810478.81	250112.8	3810478.81	RCPT_315
250112.83810503.81	250112.8	3810503.81	RCPT_316
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250112.83810628.81	250112.8	3810628.81	RCPT_321
250112.83810653.81	250112.8	3810653.81	RCPT_322
250112.83810678.81	250112.8	3810678.81	RCPT_323
250112.83810728.81	250112.8	3810728.81	RCPT_324
250112.83810753.81	250112.8	3810753.81	RCPT_325
250137.83810428.81	250137.8	3810428.81	RCPT_326
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250137.83810503.81	250137.8	3810503.81	RCPT_329
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250137.83810628.81	250137.8	3810628.81	RCPT_334
250137.83810653.81	250137.8	3810653.81	RCPT_335
250137.83810678.81	250137.8	3810678.81	RCPT_336
250137.83810728.81	250137.8	3810728.81	RCPT_337
250162.83810453.81	250162.8	3810453.81	RCPT_338
250162.83810478.81	250162.8	3810478.81	RCPT_339
250162.83810503.81	250162.8	3810503.81	RCPT_340
250162.83810528.81	250162.8	3810528.81	RCPT_341
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250162.83810578.81	250162.8	3810578.81	RCPT_343
250162.83810603.81	250162.8	3810603.81	RCPT_344
250162.83810628.81	250162.8	3810628.81	RCPT_345
250162.83810653.81	250162.8	3810653.81	RCPT_346
250162.83810678.81	250162.8	3810678.81	RCPT_347
250162.83810728.81	250162.8	3810728.81	RCPT_348
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250187.83810553.81	250187.8	3810553.81	RCPT_350
250187.83810578.81	250187.8	3810578.81	RCPT_351
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250187.83810628.81	250187.8	3810628.81	RCPT_353
250187.83810653.81	250187.8	3810653.81	RCPT_354
250187.83810703.81	250187.8	3810703.81	RCPT_355
250212.83810553.81	250212.8	3810553.81	RCPT_356
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250212.83810603.81	250212.8	3810603.81	RCPT_358
250212.83810628.81	250212.8	3810628.81	RCPT_359
250212.83810653.81	250212.8	3810653.81	RCPT_360
250212.83810703.81	250212.8	3810703.81	RCPT_361
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250312.83810628.81	250312.8	3810628.81	RCPT_368
250312.83810653.81	250312.8	3810653.81	RCPT_369
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250412.83810578.81	250412.8	3810578.81	RCPT_379
250437.83810503.81	250437.8	3810503.81	RCPT_380
250437.83810528.81	250437.8	3810528.81	RCPT_381
250437.83810553.81	250437.8	3810553.81	RCPT_382
250462.83810478.81	250462.8	3810478.81	RCPT_383
250462.83810503.81	250462.8	3810503.81	RCPT_384
250462.83810553.81	250462.8	3810553.81	RCPT_385
250487.83810453.81	250487.8	3810453.81	RCPT_386
250487.83810478.81	250487.8	3810478.81	RCPT_387
250487.83810503.81	250487.8	3810503.81	RCPT_388
250487.83810528.81	250487.8	3810528.81	RCPT_389
250487.83810553.81	250487.8	3810553.81	RCPT_390
250512.83810453.81	250512.8	3810453.81	RCPT_391
250512.83810478.81	250512.8	3810478.81	RCPT_392
250512.83810503.81	250512.8	3810503.81	RCPT_393
250512.83810528.81	250512.8	3810528.81	RCPT_394
250512.83810578.81	250512.8	3810578.81	RCPT_395
250537.83810428.81	250537.8	3810428.81	RCPT_396
250537.83810453.81	250537.8	3810453.81	RCPT_397
250537.83810478.81	250537.8	3810478.81	RCPT_398
250537.83810503.81	250537.8	3810503.81	RCPT_399
250537.83810528.81	250537.8	3810528.81	RCPT_400
250537.83810578.81	250537.8	3810578.81	RCPT_401
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250562.83810453.81	250562.8	3810453.81	RCPT_404
250562.83810478.81	250562.8	3810478.81	RCPT_405
250562.83810503.81	250562.8	3810503.81	RCPT_406
250562.83810528.81	250562.8	3810528.81	RCPT_407
250562.83810578.81	250562.8	3810578.81	RCPT_408
250587.83810378.81	250587.8	3810378.81	RCPT_409
250587.83810403.81	250587.8	3810403.81	RCPT_410
250587.83810428.81	250587.8	3810428.81	RCPT_411
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250612.83810428.81	250612.8	3810428.81	RCPT_419
250612.83810453.81	250612.8	3810453.81	RCPT_420
250612.83810478.81	250612.8	3810478.81	RCPT_421
250612.83810503.81	250612.8	3810503.81	RCPT_422
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250637.83810328.81	250637.8	3810328.81	RCPT_424
250637.83810353.81	250637.8	3810353.81	RCPT_425
250637.83810378.81	250637.8	3810378.81	RCPT_426

250637.83810403.81	250637.8	3810403.81	RCPT_427
250637.83810428.81	250637.8	3810428.81	RCPT_428
250637.83810453.81	250637.8	3810453.81	RCPT_429
250637.83810478.81	250637.8	3810478.81	RCPT_430
250637.83810528.81	250637.8	3810528.81	RCPT_431
250662.83810303.81	250662.8	3810303.81	RCPT_432
250662.83810328.81	250662.8	3810328.81	RCPT_433
250662.83810353.81	250662.8	3810353.81	RCPT_434
250662.83810378.81	250662.8	3810378.81	RCPT_435
250662.83810428.81	250662.8	3810428.81	RCPT_436
250662.83810453.81	250662.8	3810453.81	RCPT_437
250662.83810503.81	250662.8	3810503.81	RCPT_438
250662.83810528.81	250662.8	3810528.81	RCPT_439
250687.83810303.81	250687.8	3810303.81	RCPT_440
250687.83810328.81	250687.8	3810328.81	RCPT_441
250687.83810353.81	250687.8	3810353.81	RCPT_442
250687.83810403.81	250687.8	3810403.81	RCPT_443
250687.83810478.81	250687.8	3810478.81	RCPT_444
250687.83810503.81	250687.8	3810503.81	RCPT_445
250712.83810278.81	250712.8	3810278.81	RCPT_446
250712.83810303.81	250712.8	3810303.81	RCPT_447
250712.83810328.81	250712.8	3810328.81	RCPT_448
250712.83810403.81	250712.8	3810403.81	RCPT_449
250712.83810428.81	250712.8	3810428.81	RCPT_450
250712.83810478.81	250712.8	3810478.81	RCPT_451
250737.83810453.81	250737.8	3810453.81	RCPT_452
250737.83810478.81	250737.8	3810478.81	RCPT_453

Appendix B

AERMOD and HARP Outputs

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** Lakes Environmental AERMOD MPI
**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 10/15/2025
** File: C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic Trace Reservoir.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic Trace Reservoi
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 88665 Santa_Barbara_(SBCAPCD_Form_15i)
   POLLUTID OTHER
   FLAGPOLE 1.50
   RUNORNOT RUN
   ERRORFIL "Vic Trace Reservoir.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION DEMO         AREAPOLY   250356.657  3810528.761      127.490
** DESCRSRC Demo of Comms & Valve bldgs, Reservoir
   LOCATION GRADING      AREAPOLY   250364.411  3810581.501      126.120
** DESCRSRC Grading and earthwork onsite
   LOCATION RESCON       AREAPOLY   250291.875  3810387.193      139.300
** DESCRSRC Reservoir Construction
   LOCATION OTHCON       AREAPOLY   250338.995  3810539.144      126.770
** DESCRSRC Other Construction onsite
   LOCATION CORONILLA    AREAPOLY   250363.961  3810584.644      125.850
** DESCRSRC La Coronilla Pipeline Improvements
   LOCATION DOLORES      AREAPOLY   250276.282  3810613.769      122.900
** DESCRSRC Dolores and Ricardo main and PRV
** ------------------------------------------------------------------
** Line Source Represented by Separated Volume Sources (2W)
** LINE VOLUME Source ID = HAUL
** DESCRSRC Haul via la coronilla to Carrillo
** PREFIX
** Length of Side = 13.00
** Configuration = Separated 2W
** Emission Rate = 1.0
** Vertical Dimension = 7.25
** SZINIT = 3.37
** Nodes = 35
** 251153.515, 3811611.848, 13.06, 3.63, 12.09
** 251091.198, 3811556.863, 15.95, 3.63, 12.09
** 250981.227, 3811501.877, 19.81, 3.63, 12.09
** 250887.751, 3811474.384, 20.19, 3.63, 12.09
** 250757.619, 3811472.552, 21.04, 3.63, 12.09
** 250673.308, 3811454.223, 21.38, 3.63, 12.09
** 250598.161, 3811399.238, 27.67, 3.63, 12.09
** 250539.510, 3811333.255, 37.11, 3.63, 12.09
** 250488.190, 3811210.454, 47.43, 3.63, 12.09
** 250431.372, 3811089.486, 58.87, 3.63, 12.09
** 250370.888, 3811027.169, 67.70, 3.63, 12.09
** 250260.917, 3810963.019, 77.03, 3.63, 12.09
** 250161.943, 3810922.696, 84.79, 3.63, 12.09
** 249991.487, 3810880.541, 103.63, 3.63, 12.09
** 249945.666, 3810860.380, 109.74, 3.63, 12.09
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** 249918.451, 3810822.032, 113.34, 3.63, 12.09
** 249948.204, 3810798.414, 119.03, 3.63, 12.09
** 249974.275, 3810784.305, 119.66, 3.63, 12.09
** 249998.507, 3810766.208, 120.05, 3.63, 12.09
** 250015.377, 3810752.712, 120.15, 3.63, 12.09
** 250050.957, 3810737.989, 120.65, 3.63, 12.09
** 250175.736, 3810692.559, 120.33, 3.63, 12.09
** 250246.592, 3810659.738, 122.41, 3.63, 12.09
** 250278.705, 3810625.294, 123.10, 3.63, 12.09
** 250361.221, 3810592.778, 125.57, 3.63, 12.09
** 250358.153, 3810571.306, 125.96, 3.63, 12.09
** 250356.062, 3810554.340, 126.71, 3.63, 12.09
** 250348.086, 3810535.321, 127.29, 3.63, 12.09
** 250341.951, 3810521.210, 128.37, 3.63, 12.09
** 250341.644, 3810506.792, 130.62, 3.63, 12.09
** 250344.405, 3810497.589, 131.67, 3.63, 12.09
** 250351.154, 3810486.239, 133.77, 3.63, 12.09
** 250364.651, 3810475.502, 136.53, 3.63, 12.09
** 250398.702, 3810445.746, 141.27, 3.63, 12.09
** ------------------------------------------------------------------
   LOCATION L0000001     VOLUME   251148.641 3811607.548 13.00
   LOCATION L0000002     VOLUME   251129.145 3811590.346 13.02
   LOCATION L0000003     VOLUME   251109.649 3811573.143 13.90
   LOCATION L0000004     VOLUME   251089.952 3811556.240 15.46
   LOCATION L0000005     VOLUME   251066.697 3811544.612 16.58
   LOCATION L0000006     VOLUME   251043.442 3811532.985 17.97
   LOCATION L0000007     VOLUME   251020.187 3811521.357 19.03
   LOCATION L0000008     VOLUME   250996.932 3811509.730 19.61
   LOCATION L0000009     VOLUME   250973.128 3811499.495 19.88
   LOCATION L0000010     VOLUME   250948.185 3811492.159 20.15
   LOCATION L0000011     VOLUME   250923.241 3811484.823 20.36
   LOCATION L0000012     VOLUME   250898.298 3811477.486 20.29
   LOCATION L0000013     VOLUME   250872.746 3811474.173 20.24
   LOCATION L0000014     VOLUME   250846.749 3811473.807 20.47
   LOCATION L0000015     VOLUME   250820.751 3811473.441 20.73
   LOCATION L0000016     VOLUME   250794.754 3811473.075 20.91
   LOCATION L0000017     VOLUME   250768.756 3811472.708 21.01
   LOCATION L0000018     VOLUME   250743.097 3811469.395 21.12
   LOCATION L0000019     VOLUME   250717.690 3811463.871 21.22
   LOCATION L0000020     VOLUME   250692.283 3811458.348 21.35
   LOCATION L0000021     VOLUME   250667.997 3811450.337 21.44
   LOCATION L0000022     VOLUME   250647.014 3811434.984 21.85
   LOCATION L0000023     VOLUME   250626.031 3811419.630 23.18
   LOCATION L0000024     VOLUME   250605.048 3811404.277 25.93
   LOCATION L0000025     VOLUME   250586.557 3811386.183 29.21
   LOCATION L0000026     VOLUME   250569.284 3811366.751 32.42
   LOCATION L0000027     VOLUME   250552.010 3811347.318 35.24
   LOCATION L0000028     VOLUME   250536.740 3811326.626 37.79
   LOCATION L0000029     VOLUME   250526.714 3811302.637 39.79
   LOCATION L0000030     VOLUME   250516.689 3811278.648 41.33
   LOCATION L0000031     VOLUME   250506.663 3811254.658 43.08
   LOCATION L0000032     VOLUME   250496.638 3811230.669 44.95
   LOCATION L0000033     VOLUME   250486.451 3811206.751 47.15
   LOCATION L0000034     VOLUME   250475.397 3811183.218 49.11
   LOCATION L0000035     VOLUME   250464.344 3811159.684 51.31
   LOCATION L0000036     VOLUME   250453.290 3811136.151 53.85
   LOCATION L0000037     VOLUME   250442.237 3811112.618 56.44
   LOCATION L0000038     VOLUME   250431.063 3811089.168 58.93
   LOCATION L0000039     VOLUME   250412.954 3811070.510 61.57
   LOCATION L0000040     VOLUME   250394.846 3811051.853 64.41
   LOCATION L0000041     VOLUME   250376.738 3811033.196 67.11
   LOCATION L0000042     VOLUME   250355.685 3811018.301 68.65
   LOCATION L0000043     VOLUME   250333.226 3811005.200 70.38
   LOCATION L0000044     VOLUME   250310.768 3810992.099 72.13
   LOCATION L0000045     VOLUME   250288.310 3810978.999 74.03
   LOCATION L0000046     VOLUME   250265.852 3810965.898 76.21
   LOCATION L0000047     VOLUME   250242.129 3810955.365 77.77
   LOCATION L0000048     VOLUME   250218.051 3810945.555 79.39
   LOCATION L0000049     VOLUME   250193.972 3810935.746 81.19
   LOCATION L0000050     VOLUME   250169.894 3810925.936 83.94
   LOCATION L0000051     VOLUME   250145.038 3810918.516 86.69
   LOCATION L0000052     VOLUME   250119.798 3810912.274 89.42
   LOCATION L0000053     VOLUME   250094.559 3810906.032 92.11
   LOCATION L0000054     VOLUME   250069.319 3810899.790 94.81
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   LOCATION L0000055     VOLUME   250044.079 3810893.548 97.79
   LOCATION L0000056     VOLUME   250018.840 3810887.306 100.53
   LOCATION L0000057     VOLUME   249993.600 3810881.063 103.58
   LOCATION L0000058     VOLUME   249969.681 3810870.946 106.50
   LOCATION L0000059     VOLUME   249945.883 3810860.475 109.74
   LOCATION L0000060     VOLUME   249929.289 3810840.492 112.58
   LOCATION L0000061     VOLUME   249921.618 3810819.518 113.61
   LOCATION L0000062     VOLUME   249941.982 3810803.353 117.77
   LOCATION L0000063     VOLUME   249964.084 3810789.820 119.60
   LOCATION L0000064     VOLUME   249985.822 3810775.681 119.82
   LOCATION L0000065     VOLUME   250006.447 3810759.856 120.07
   LOCATION L0000066     VOLUME   250028.834 3810747.143 120.34
   LOCATION L0000067     VOLUME   250052.891 3810737.285 120.61
   LOCATION L0000068     VOLUME   250077.322 3810728.390 120.65
   LOCATION L0000069     VOLUME   250101.753 3810719.495 120.52
   LOCATION L0000070     VOLUME   250126.184 3810710.600 120.29
   LOCATION L0000071     VOLUME   250150.615 3810701.705 119.95
   LOCATION L0000072     VOLUME   250175.046 3810692.810 120.29
   LOCATION L0000073     VOLUME   250198.662 3810681.940 120.88
   LOCATION L0000074     VOLUME   250222.254 3810671.012 121.54
   LOCATION L0000075     VOLUME   250245.846 3810660.084 122.24
   LOCATION L0000076     VOLUME   250263.761 3810641.323 122.81
   LOCATION L0000077     VOLUME   250282.506 3810623.796 123.23
   LOCATION L0000078     VOLUME   250306.696 3810614.264 123.96
   LOCATION L0000079     VOLUME   250330.886 3810604.732 124.52
   LOCATION L0000080     VOLUME   250355.075 3810595.200 125.21
   LOCATION L0000081     VOLUME   250358.478 3810573.579 126.29
   LOCATION L0000082     VOLUME   250353.506 3810548.245 126.90
   LOCATION L0000083     VOLUME   250343.307 3810524.329 128.22
   LOCATION L0000084     VOLUME   250343.994 3810498.959 131.41
   LOCATION L0000085     VOLUME   250360.048 3810479.164 135.06
   LOCATION L0000086     VOLUME   250379.800 3810462.264 139.21
** End of LINE VOLUME Source ID = HAUL
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LVCORONILLA
** DESCRSRC LV Source for Coronilla offsite
** PREFIX
** Length of Side = 6.10
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
** SZINIT = 3.16
** Nodes = 16
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** 250293.185, 3810618.115, 123.52, 3.40, 2.84
** 250278.794, 3810623.511, 123.09, 3.40, 2.84
** 250254.329, 3810650.854, 122.44, 3.40, 2.84
** 250245.335, 3810660.208, 122.17, 3.40, 2.84
** 250205.817, 3810677.022, 121.13, 3.40, 2.84
** 250130.534, 3810709.301, 120.19, 3.40, 2.84
** 250075.513, 3810729.188, 120.64, 3.40, 2.84
** 250031.982, 3810745.319, 120.42, 3.40, 2.84
** 250011.432, 3810755.263, 120.15, 3.40, 2.84
** 249990.661, 3810770.951, 119.84, 3.40, 2.84
** 249965.471, 3810788.408, 119.71, 3.40, 2.84
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** 249912.375, 3810824.178, 113.43, 3.40, 2.84
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   LOCATION L0002400     VOLUME   250352.091 3810594.106 125.11
   LOCATION L0002401     VOLUME   250346.510 3810596.568 124.89
   LOCATION L0002402     VOLUME   250340.929 3810599.030 124.71
   LOCATION L0002403     VOLUME   250335.342 3810601.478 124.61
   LOCATION L0002404     VOLUME   250329.709 3810603.818 124.50
   LOCATION L0002405     VOLUME   250324.075 3810606.158 124.35
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   LOCATION L0002407     VOLUME   250312.809 3810610.838 124.04
   LOCATION L0002408     VOLUME   250307.091 3810612.964 123.97
   LOCATION L0002409     VOLUME   250301.371 3810615.083 123.83
   LOCATION L0002410     VOLUME   250295.651 3810617.202 123.62
   LOCATION L0002411     VOLUME   250289.936 3810619.333 123.37
   LOCATION L0002412     VOLUME   250284.224 3810621.475 123.23
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   LOCATION L0002413     VOLUME   250278.593 3810623.736 123.12
   LOCATION L0002414     VOLUME   250274.526 3810628.282 123.08
   LOCATION L0002415     VOLUME   250270.459 3810632.828 123.03
   LOCATION L0002416     VOLUME   250266.391 3810637.373 122.93
   LOCATION L0002417     VOLUME   250262.324 3810641.919 122.77
   LOCATION L0002418     VOLUME   250258.256 3810646.465 122.67
   LOCATION L0002419     VOLUME   250254.183 3810651.006 122.48
   LOCATION L0002420     VOLUME   250249.955 3810655.403 122.38
   LOCATION L0002421     VOLUME   250245.727 3810659.800 122.24
   LOCATION L0002422     VOLUME   250240.243 3810662.375 122.03
   LOCATION L0002423     VOLUME   250234.630 3810664.763 121.90
   LOCATION L0002424     VOLUME   250229.017 3810667.151 121.76
   LOCATION L0002425     VOLUME   250223.403 3810669.540 121.60
   LOCATION L0002426     VOLUME   250217.790 3810671.928 121.41
   LOCATION L0002427     VOLUME   250212.177 3810674.316 121.22
   LOCATION L0002428     VOLUME   250206.564 3810676.704 121.11
   LOCATION L0002429     VOLUME   250200.957 3810679.106 120.98
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   LOCATION L0002431     VOLUME   250189.744 3810683.914 120.63
   LOCATION L0002432     VOLUME   250184.138 3810686.317 120.51
   LOCATION L0002433     VOLUME   250178.531 3810688.721 120.41
   LOCATION L0002434     VOLUME   250172.925 3810691.125 120.30
   LOCATION L0002435     VOLUME   250167.319 3810693.529 120.14
   LOCATION L0002436     VOLUME   250161.712 3810695.933 119.98
   LOCATION L0002437     VOLUME   250156.106 3810698.337 119.94
   LOCATION L0002438     VOLUME   250150.500 3810700.741 119.92
   LOCATION L0002439     VOLUME   250144.893 3810703.144 119.96
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   LOCATION L0002441     VOLUME   250133.680 3810707.952 120.17
   LOCATION L0002442     VOLUME   250128.017 3810710.211 120.27
   LOCATION L0002443     VOLUME   250122.280 3810712.285 120.34
   LOCATION L0002444     VOLUME   250116.543 3810714.358 120.39
   LOCATION L0002445     VOLUME   250110.807 3810716.432 120.42
   LOCATION L0002446     VOLUME   250105.070 3810718.505 120.47
   LOCATION L0002447     VOLUME   250099.333 3810720.579 120.56
   LOCATION L0002448     VOLUME   250093.596 3810722.652 120.63
   LOCATION L0002449     VOLUME   250087.860 3810724.726 120.66
   LOCATION L0002450     VOLUME   250082.123 3810726.799 120.66
   LOCATION L0002451     VOLUME   250076.386 3810728.873 120.65
   LOCATION L0002452     VOLUME   250070.664 3810730.985 120.68
   LOCATION L0002453     VOLUME   250064.944 3810733.105 120.70
   LOCATION L0002454     VOLUME   250059.224 3810735.225 120.69
   LOCATION L0002455     VOLUME   250053.504 3810737.344 120.61
   LOCATION L0002456     VOLUME   250047.784 3810739.464 120.51
   LOCATION L0002457     VOLUME   250042.064 3810741.583 120.46
   LOCATION L0002458     VOLUME   250036.344 3810743.703 120.42
   LOCATION L0002459     VOLUME   250030.678 3810745.950 120.37
   LOCATION L0002460     VOLUME   250025.187 3810748.607 120.28
   LOCATION L0002461     VOLUME   250019.697 3810751.264 120.19
   LOCATION L0002462     VOLUME   250014.206 3810753.921 120.16
   LOCATION L0002463     VOLUME   250009.023 3810757.082 120.11
   LOCATION L0002464     VOLUME   250004.156 3810760.759 120.04
   LOCATION L0002465     VOLUME   249999.288 3810764.435 119.97
   LOCATION L0002466     VOLUME   249994.420 3810768.112 119.93
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   LOCATION L0002468     VOLUME   249984.506 3810775.217 119.81
   LOCATION L0002469     VOLUME   249979.492 3810778.691 119.78
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   LOCATION L0002471     VOLUME   249969.464 3810785.640 119.66
   LOCATION L0002472     VOLUME   249964.384 3810789.007 119.61
   LOCATION L0002473     VOLUME   249959.041 3810791.951 119.50
   LOCATION L0002474     VOLUME   249953.699 3810794.895 119.31
   LOCATION L0002475     VOLUME   249948.356 3810797.838 118.96
   LOCATION L0002476     VOLUME   249943.086 3810800.894 118.17
   LOCATION L0002477     VOLUME   249938.225 3810804.579 117.07
   LOCATION L0002478     VOLUME   249933.364 3810808.265 115.94
   LOCATION L0002479     VOLUME   249928.503 3810811.950 114.89
   LOCATION L0002480     VOLUME   249923.642 3810815.635 113.88
   LOCATION L0002481     VOLUME   249918.782 3810819.321 113.50
   LOCATION L0002482     VOLUME   249913.921 3810823.006 113.40
** End of LINE VOLUME Source ID = LVCORONILLA
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LVDOLORES
** DESCRSRC LV soruce for Dolores offsite
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** Configuration = Adjacent
** Emission Rate = 1.0
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** SZINIT = 3.16
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** 249847.927, 3810188.472, 67.84, 3.40, 2.84
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   LOCATION L0002486     VOLUME   250016.478 3810215.284 81.63
   LOCATION L0002487     VOLUME   250011.647 3810211.560 81.05
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   LOCATION L0002489     VOLUME   250001.984 3810204.111 79.57
   LOCATION L0002490     VOLUME   249997.153 3810200.387 79.11
   LOCATION L0002491     VOLUME   249992.322 3810196.663 78.56
   LOCATION L0002492     VOLUME   249987.491 3810192.938 78.16
   LOCATION L0002493     VOLUME   249982.660 3810189.214 77.51
   LOCATION L0002494     VOLUME   249977.829 3810185.490 76.78
   LOCATION L0002495     VOLUME   249972.998 3810181.766 76.22
   LOCATION L0002496     VOLUME   249967.284 3810179.685 75.56
   LOCATION L0002497     VOLUME   249961.511 3810177.715 74.67
   LOCATION L0002498     VOLUME   249955.738 3810175.746 73.92
   LOCATION L0002499     VOLUME   249949.964 3810173.776 73.29
   LOCATION L0002500     VOLUME   249944.191 3810171.806 72.74
   LOCATION L0002501     VOLUME   249938.323 3810170.208 72.16
   LOCATION L0002502     VOLUME   249932.314 3810169.159 71.59
   LOCATION L0002503     VOLUME   249926.305 3810168.110 70.98
   LOCATION L0002504     VOLUME   249920.295 3810167.061 70.45
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   LOCATION L0002507     VOLUME   249902.916 3810172.659 69.70
   LOCATION L0002508     VOLUME   249897.127 3810174.582 69.43
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LOCATION L0002520 VOLUME 249836.288 3810172.809 66.65
LOCATION L0002521 VOLUME 249833.153 3810167.576 66.24
LOCATION L0002522 VOLUME 249830.017 3810162.343 65.93
LOCATION L0002523 VOLUME 249826.882 3810157.111 65.71
LOCATION L0002524 VOLUME 249823.747 3810151.878 65.47
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LOCATION L0002526 VOLUME 249821.189 3810142.475 65.04
LOCATION L0002527 VOLUME 249824.255 3810147.749 65.32
LOCATION L0002528 VOLUME 249827.320 3810153.023 65.56
LOCATION L0002529 VOLUME 249830.386 3810158.296 65.72
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LOCATION L0002536 VOLUME 249855.365 3810186.134 68.10
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LOCATION L0002557 VOLUME 249977.433 3810182.053 76.50
LOCATION L0002558 VOLUME 249982.218 3810185.837 76.97
LOCATION L0002559 VOLUME 249987.003 3810189.621 77.69
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LOCATION L0002562 VOLUME 250001.356 3810200.972 79.31
LOCATION L0002563 VOLUME 250006.141 3810204.756 79.91
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LOCATION L0002569 VOLUME 250034.849 3810227.459 83.55
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LOCATION L0002571 VOLUME 250044.013 3810223.374 84.44
LOCATION L0002572 VOLUME 250048.523 3810219.267 85.32
LOCATION L0002573 VOLUME 250053.034 3810215.160 86.07
LOCATION L0002574 VOLUME 250057.544 3810211.053 87.00
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LOCATION L0002579 VOLUME 250080.962 3810191.620 91.83
LOCATION L0002580 VOLUME 250086.015 3810188.203 92.78
LOCATION L0002581 VOLUME 250091.069 3810184.786 93.67
LOCATION L0002582 VOLUME 250096.122 3810181.369 94.64
LOCATION L0002583 VOLUME 250101.192 3810177.985 95.65

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LOCATION L0002585     VOLUME   250112.698 3810173.929 97.18
LOCATION L0002586     VOLUME   250118.451 3810171.901 97.93
LOCATION L0002587     VOLUME   250124.204 3810169.873 98.80
LOCATION L0002588     VOLUME   250129.957 3810167.845 99.54
LOCATION L0002589     VOLUME   250135.710 3810165.817 100.15
LOCATION L0002590     VOLUME   250141.463 3810163.789 100.57
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LOCATION L0002592     VOLUME   250153.168 3810160.586 101.28
LOCATION L0002593     VOLUME   250159.224 3810159.855 101.67
LOCATION L0002594     VOLUME   250165.280 3810159.123 101.99
LOCATION L0002595     VOLUME   250171.336 3810158.392 102.21
LOCATION L0002596     VOLUME   250177.392 3810157.661 102.43
LOCATION L0002597     VOLUME   250183.448 3810156.929 102.62
LOCATION L0002598     VOLUME   250189.505 3810156.576 102.79
LOCATION L0002599     VOLUME   250195.563 3810157.285 102.90
LOCATION L0002600     VOLUME   250201.622 3810157.994 103.04
LOCATION L0002601     VOLUME   250207.681 3810158.703 103.20
LOCATION L0002602     VOLUME   250213.739 3810159.412 103.37
LOCATION L0002603     VOLUME   250219.798 3810160.121 103.56
LOCATION L0002604     VOLUME   250225.858 3810160.818 103.73
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LOCATION L0002612     VOLUME   250216.504 3810162.218 103.71
LOCATION L0002613     VOLUME   250210.455 3810161.431 103.45
LOCATION L0002614     VOLUME   250204.406 3810160.645 103.17
LOCATION L0002615     VOLUME   250198.357 3810159.859 102.94
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LVSITE
** DESCRSRC LV source for project site
** PREFIX
** Length of Side = 6.10
** Configuration = Adjacent
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** DESCRSRC LV source for demolition
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** Configuration = Adjacent
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** End of LINE VOLUME Source ID = LVDEMO
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = LVRESCON
** DESCRSRC LV source for reservoir construction
** PREFIX
** Length of Side = 6.10
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
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LOCATION L0004093     VOLUME   250337.648 3810366.453 141.48
LOCATION L0004094     VOLUME   250340.443 3810361.031 141.50
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** DESCRSRC line volume source for site improvements
** PREFIX
** Length of Side = 6.10
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.80
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LOCATION L0004676 VOLUME 250345.068 3810370.741 141.51
LOCATION L0004677 VOLUME 250340.001 3810367.345 141.49
LOCATION L0004678 VOLUME 250334.934 3810363.948 141.46
LOCATION L0004679 VOLUME 250331.183 3810365.318 141.44
LOCATION L0004680 VOLUME 250328.579 3810370.834 141.43
LOCATION L0004681 VOLUME 250325.974 3810376.349 141.42
LOCATION L0004682 VOLUME 250323.369 3810381.865 141.42
LOCATION L0004683 VOLUME 250324.315 3810386.557 141.37
LOCATION L0004684 VOLUME 250329.082 3810390.362 141.38
LOCATION L0004685 VOLUME 250333.850 3810394.168 141.35
LOCATION L0004686 VOLUME 250338.618 3810397.973 141.30
LOCATION L0004687 VOLUME 250343.386 3810401.778 141.31
LOCATION L0004688 VOLUME 250348.153 3810405.583 141.23
LOCATION L0004689 VOLUME 250352.921 3810409.388 141.17
LOCATION L0004690 VOLUME 250357.689 3810413.193 141.19
LOCATION L0004691 VOLUME 250362.457 3810416.998 140.99
LOCATION L0004692 VOLUME 250367.225 3810420.803 141.05
LOCATION L0004693 VOLUME 250371.992 3810424.608 141.01
LOCATION L0004694 VOLUME 250376.760 3810428.413 141.04

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   LOCATION L0004695     VOLUME   250381.528 3810432.218 141.14
   LOCATION L0004696     VOLUME   250386.296 3810436.023 141.18
   LOCATION L0004697     VOLUME   250390.470 3810432.076 141.32
   LOCATION L0004698     VOLUME   250394.602 3810427.589 141.38
   LOCATION L0004699     VOLUME   250395.970 3810423.376 141.42
   LOCATION L0004700     VOLUME   250391.038 3810419.787 141.42
   LOCATION L0004701     VOLUME   250386.106 3810416.197 141.41
   LOCATION L0004702     VOLUME   250381.173 3810412.608 141.41
   LOCATION L0004703     VOLUME   250376.241 3810409.018 141.43
   LOCATION L0004704     VOLUME   250371.309 3810405.429 141.45
   LOCATION L0004705     VOLUME   250366.377 3810401.839 141.50
   LOCATION L0004706     VOLUME   250361.445 3810398.250 141.51
   LOCATION L0004707     VOLUME   250356.513 3810394.660 141.49
   LOCATION L0004708     VOLUME   250351.581 3810391.071 141.48
   LOCATION L0004709     VOLUME   250346.649 3810387.482 141.48
   LOCATION L0004710     VOLUME   250341.717 3810383.892 141.47
** End of LINE VOLUME Source ID = LVSIMPROV
   LOCATION OPGEN        POINT      250351.854  3810481.450      133.770
** DESCRSRC Operational Generator
** Source Parameters **
   SRCPARAM DEMO         0.0000893145     5.000        16     1.400
   AREAVERT DEMO         250356.657 3810528.761 250346.386 3810529.669
   AREAVERT DEMO         250344.983 3810517.913 250355.791 3810516.758
   AREAVERT DEMO         250401.248 3810445.057 250294.654 3810385.285
   AREAVERT DEMO         250333.098 3810309.658 250443.105 3810367.472
   AREAVERT DEMO         250402.154 3810444.156 250425.532 3810469.957
   AREAVERT DEMO         250436.934 3810485.635 250421.079 3810496.324
   AREAVERT DEMO         250409.855 3810482.250 250425.111 3810470.339
   AREAVERT DEMO         250401.930 3810444.469 250355.296 3810517.906
   SRCPARAM GRADING      0.0000186822     5.000        18     1.400
   AREAVERT GRADING      250364.411 3810581.501 250362.368 3810570.606
   AREAVERT GRADING      250364.070 3810540.985 250378.370 3810532.813
   AREAVERT GRADING      250420.248 3810495.702 250467.573 3810453.484
   AREAVERT GRADING      250501.961 3810420.458 250516.941 3810406.840
   AREAVERT GRADING      250495.492 3810380.283 250445.446 3810342.967
   AREAVERT GRADING      250381.485 3810311.724 250349.012 3810289.583
   AREAVERT GRADING      250228.206 3810227.772 250202.652 3810384.723
   AREAVERT GRADING      250309.228 3810503.454 250341.304 3810541.635
   AREAVERT GRADING      250353.115 3810564.766 250356.068 3810582.975
   SRCPARAM RESCON       0.0000861089     5.000         4     1.400
   AREAVERT RESCON       250291.875 3810387.193 250402.470 3810448.100
   AREAVERT RESCON       250445.747 3810366.356 250332.346 3810306.650
   SRCPARAM OTHCON       0.0009652156     5.000         4     1.400
   AREAVERT OTHCON       250338.995 3810539.144 250373.736 3810533.354
   AREAVERT OTHCON       250384.448 3810510.483 250323.940 3810519.168
   SRCPARAM CORONILLA    0.0002651319     5.000        16     1.400
   AREAVERT CORONILLA    250363.961 3810584.644 250364.380 3810596.987
   AREAVERT CORONILLA    250284.046 3810626.066 250281.535 3810625.648
   AREAVERT CORONILLA    250246.180 3810663.304 250168.271 3810697.344
   AREAVERT CORONILLA    250116.576 3810716.994 250018.792 3810755.510
   AREAVERT CORONILLA    249913.990 3810827.900 249907.887 3810816.250
   AREAVERT CORONILLA    249955.597 3810789.621 250014.956 3810750.788
   AREAVERT CORONILLA    250138.113 3810703.079 250174.727 3810686.990
   AREAVERT CORONILLA    250244.627 3810656.479 250278.468 3810619.310
   SRCPARAM DOLORES      0.0001374169     5.000        46     1.400
   AREAVERT DOLORES      250276.282 3810613.769 250285.420 3810609.200
   AREAVERT DOLORES      250269.102 3810569.384 250242.341 3810543.928
   AREAVERT DOLORES      250224.718 3810529.569 250195.999 3810472.130
   AREAVERT DOLORES      250163.363 3810416.649 250135.296 3810395.762
   AREAVERT DOLORES      250079.816 3810340.282 250047.833 3810237.806
   AREAVERT DOLORES      250043.916 3810231.279 250065.456 3810211.045
   AREAVERT DOLORES      250093.523 3810188.200 250145.740 3810166.660
   AREAVERT DOLORES      250180.333 3810163.397 250229.287 3810166.007
   AREAVERT DOLORES      250239.078 3810166.007 250242.994 3810154.911
   AREAVERT DOLORES      250230.592 3810153.606 250227.329 3810160.133
   AREAVERT DOLORES      250188.166 3810154.911 250149.003 3810160.133
   AREAVERT DOLORES      250125.505 3810166.660 250092.870 3810178.409
   AREAVERT DOLORES      250037.389 3810227.362 249999.532 3810193.421
   AREAVERT DOLORES      249969.507 3810171.882 249921.206 3810161.438
   AREAVERT DOLORES      249886.887 3810172.799 249883.585 3810165.725
   AREAVERT DOLORES      249869.437 3810171.384 249872.267 3810178.929
   AREAVERT DOLORES      249848.215 3810185.060 249822.748 3810137.900
   AREAVERT DOLORES      249814.259 3810145.445 249845.857 3810192.606
   AREAVERT DOLORES      249920.371 3810168.554 249961.872 3810178.458
   AREAVERT DOLORES      250002.430 3810205.811 250035.914 3810232.692
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   AREAVERT DOLORES      250076.000 3810345.878 250156.173 3810423.693
   AREAVERT DOLORES      250209.106 3810513.113 250220.826 3810533.412
   AREAVERT DOLORES      250241.753 3810554.130 250263.593 3810573.972
** LINE VOLUME Source ID = HAUL
   SRCPARAM L0000001     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000002     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000003     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000004     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000005     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000006     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000007     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000008     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000009     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000010     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000011     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000012     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000013     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000014     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000015     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000016     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000017     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000018     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000019     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000020     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000021     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000022     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000023     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000024     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000025     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000026     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000027     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000028     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000029     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000030     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000031     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000032     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000033     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000034     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000035     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000036     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000037     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000038     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000039     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000040     0.011627907      3.63     12.09      3.37
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   SRCPARAM L0000045     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000046     0.011627907      3.63     12.09      3.37
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   SRCPARAM L0000048     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000049     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000050     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000051     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000052     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000053     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000054     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000055     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000056     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000057     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000058     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000059     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000060     0.011627907      3.63     12.09      3.37
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   SRCPARAM L0000062     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000063     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000064     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000065     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000066     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000067     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000068     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000069     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000070     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000071     0.011627907      3.63     12.09      3.37
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   SRCPARAM L0000072     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000073     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000074     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000075     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000076     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000077     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000078     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000079     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000080     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000081     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000082     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000083     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000084     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000085     0.011627907      3.63     12.09      3.37
   SRCPARAM L0000086     0.011627907      3.63     12.09      3.37
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** LINE VOLUME Source ID = LVCORONILLA
   SRCPARAM L0002399     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002400     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002401     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002402     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002403     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002404     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002405     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002406     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002407     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002408     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002409     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002410     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002411     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002412     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002413     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002414     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002415     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002416     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002417     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002418     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002419     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002420     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002421     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002422     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002423     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002424     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002425     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002426     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002427     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002428     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002429     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002430     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002431     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002432     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002433     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002434     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002435     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002436     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002437     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002438     0.0119047619      3.40      2.84      3.16
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   SRCPARAM L0002440     0.0119047619      3.40      2.84      3.16
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   SRCPARAM L0002452     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002453     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002454     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002455     0.0119047619      3.40      2.84      3.16
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   SRCPARAM L0002457     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002458     0.0119047619      3.40      2.84      3.16
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   SRCPARAM L0002470     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002471     0.0119047619      3.40      2.84      3.16
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   SRCPARAM L0002473     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002474     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002475     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002476     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002477     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002478     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002479     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002480     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002481     0.0119047619      3.40      2.84      3.16
   SRCPARAM L0002482     0.0119047619      3.40      2.84      3.16
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** LINE VOLUME Source ID = LVDOLORES
   SRCPARAM L0002483     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002484     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002485     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002486     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002487     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002488     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002489     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002490     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002491     0.0031847134      3.40      2.84      3.16
   SRCPARAM L0002492     0.0031847134      3.40      2.84      3.16
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** Building Downwash **
   BUILDHGT OPGEN            0.00     4.27     4.27     4.27     4.27     4.27
   BUILDHGT OPGEN            4.27     4.27     3.05     4.27     4.27     4.27
   BUILDHGT OPGEN            4.27     4.27     4.27     4.27     4.27     4.27
   BUILDHGT OPGEN            0.00     4.27     4.27     4.27     4.27     4.27
   BUILDHGT OPGEN            4.27     4.27     3.05     4.27     4.27     4.27
   BUILDHGT OPGEN            4.27     4.27     4.27     4.27     4.27     4.27

   BUILDWID OPGEN            0.00     6.45     7.05     7.44     7.60     7.54
   BUILDWID OPGEN            7.24     6.72     3.46     9.16    10.49    11.72
   BUILDWID OPGEN           12.60    13.09    13.18    12.88    12.18    11.11
   BUILDWID OPGEN            0.00     6.45     7.05     7.44     7.60     7.54
   BUILDWID OPGEN            7.24     6.72     3.46     9.16    10.49    11.72
   BUILDWID OPGEN           12.60    13.09    13.18    12.88    12.18    11.11

   BUILDLEN OPGEN            0.00     6.15     6.66     6.96     7.06     6.94
   BUILDLEN OPGEN            6.61     6.08     7.50    10.43    11.85    12.91
   BUILDLEN OPGEN           13.57    13.83    13.66    13.08    12.10    10.75
   BUILDLEN OPGEN            0.00     6.15     6.66     6.96     7.06     6.94
   BUILDLEN OPGEN            6.61     6.08     7.50    10.43    11.85    12.91
   BUILDLEN OPGEN           13.57    13.83    13.66    13.08    12.10    10.75

   XBADJ    OPGEN            0.00     5.75     6.17     6.40     6.44     6.28
   XBADJ    OPGEN            5.93     5.40     2.86   -12.81   -14.55   -15.86
   XBADJ    OPGEN          -16.68   -17.00   -16.80   -16.09   -14.89   -13.24
   XBADJ    OPGEN            0.00   -11.89   -12.82   -13.36   -13.49   -13.22
   XBADJ    OPGEN          -12.54   -11.48   -10.36     2.37     2.70     2.95
   XBADJ    OPGEN            3.11     3.17     3.14     3.01     2.79     2.49

   YBADJ    OPGEN            0.00    -4.68    -3.09    -1.41     0.31     2.03
   YBADJ    OPGEN            3.68     5.22    -0.80     6.60     5.09     3.53
   YBADJ    OPGEN            1.86     0.13    -1.59    -3.27    -4.85    -6.29
   YBADJ    OPGEN            0.00     4.68     3.09     1.41    -0.31    -2.03
   YBADJ    OPGEN           -3.68    -5.22     0.80    -6.60    -5.09    -3.53
   YBADJ    OPGEN           -1.86    -0.13     1.59     3.27     4.85     6.29

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 2"
** WeekDays:
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DEMO         HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT DEMO         HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DEMO         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GRADING      HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT GRADING      HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT GRADING      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT RESCON       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT RESCON       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT RESCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OTHCON       HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT OTHCON       HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OTHCON       HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DOLORES      HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT DOLORES      HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT DOLORES      HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000001     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000001     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000002     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000002     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000003     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000003     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000004     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000004     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
   EMISFACT L0000004     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000011     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000013     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000014     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000014     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000015     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000020     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000020     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000021     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000021     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000022     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000023     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000023     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000025     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000026     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000026     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000026     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000027     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000027     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000028     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000029     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000029     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000031     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000031     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000032     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
EMISFACT L0000032     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000033     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000033     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000034     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000034     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000042     HRDOW 1.0 1.0 1.0 1.0 1.0 0.0
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EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000075     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004119     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004156     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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   EMISFACT L0004700     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004702     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004703     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004704     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004710     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Ops"
** WeekDays:
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   EMISFACT OPGEN        HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT OPGEN        HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT OPGEN        HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   SRCGROUP DEMO     DEMO
   SRCGROUP DOLORES  DOLORES
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   SRCGROUP LVSIMPRO L0004708 L0004709 L0004710
   SRCGROUP OPGEN    OPGEN
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Vic Trace Reservoir.rou"
RE FINISHED
**
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** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
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Replacement\Other\04_Rincon Tech Services\Air Quality\Construction HRA\AERMOD
inputs\SBNG19-23\SBNG19-23.SFC"
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inputs\SBNG19-23\SBNG19-23.PFL"
   SURFDATA 23190 2019 SANTA_BARBARA/FAA_AIRPORT
   UAIRDATA 93214 2019
   SITEDATA 8 2019
   PROFBASE 20.0 METERS
ME FINISHED
**
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** AERMOD Output Pathway
**************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Vic Trace Reservoir.AD\01H1GALL.PLT" 31
   PLOTFILE 1 CORONILL 1ST "Vic Trace Reservoir.AD\01H1G001.PLT" 32
   PLOTFILE 1 DEMO 1ST "Vic Trace Reservoir.AD\01H1G002.PLT" 33
   PLOTFILE 1 DOLORES 1ST "Vic Trace Reservoir.AD\01H1G003.PLT" 34
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   PLOTFILE 1 GRADING 1ST "Vic Trace Reservoir.AD\01H1G004.PLT" 35
   PLOTFILE 1 HAUL 1ST "Vic Trace Reservoir.AD\01H1G005.PLT" 36
   PLOTFILE 1 LVCORONI 1ST "Vic Trace Reservoir.AD\01H1G006.PLT" 37
   PLOTFILE 1 LVDEMO 1ST "Vic Trace Reservoir.AD\01H1G007.PLT" 38
   PLOTFILE 1 LVDOLORE 1ST "Vic Trace Reservoir.AD\01H1G008.PLT" 39
   PLOTFILE 1 LVRESCON 1ST "Vic Trace Reservoir.AD\01H1G009.PLT" 40
   PLOTFILE 1 LVSITE 1ST "Vic Trace Reservoir.AD\01H1G010.PLT" 41
   PLOTFILE 1 OTHCON 1ST "Vic Trace Reservoir.AD\01H1G011.PLT" 42
   PLOTFILE 1 RESCON 1ST "Vic Trace Reservoir.AD\01H1G012.PLT" 43
   PLOTFILE 1 LVSIMPRO 1ST "Vic Trace Reservoir.AD\01H1G013.PLT" 44
   PLOTFILE 1 OPGEN 1ST "Vic Trace Reservoir.AD\01H1G014.PLT" 45
   PLOTFILE PERIOD ALL "Vic Trace Reservoir.AD\PE00GALL.PLT" 46
   PLOTFILE PERIOD CORONILL "Vic Trace Reservoir.AD\PE00G001.PLT" 47
   PLOTFILE PERIOD DEMO "Vic Trace Reservoir.AD\PE00G002.PLT" 48
   PLOTFILE PERIOD DOLORES "Vic Trace Reservoir.AD\PE00G003.PLT" 49
   PLOTFILE PERIOD GRADING "Vic Trace Reservoir.AD\PE00G004.PLT" 50
   PLOTFILE PERIOD HAUL "Vic Trace Reservoir.AD\PE00G005.PLT" 51
   PLOTFILE PERIOD LVCORONI "Vic Trace Reservoir.AD\PE00G006.PLT" 52
   PLOTFILE PERIOD LVDEMO "Vic Trace Reservoir.AD\PE00G007.PLT" 53
   PLOTFILE PERIOD LVDOLORE "Vic Trace Reservoir.AD\PE00G008.PLT" 54
   PLOTFILE PERIOD LVRESCON "Vic Trace Reservoir.AD\PE00G009.PLT" 55
   PLOTFILE PERIOD LVSITE "Vic Trace Reservoir.AD\PE00G010.PLT" 56
   PLOTFILE PERIOD OTHCON "Vic Trace Reservoir.AD\PE00G011.PLT" 57
   PLOTFILE PERIOD RESCON "Vic Trace Reservoir.AD\PE00G012.PLT" 58
   PLOTFILE PERIOD LVSIMPRO "Vic Trace Reservoir.AD\PE00G013.PLT" 59
   PLOTFILE PERIOD OPGEN "Vic Trace Reservoir.AD\PE00G014.PLT" 60
   SUMMFILE "Vic Trace Reservoir.sum"
OU FINISHED


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

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

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


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


    ********   WARNING MESSAGES   ********
 SO W320    5265        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS

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

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for  2405 Source(s),
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        for Total of    1 Urban Area(s):
   Urban Population =     88665.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * Model Accepts FLAGPOLE Receptor . Heights.
      * The User Specified a Pollutant Type of: OTHER

 **Model Calculates  1 Short Term Average(s) of:   1-HR
    and Calculates PERIOD Averages

 **This Run Includes:   2405 Source(s);      15 Source Group(s); and     453 Receptor(s)

               with:      1 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:   2398 VOLUME source(s)
                and:      6 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with a total of     0 line(s)
                and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  23132

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

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

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    20.00 ;  Decay Coef. =    0.000
   ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                           ;  Emission Rate Unit
Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =     11.7 MB of RAM.

 **Input Runstream File:          aermod.inp

 **Output Print File:             aermod.out


 **Detailed Error/Message File:   Vic Trace Reservoir.err

 **File for Summary of Results:   Vic Trace Reservoir.sum

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** POINT SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE     STACK   STACK    STACK     STACK
  BLDG   URBAN  CAP/  EMIS RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT VEL.
DIAMETER  EXISTS SOURCE HOR   SCALAR
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)
(METERS)                     VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000001	0	0.11628E-01	251148.6	3811607.5	13.0	3.63	12.09	3.37	YES	HRDOW
										NO
L0000002	0	0.11628E-01	251129.1	3811590.3	13.0	3.63	12.09	3.37	YES	HRDOW
										NO
L0000003	0	0.11628E-01	251109.6	3811573.1	13.9	3.63	12.09	3.37	YES	HRDOW
										NO
L0000004	0	0.11628E-01	251090.0	3811556.2	15.5	3.63	12.09	3.37	YES	HRDOW
										NO
L0000005	0	0.11628E-01	251066.7	3811544.6	16.6	3.63	12.09	3.37	YES	HRDOW
										NO
L0000006	0	0.11628E-01	251043.4	3811533.0	18.0	3.63	12.09	3.37	YES	HRDOW
										NO
L0000007	0	0.11628E-01	251020.2	3811521.4	19.0	3.63	12.09	3.37	YES	HRDOW
										NO
L0000008	0	0.11628E-01	250996.9	3811509.7	19.6	3.63	12.09	3.37	YES	HRDOW
										NO
L0000009	0	0.11628E-01	250973.1	3811499.5	19.9	3.63	12.09	3.37	YES	HRDOW
										NO
L0000010	0	0.11628E-01	250948.2	3811492.2	20.2	3.63	12.09	3.37	YES	HRDOW
										NO
L0000011	0	0.11628E-01	250923.2	3811484.8	20.4	3.63	12.09	3.37	YES	HRDOW
										NO
L0000012	0	0.11628E-01	250898.3	3811477.5	20.3	3.63	12.09	3.37	YES	HRDOW
										NO
L0000013	0	0.11628E-01	250872.7	3811474.2	20.2	3.63	12.09	3.37	YES	HRDOW
										NO
L0000014	0	0.11628E-01	250846.7	3811473.8	20.5	3.63	12.09	3.37	YES	HRDOW
										NO
L0000015	0	0.11628E-01	250820.8	3811473.4	20.7	3.63	12.09	3.37	YES	HRDOW
										NO
L0000016	0	0.11628E-01	250794.8	3811473.1	20.9	3.63	12.09	3.37	YES	HRDOW
										NO
L0000017	0	0.11628E-01	250768.8	3811472.7	21.0	3.63	12.09	3.37	YES	HRDOW
										NO
L0000018	0	0.11628E-01	250743.1	3811469.4	21.1	3.63	12.09	3.37	YES	HRDOW
										NO
L0000019	0	0.11628E-01	250717.7	3811463.9	21.2	3.63	12.09	3.37	YES	HRDOW
										NO
L0000020	0	0.11628E-01	250692.3	3811458.3	21.4	3.63	12.09	3.37	YES	HRDOW
										NO
L0000021	0	0.11628E-01	250668.0	3811450.3	21.4	3.63	12.09	3.37	YES	HRDOW
										NO
L0000022	0	0.11628E-01	250647.0	3811435.0	21.9	3.63	12.09	3.37	YES	HRDOW
										NO
L0000023	0	0.11628E-01	250626.0	3811419.6	23.2	3.63	12.09	3.37	YES	HRDOW
										NO
L0000024	0	0.11628E-01	250605.0	3811404.3	25.9	3.63	12.09	3.37	YES	HRDOW
										NO
L0000025	0	0.11628E-01	250586.6	3811386.2	29.2	3.63	12.09	3.37	YES	HRDOW
										NO
L0000026	0	0.11628E-01	250569.3	3811366.8	32.4	3.63	12.09	3.37	YES	HRDOW
										NO
L0000027	0	0.11628E-01	250552.0	3811347.3	35.2	3.63	12.09	3.37	YES	

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 HRDOW           NO
 L0000028        0   0.11628E-01  250536.7 3811326.6    37.8     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000029        0   0.11628E-01  250526.7 3811302.6    39.8     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000030        0   0.11628E-01  250516.7 3811278.6    41.3     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000031        0   0.11628E-01  250506.7 3811254.7    43.1     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000032        0   0.11628E-01  250496.6 3811230.7    44.9     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000033        0   0.11628E-01  250486.5 3811206.8    47.1     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000034        0   0.11628E-01  250475.4 3811183.2    49.1     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000035        0   0.11628E-01  250464.3 3811159.7    51.3     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000036        0   0.11628E-01  250453.3 3811136.2    53.8     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000037        0   0.11628E-01  250442.2 3811112.6    56.4     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000038        0   0.11628E-01  250431.1 3811089.2    58.9     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000039        0   0.11628E-01  250413.0 3811070.5    61.6     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000040        0   0.11628E-01  250394.8 3811051.9    64.4     3.63    12.09     3.37     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0000041        0   0.11628E-01  250376.7 3811033.2    67.1     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000042        0   0.11628E-01  250355.7 3811018.3    68.6     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000043        0   0.11628E-01  250333.2 3811005.2    70.4     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000044        0   0.11628E-01  250310.8 3810992.1    72.1     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000045        0   0.11628E-01  250288.3 3810979.0    74.0     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000046        0   0.11628E-01  250265.9 3810965.9    76.2     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000047        0   0.11628E-01  250242.1 3810955.4    77.8     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000048        0   0.11628E-01  250218.1 3810945.6    79.4     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000049        0   0.11628E-01  250194.0 3810935.7    81.2     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000050        0   0.11628E-01  250169.9 3810925.9    83.9     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000051        0   0.11628E-01  250145.0 3810918.5    86.7     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000052        0   0.11628E-01  250119.8 3810912.3    89.4     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000053        0   0.11628E-01  250094.6 3810906.0    92.1     3.63    12.09     3.37     YES
 HRDOW           NO
 L0000054        0   0.11628E-01  250069.3 3810899.8    94.8     3.63    12.09     3.37     YES
 HRDOW           NO
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 L0000055   0   0.11628E-01 250044.1 3810893.5   97.8   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000056   0   0.11628E-01 250018.8 3810887.3   100.5   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000057   0   0.11628E-01 249993.6 3810881.1   103.6   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000058   0   0.11628E-01 249969.7 3810870.9   106.5   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000059   0   0.11628E-01 249945.9 3810860.5   109.7   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000060   0   0.11628E-01 249929.3 3810840.5   112.6   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000061   0   0.11628E-01 249921.6 3810819.5   113.6   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000062   0   0.11628E-01 249942.0 3810803.4   117.8   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000063   0   0.11628E-01 249964.1 3810789.8   119.6   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000064   0   0.11628E-01 249985.8 3810775.7   119.8   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000065   0   0.11628E-01 250006.4 3810759.9   120.1   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000066   0   0.11628E-01 250028.8 3810747.1   120.3   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000067   0   0.11628E-01 250052.9 3810737.3   120.6   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000068   0   0.11628E-01 250077.3 3810728.4   120.6   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000069   0   0.11628E-01 250101.8 3810719.5   120.5   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000070   0   0.11628E-01 250126.2 3810710.6   120.3   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000071   0   0.11628E-01 250150.6 3810701.7   120.0   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000072   0   0.11628E-01 250175.0 3810692.8   120.3   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000073   0   0.11628E-01 250198.7 3810681.9   120.9   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000074   0   0.11628E-01 250222.3 3810671.0   121.5   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000075   0   0.11628E-01 250245.8 3810660.1   122.2   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000076   0   0.11628E-01 250263.8 3810641.3   122.8   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000077   0   0.11628E-01 250282.5 3810623.8   123.2   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000078   0   0.11628E-01 250306.7 3810614.3   124.0   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000079   0   0.11628E-01 250330.9 3810604.7   124.5   3.63   12.09   3.37   YES
 HRDOW   NO
 L0000080   0   0.11628E-01 250355.1 3810595.2   125.2   3.63   12.09   3.37   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0000083	0	0.11628E-01	250343.3	3810524.3	128.2	3.63	12.09	3.37	YES
HRDOW	NO								
L0000084	0	0.11628E-01	250344.0	3810499.0	131.4	3.63	12.09	3.37	YES
HRDOW	NO								
L0000085	0	0.11628E-01	250360.0	3810479.2	135.1	3.63	12.09	3.37	YES
HRDOW	NO								
L0000086	0	0.11628E-01	250379.8	3810462.3	139.2	3.63	12.09	3.37	YES
HRDOW	NO								
L0002399	0	0.11905E-01	250357.7	3810591.6	125.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002400	0	0.11905E-01	250352.1	3810594.1	125.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002401	0	0.11905E-01	250346.5	3810596.6	124.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002402	0	0.11905E-01	250340.9	3810599.0	124.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002403	0	0.11905E-01	250335.3	3810601.5	124.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002404	0	0.11905E-01	250329.7	3810603.8	124.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002405	0	0.11905E-01	250324.1	3810606.2	124.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002406	0	0.11905E-01	250318.4	3810608.5	124.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002407	0	0.11905E-01	250312.8	3810610.8	124.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002408	0	0.11905E-01	250307.1	3810613.0	124.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002409	0	0.11905E-01	250301.4	3810615.1	123.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002410	0	0.11905E-01	250295.7	3810617.2	123.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002411	0	0.11905E-01	250289.9	3810619.3	123.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002412	0	0.11905E-01	250284.2	3810621.5	123.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002413	0	0.11905E-01	250278.6	3810623.7	123.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002414	0	0.11905E-01	250274.5	3810628.3	123.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002415	0	0.11905E-01	250270.5	3810632.8	123.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002416	0	0.11905E-01	250266.4	3810637.4	122.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002417	0	0.11905E-01	250262.3	3810641.9	122.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002418	0	0.11905E-01	250258.3	3810646.5	122.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002419	0	0.11905E-01	250254.2	3810651.0	122.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002420	0	0.11905E-01	250250.0	3810655.4	122.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002421	0	0.11905E-01	250245.7	3810659.8	122.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002422	0	0.11905E-01	250240.2	3810662.4	122.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002423	0	0.11905E-01	250234.6	3810664.8	121.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002424	0	0.11905E-01	250229.0	3810667.2	121.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002425	0	0.11905E-01	250223.4	3810669.5	121.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002426	0	0.11905E-01	250217.8	3810671.9	121.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002427	0	0.11905E-01	250212.2	3810674.3	121.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002428	0	0.11905E-01	250206.6	3810676.7	121.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002429	0	0.11905E-01	250201.0	3810679.1	121.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002430	0	0.11905E-01	250195.4	3810681.5	120.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002431	0	0.11905E-01	250189.7	3810683.9	120.6	3.40	2.84	3.16	YES
HRDOW	NO								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002432	0	0.11905E-01	250184.1	3810686.3	120.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002433	0	0.11905E-01	250178.5	3810688.7	120.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002434	0	0.11905E-01	250172.9	3810691.1	120.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002435	0	0.11905E-01	250167.3	3810693.5	120.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002436	0	0.11905E-01	250161.7	3810695.9	120.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002437	0	0.11905E-01	250156.1	3810698.3	119.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002438	0	0.11905E-01	250150.5	3810700.7	119.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002439	0	0.11905E-01	250144.9	3810703.1	120.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002440	0	0.11905E-01	250139.3	3810705.5	120.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002441	0	0.11905E-01	250133.7	3810708.0	120.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002442	0	0.11905E-01	250128.0	3810710.2	120.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002443	0	0.11905E-01	250122.3	3810712.3	120.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002444	0	0.11905E-01	250116.5	3810714.4	120.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002445	0	0.11905E-01	250110.8	3810716.4	120.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002446	0	0.11905E-01	250105.1	3810718.5	120.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002447	0	0.11905E-01	250099.3	3810720.6	120.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002448	0	0.11905E-01	250093.6	3810722.7	120.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002449	0	0.11905E-01	250087.9	3810724.7	120.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002450	0	0.11905E-01	250082.1	3810726.8	120.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002451	0	0.11905E-01	250076.4	3810728.9	120.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002452	0	0.11905E-01	250070.7	3810731.0	120.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002453	0	0.11905E-01	250064.9	3810733.1	120.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002454	0	0.11905E-01	250059.2	3810735.2	120.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002455	0	0.11905E-01	250053.5	3810737.3	120.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002456	0	0.11905E-01	250047.8	3810739.5	120.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002457	0	0.11905E-01	250042.1	3810741.6	120.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002458	0	0.11905E-01	250036.3	3810743.7	120.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002459	0	0.11905E-01	250030.7	3810745.9	120.4	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0002460        0   0.11905E-01  250025.2 3810748.6   120.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002461        0   0.11905E-01  250019.7 3810751.3   120.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002462        0   0.11905E-01  250014.2 3810753.9   120.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002463        0   0.11905E-01  250009.0 3810757.1   120.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002464        0   0.11905E-01  250004.2 3810760.8   120.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002465        0   0.11905E-01  249999.3 3810764.4   120.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002466        0   0.11905E-01  249994.4 3810768.1   119.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002467        0   0.11905E-01  249989.5 3810771.7   119.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002468        0   0.11905E-01  249984.5 3810775.2   119.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002469        0   0.11905E-01  249979.5 3810778.7   119.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002470        0   0.11905E-01  249974.5 3810782.2   119.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002471        0   0.11905E-01  249969.5 3810785.6   119.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002472        0   0.11905E-01  249964.4 3810789.0   119.6     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0002473        0   0.11905E-01  249959.0 3810792.0   119.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002474        0   0.11905E-01  249953.7 3810794.9   119.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002475        0   0.11905E-01  249948.4 3810797.8   119.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002476        0   0.11905E-01  249943.1 3810800.9   118.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002477        0   0.11905E-01  249938.2 3810804.6   117.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002478        0   0.11905E-01  249933.4 3810808.3   115.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002479        0   0.11905E-01  249928.5 3810811.9   114.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002480        0   0.11905E-01  249923.6 3810815.6   113.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002481        0   0.11905E-01  249918.8 3810819.3   113.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002482        0   0.11905E-01  249913.9 3810823.0   113.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002483        0   0.31847E-02  250031.0 3810226.5    83.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002484        0   0.31847E-02  250026.1 3810222.7    82.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002485        0   0.31847E-02  250021.3 3810219.0    82.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002486        0   0.31847E-02  250016.5 3810215.3    81.6     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0002487   0   0.31847E-02 250011.6 3810211.6   81.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002488   0   0.31847E-02 250006.8 3810207.8   80.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002489   0   0.31847E-02 250002.0 3810204.1   79.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002490   0   0.31847E-02 249997.2 3810200.4   79.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002491   0   0.31847E-02 249992.3 3810196.7   78.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002492   0   0.31847E-02 249987.5 3810192.9   78.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002493   0   0.31847E-02 249982.7 3810189.2   77.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002494   0   0.31847E-02 249977.8 3810185.5   76.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002495   0   0.31847E-02 249973.0 3810181.8   76.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002496   0   0.31847E-02 249967.3 3810179.7   75.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002497   0   0.31847E-02 249961.5 3810177.7   74.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002498   0   0.31847E-02 249955.7 3810175.7   73.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002499   0   0.31847E-02 249950.0 3810173.8   73.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002500   0   0.31847E-02 249944.2 3810171.8   72.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002501   0   0.31847E-02 249938.3 3810170.2   72.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002502   0   0.31847E-02 249932.3 3810169.2   71.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002503   0   0.31847E-02 249926.3 3810168.1   71.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002504   0   0.31847E-02 249920.3 3810167.1   70.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002505   0   0.31847E-02 249914.5 3810168.8   70.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002506   0   0.31847E-02 249908.7 3810170.7   70.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002507   0   0.31847E-02 249902.9 3810172.7   69.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002508   0   0.31847E-02 249897.1 3810174.6   69.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002509   0   0.31847E-02 249891.3 3810176.5   69.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002510   0   0.31847E-02 249885.5 3810178.4   69.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002511   0   0.31847E-02 249879.8 3810180.4   68.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002512   0   0.31847E-02 249874.0 3810182.3   68.8   3.40   2.84   3.16   YES
 HRDOW   NO

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0002515	0	0.31847E-02	249856.4	3810187.5	68.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002516	0	0.31847E-02	249850.6	3810189.2	67.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002517	0	0.31847E-02	249845.7	3810188.5	67.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002518	0	0.31847E-02	249842.6	3810183.3	67.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002519	0	0.31847E-02	249839.4	3810178.0	66.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002520	0	0.31847E-02	249836.3	3810172.8	66.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002521	0	0.31847E-02	249833.2	3810167.6	66.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002522	0	0.31847E-02	249830.0	3810162.3	65.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002523	0	0.31847E-02	249826.9	3810157.1	65.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002524	0	0.31847E-02	249823.7	3810151.9	65.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002525	0	0.31847E-02	249820.6	3810146.6	65.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002526	0	0.31847E-02	249821.2	3810142.5	65.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002527	0	0.31847E-02	249824.3	3810147.7	65.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002528	0	0.31847E-02	249827.3	3810153.0	65.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002529	0	0.31847E-02	249830.4	3810158.3	65.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002530	0	0.31847E-02	249833.5	3810163.6	66.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002531	0	0.31847E-02	249836.5	3810168.8	66.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002532	0	0.31847E-02	249839.6	3810174.1	66.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002533	0	0.31847E-02	249842.6	3810179.4	67.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002534	0	0.31847E-02	249845.7	3810184.7	67.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002535	0	0.31847E-02	249849.5	3810188.0	67.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002536	0	0.31847E-02	249855.4	3810186.1	68.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002537	0	0.31847E-02	249861.2	3810184.3	68.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002538	0	0.31847E-02	249867.0	3810182.5	68.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002539	0	0.31847E-02	249872.8	3810180.6	68.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002540	0	0.31847E-02	249878.6	3810178.8	68.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002541	0	0.31847E-02	249884.5	3810177.0	69.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002542	0	0.31847E-02	249890.3	3810175.2	69.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002543	0	0.31847E-02	249896.1	3810173.3	69.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002544	0	0.31847E-02	249901.9	3810171.5	69.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002545	0	0.31847E-02	249907.7	3810169.7	69.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002546	0	0.31847E-02	249913.6	3810167.8	70.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002547	0	0.31847E-02	249919.4	3810166.0	70.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002548	0	0.31847E-02	249925.3	3810166.9	70.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002549	0	0.31847E-02	249931.2	3810168.3	71.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002550	0	0.31847E-02	249937.2	3810169.6	72.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002551	0	0.31847E-02	249943.1	3810171.0	72.6	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002552	0	0.31847E-02	249949.1	3810172.4	73.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002553	0	0.31847E-02	249955.0	3810173.7	73.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002554	0	0.31847E-02	249961.0	3810175.1	74.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002555	0	0.31847E-02	249966.9	3810176.5	75.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002556	0	0.31847E-02	249972.6	3810178.3	75.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002557	0	0.31847E-02	249977.4	3810182.1	76.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002558	0	0.31847E-02	249982.2	3810185.8	77.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002559	0	0.31847E-02	249987.0	3810189.6	77.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002560	0	0.31847E-02	249991.8	3810193.4	78.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002561	0	0.31847E-02	249996.6	3810197.2	78.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002562	0	0.31847E-02	250001.4	3810201.0	79.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002563	0	0.31847E-02	250006.1	3810204.8	79.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002564	0	0.31847E-02	250010.9	3810208.5	80.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002565	0	0.31847E-02	250015.7	3810212.3	81.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002566	0	0.31847E-02	250020.5	3810216.1	81.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002567	0	0.31847E-02	250025.3	3810219.9	82.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002568	0	0.31847E-02	250030.1	3810223.7	83.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002569	0	0.31847E-02	250034.8	3810227.5	83.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002570	0	0.31847E-02	250039.5	3810227.5	84.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002571	0	0.31847E-02	250044.0	3810223.4	84.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002572	0	0.31847E-02	250048.5	3810219.3	85.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002573	0	0.31847E-02	250053.0	3810215.2	86.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002574	0	0.31847E-02	250057.5	3810211.1	87.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002575	0	0.31847E-02	250062.1	3810206.9	88.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002576	0	0.31847E-02	250066.6	3810202.8	89.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002577	0	0.31847E-02	250071.1	3810198.7	90.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002578	0	0.31847E-02	250075.9	3810195.0	90.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002579	0	0.31847E-02	250081.0	3810191.6	91.8	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0002580        0   0.31847E-02  250086.0 3810188.2    92.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002581        0   0.31847E-02  250091.1 3810184.8    93.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002582        0   0.31847E-02  250096.1 3810181.4    94.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002583        0   0.31847E-02  250101.2 3810178.0    95.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002584        0   0.31847E-02  250106.9 3810176.0    96.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002585        0   0.31847E-02  250112.7 3810173.9    97.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002586        0   0.31847E-02  250118.5 3810171.9    97.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002587        0   0.31847E-02  250124.2 3810169.9    98.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002588        0   0.31847E-02  250130.0 3810167.8    99.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002589        0   0.31847E-02  250135.7 3810165.8   100.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002590        0   0.31847E-02  250141.5 3810163.8   100.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002591        0   0.31847E-02  250147.2 3810161.8   100.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002592        0   0.31847E-02  250153.2 3810160.6   101.3     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0002593        0   0.31847E-02  250159.2 3810159.9   101.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002594        0   0.31847E-02  250165.3 3810159.1   102.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002595        0   0.31847E-02  250171.3 3810158.4   102.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002596        0   0.31847E-02  250177.4 3810157.7   102.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002597        0   0.31847E-02  250183.4 3810156.9   102.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002598        0   0.31847E-02  250189.5 3810156.6   102.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002599        0   0.31847E-02  250195.6 3810157.3   102.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002600        0   0.31847E-02  250201.6 3810158.0   103.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002601        0   0.31847E-02  250207.7 3810158.7   103.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002602        0   0.31847E-02  250213.7 3810159.4   103.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002603        0   0.31847E-02  250219.8 3810160.1   103.6     3.40     2.84     3.16     YES
 HRDOW           NO
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 HRDOW           NO
 L0002605        0   0.31847E-02  250230.4 3810158.5   103.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002606        0   0.31847E-02  250234.6 3810155.6   103.9     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0002607   0   0.31847E-02 250240.6 3810156.1   104.1   3.40   2.84   3.16   YES
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 HRDOW   NO
 L0002609   0   0.31847E-02 250234.7 3810164.6   104.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002610   0   0.31847E-02 250228.6 3810163.8   104.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002611   0   0.31847E-02 250222.6 3810163.0   103.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002612   0   0.31847E-02 250216.5 3810162.2   103.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002613   0   0.31847E-02 250210.5 3810161.4   103.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002614   0   0.31847E-02 250204.4 3810160.6   103.2   3.40   2.84   3.16   YES
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 L0002615   0   0.31847E-02 250198.4 3810159.9   102.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002616   0   0.31847E-02 250192.3 3810159.1   102.8   3.40   2.84   3.16   YES
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 L0002617   0   0.31847E-02 250186.3 3810158.7   102.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002618   0   0.31847E-02 250180.2 3810159.4   102.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002619   0   0.31847E-02 250174.1 3810160.0   102.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002620   0   0.31847E-02 250168.1 3810160.7   102.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002621   0   0.31847E-02 250162.0 3810161.3   101.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002622   0   0.31847E-02 250155.9 3810162.0   101.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002623   0   0.31847E-02 250149.9 3810162.7   101.1   3.40   2.84   3.16   YES
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 HRDOW   NO
 L0002625   0   0.31847E-02 250138.3 3810166.6   100.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002626   0   0.31847E-02 250132.6 3810168.6   99.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002627   0   0.31847E-02 250126.8 3810170.6   99.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002628   0   0.31847E-02 250121.0 3810172.6   98.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002629   0   0.31847E-02 250115.3 3810174.6   97.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002630   0   0.31847E-02 250109.5 3810176.6   96.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002631   0   0.31847E-02 250103.8 3810178.6   95.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002632   0   0.31847E-02 250098.7 3810181.9   94.9   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0002635	0	0.31847E-02	250084.6	3810193.5	92.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002636	0	0.31847E-02	250079.9	3810197.4	91.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002637	0	0.31847E-02	250075.1	3810201.3	90.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002638	0	0.31847E-02	250070.4	3810205.1	89.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002639	0	0.31847E-02	250065.7	3810209.0	88.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002640	0	0.31847E-02	250061.0	3810212.9	87.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002641	0	0.31847E-02	250056.3	3810216.8	86.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002642	0	0.31847E-02	250051.6	3810220.6	85.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002643	0	0.31847E-02	250046.9	3810224.5	84.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002644	0	0.31847E-02	250042.2	3810228.4	84.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002645	0	0.31847E-02	250040.1	3810232.4	84.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002646	0	0.31847E-02	250044.3	3810236.8	84.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002647	0	0.31847E-02	250047.1	3810242.1	85.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002648	0	0.31847E-02	250049.0	3810247.9	86.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002649	0	0.31847E-02	250050.8	3810253.7	86.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002650	0	0.31847E-02	250052.7	3810259.5	87.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002651	0	0.31847E-02	250054.5	3810265.3	87.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002652	0	0.31847E-02	250056.4	3810271.1	88.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002653	0	0.31847E-02	250058.3	3810276.9	88.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002654	0	0.31847E-02	250060.1	3810282.8	89.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002655	0	0.31847E-02	250062.0	3810288.5	89.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002656	0	0.31847E-02	250064.0	3810294.3	89.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002657	0	0.31847E-02	250065.9	3810300.1	90.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002658	0	0.31847E-02	250067.8	3810305.9	90.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002659	0	0.31847E-02	250069.7	3810311.7	91.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002660	0	0.31847E-02	250071.6	3810317.5	91.5	3.40	2.84	3.16	YES
HRDOW	NO								
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HRDOW	NO								
L0002662	0	0.31847E-02	250075.5	3810329.1	92.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002663	0	0.31847E-02	250077.4	3810334.9	92.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002664	0	0.31847E-02	250079.3	3810340.7	93.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002665	0	0.31847E-02	250083.0	3810345.3	93.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002666	0	0.31847E-02	250087.4	3810349.6	93.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002667	0	0.31847E-02	250091.7	3810353.9	94.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002668	0	0.31847E-02	250096.0	3810358.2	94.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002669	0	0.31847E-02	250100.4	3810362.5	95.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002670	0	0.31847E-02	250104.7	3810366.8	95.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002671	0	0.31847E-02	250109.0	3810371.1	96.2	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002673	0	0.31847E-02	250117.7	3810379.7	97.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002674	0	0.31847E-02	250122.0	3810384.0	97.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002675	0	0.31847E-02	250126.4	3810388.3	98.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002676	0	0.31847E-02	250130.9	3810392.3	98.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002677	0	0.31847E-02	250135.6	3810396.2	99.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002678	0	0.31847E-02	250140.4	3810400.0	99.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002679	0	0.31847E-02	250145.1	3810403.9	100.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002680	0	0.31847E-02	250149.8	3810407.7	100.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002681	0	0.31847E-02	250154.6	3810411.6	101.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002682	0	0.31847E-02	250159.3	3810415.4	101.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002683	0	0.31847E-02	250163.6	3810419.7	102.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002684	0	0.31847E-02	250166.5	3810425.0	102.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002685	0	0.31847E-02	250169.4	3810430.4	103.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002686	0	0.31847E-02	250172.3	3810435.7	103.6	3.40	2.84	3.16	YES	
HRDOW	NO									
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HRDOW	NO									
L0002688	0	0.31847E-02	250178.2	3810446.4	104.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002689	0	0.31847E-02	250181.1	3810451.8	105.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002690	0	0.31847E-02	250184.1	3810457.1	106.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002691	0	0.31847E-02	250187.0	3810462.5	106.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002692	0	0.31847E-02	250189.9	3810467.8	107.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002693	0	0.31847E-02	250192.8	3810473.2	107.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002694	0	0.31847E-02	250195.8	3810478.5	108.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002695	0	0.31847E-02	250198.7	3810483.9	109.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002696	0	0.31847E-02	250201.6	3810489.2	109.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002697	0	0.31847E-02	250204.6	3810494.6	110.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002698	0	0.31847E-02	250207.5	3810499.9	110.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002699	0	0.31847E-02	250210.4	3810505.3	111.4	3.40	2.84	3.16	YES	

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 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
 L0002708        0   0.31847E-02  250242.4 3810548.7   116.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002709        0   0.31847E-02  250247.2 3810552.6   117.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002710        0   0.31847E-02  250251.9 3810556.4   118.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002711        0   0.31847E-02  250256.6 3810560.3   118.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002712        0   0.31847E-02  250261.3 3810564.2   119.2     3.40     2.84     3.16     YES
 HRDOW           NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0002713        0   0.31847E-02  250266.1 3810568.0   119.8     3.40     2.84     3.16     YES
 HRDOW           NO
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 HRDOW           NO
 L0002715        0   0.31847E-02  250271.4 3810578.5   120.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002716        0   0.31847E-02  250273.1 3810584.3   121.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002717        0   0.31847E-02  250274.9 3810590.2   121.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002718        0   0.31847E-02  250276.6 3810596.0   122.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002719        0   0.31847E-02  250278.3 3810601.9   122.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002720        0   0.31847E-02  250280.0 3810607.7   122.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002721        0   0.31847E-02  250278.1 3810611.7   122.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002722        0   0.31847E-02  250275.8 3810607.1   122.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002723        0   0.31847E-02  250274.1 3810601.3   122.3     3.40     2.84     3.16     YES
 HRDOW           NO
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 HRDOW           NO
 L0002725        0   0.31847E-02  250270.8 3810589.5   121.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002726        0   0.31847E-02  250269.2 3810583.6   121.0     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0002727   0   0.31847E-02 250267.6 3810577.8   120.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002728   0   0.31847E-02 250265.6 3810572.1   120.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002729   0   0.31847E-02 250261.1 3810568.0   119.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002730   0   0.31847E-02 250256.5 3810563.9   118.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002731   0   0.31847E-02 250252.0 3810559.8   118.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002732   0   0.31847E-02 250247.5 3810555.7   117.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002733   0   0.31847E-02 250243.0 3810551.6   117.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002734   0   0.31847E-02 250238.5 3810547.5   116.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002735   0   0.31847E-02 250233.9 3810543.4   115.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002736   0   0.31847E-02 250229.4 3810539.3   115.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002737   0   0.31847E-02 250225.3 3810534.9   114.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002738   0   0.31847E-02 250222.4 3810529.5   113.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002739   0   0.31847E-02 250219.4 3810524.2   113.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002740   0   0.31847E-02 250216.5 3810518.9   112.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002741   0   0.31847E-02 250213.5 3810513.5   112.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002742   0   0.31847E-02 250210.6 3810508.2   111.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002743   0   0.31847E-02 250207.6 3810502.9   110.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002744   0   0.31847E-02 250204.7 3810497.5   110.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002745   0   0.31847E-02 250201.7 3810492.2   109.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002746   0   0.31847E-02 250198.7 3810486.8   109.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002747   0   0.31847E-02 250195.8 3810481.5   108.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002748   0   0.31847E-02 250192.8 3810476.2   108.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002749   0   0.31847E-02 250189.9 3810470.8   107.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002750   0   0.31847E-02 250186.9 3810465.5   106.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002751   0   0.31847E-02 250184.0 3810460.2   106.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002752   0   0.31847E-02 250181.0 3810454.8   105.5   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0002755	0	0.31847E-02	250172.1	3810438.8	103.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002756	0	0.31847E-02	250169.2	3810433.5	103.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002757	0	0.31847E-02	250166.2	3810428.1	102.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002758	0	0.31847E-02	250163.3	3810422.8	102.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002759	0	0.31847E-02	250159.9	3810417.8	101.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002760	0	0.31847E-02	250155.3	3810413.8	101.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002761	0	0.31847E-02	250150.7	3810409.8	100.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002762	0	0.31847E-02	250146.1	3810405.8	100.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002763	0	0.31847E-02	250141.5	3810401.8	99.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002764	0	0.31847E-02	250136.9	3810397.8	99.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002765	0	0.31847E-02	250132.3	3810393.8	98.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002766	0	0.31847E-02	250127.7	3810389.8	98.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002767	0	0.31847E-02	250123.1	3810385.8	97.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002768	0	0.31847E-02	250118.5	3810381.8	97.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002769	0	0.31847E-02	250113.9	3810377.8	96.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002770	0	0.31847E-02	250109.3	3810373.8	96.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002771	0	0.31847E-02	250104.7	3810369.8	95.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002772	0	0.31847E-02	250100.1	3810365.8	95.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002773	0	0.31847E-02	250096.0	3810361.2	94.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002774	0	0.31847E-02	250092.0	3810356.6	94.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002775	0	0.31847E-02	250087.9	3810352.1	94.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002776	0	0.31847E-02	250083.9	3810347.5	93.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002777	0	0.31847E-02	250079.9	3810342.9	93.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002778	0	0.31847E-02	250077.1	3810337.6	92.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002779	0	0.31847E-02	250075.1	3810331.8	92.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002780	0	0.31847E-02	250073.2	3810326.1	92.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002781	0	0.31847E-02	250071.2	3810320.3	91.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002782	0	0.31847E-02	250069.2	3810314.5	91.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002783	0	0.31847E-02	250067.3	3810308.7	90.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002784	0	0.31847E-02	250065.3	3810303.0	90.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002785	0	0.31847E-02	250063.4	3810297.2	90.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002786	0	0.31847E-02	250061.4	3810291.4	89.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002787	0	0.31847E-02	250059.4	3810285.6	89.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002788	0	0.31847E-02	250057.5	3810279.9	89.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002789	0	0.31847E-02	250055.5	3810274.1	88.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002790	0	0.31847E-02	250053.5	3810268.3	88.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002791	0	0.31847E-02	250051.6	3810262.5	87.5	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002793	0	0.31847E-02	250047.6	3810251.0	86.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002794	0	0.31847E-02	250045.7	3810245.2	85.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002795	0	0.31847E-02	250043.3	3810239.7	85.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002796	0	0.31847E-02	250039.4	3810235.0	84.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002797	0	0.13193E-02	250358.1	3810574.4	126.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002798	0	0.13193E-02	250356.3	3810568.5	126.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002799	0	0.13193E-02	250354.6	3810562.7	126.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002800	0	0.13193E-02	250352.9	3810556.8	126.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002801	0	0.13193E-02	250351.1	3810551.0	126.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002802	0	0.13193E-02	250349.4	3810545.2	126.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002803	0	0.13193E-02	250347.0	3810539.7	127.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002804	0	0.13193E-02	250343.0	3810535.1	127.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002805	0	0.13193E-02	250339.0	3810530.5	127.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002806	0	0.13193E-02	250335.0	3810525.9	127.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002807	0	0.13193E-02	250330.9	3810521.3	128.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002808	0	0.13193E-02	250326.9	3810516.7	128.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002809	0	0.13193E-02	250322.9	3810512.2	128.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002810	0	0.13193E-02	250318.9	3810507.6	128.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002811	0	0.13193E-02	250314.8	3810503.0	128.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002812	0	0.13193E-02	250310.8	3810498.4	127.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002813	0	0.13193E-02	250306.8	3810493.8	126.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002814	0	0.13193E-02	250302.8	3810489.2	126.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002815	0	0.13193E-02	250298.7	3810484.6	125.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002816	0	0.13193E-02	250294.7	3810480.1	124.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002817	0	0.13193E-02	250290.7	3810475.5	123.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002818	0	0.13193E-02	250286.7	3810470.9	122.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002819	0	0.13193E-02	250282.6	3810466.3	121.8	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0002820        0   0.13193E-02  250278.6 3810461.7   121.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002821        0   0.13193E-02  250274.6 3810457.1   120.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002822        0   0.13193E-02  250270.6 3810452.6   120.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002823        0   0.13193E-02  250266.5 3810448.0   120.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002824        0   0.13193E-02  250262.5 3810443.4   120.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002825        0   0.13193E-02  250258.5 3810438.8   120.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002826        0   0.13193E-02  250254.5 3810434.2   120.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002827        0   0.13193E-02  250250.4 3810429.6   120.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002828        0   0.13193E-02  250246.4 3810425.0   120.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002829        0   0.13193E-02  250242.4 3810420.5   120.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002830        0   0.13193E-02  250238.4 3810415.9   120.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002831        0   0.13193E-02  250234.3 3810411.3   120.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002832        0   0.13193E-02  250230.3 3810406.7   119.7     3.40     2.84     3.16     YES
 HRDOW           NO
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0002833        0   0.13193E-02  250226.3 3810402.1   119.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002834        0   0.13193E-02  250222.3 3810397.5   120.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002835        0   0.13193E-02  250218.2 3810393.0   120.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002836        0   0.13193E-02  250214.2 3810388.4   121.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002837        0   0.13193E-02  250210.2 3810383.8   121.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002838        0   0.13193E-02  250208.9 3810378.4   121.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002839        0   0.13193E-02  250209.9 3810372.4   121.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002840        0   0.13193E-02  250210.9 3810366.4   121.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002841        0   0.13193E-02  250211.9 3810360.4   120.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002842        0   0.13193E-02  250213.0 3810354.4   119.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002843        0   0.13193E-02  250214.0 3810348.3   118.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002844        0   0.13193E-02  250215.0 3810342.3   117.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002845        0   0.13193E-02  250216.0 3810336.3   115.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0002846        0   0.13193E-02  250217.0 3810330.3   114.5     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0002847         0   0.13193E-02  250218.0 3810324.3   113.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002848         0   0.13193E-02  250219.0 3810318.3   113.1     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002849         0   0.13193E-02  250220.0 3810312.2   112.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002850         0   0.13193E-02  250221.0 3810306.2   112.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002851         0   0.13193E-02  250222.0 3810300.2   113.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002852         0   0.13193E-02  250223.0 3810294.2   114.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002853         0   0.13193E-02  250224.0 3810288.2   115.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002854         0   0.13193E-02  250225.0 3810282.2   117.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002855         0   0.13193E-02  250226.0 3810276.1   118.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002856         0   0.13193E-02  250227.1 3810270.1   119.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002857         0   0.13193E-02  250228.1 3810264.1   119.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002858         0   0.13193E-02  250229.1 3810258.1   119.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002859         0   0.13193E-02  250230.1 3810252.1   118.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002860         0   0.13193E-02  250231.1 3810246.1   117.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002861         0   0.13193E-02  250232.1 3810240.0   116.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002862         0   0.13193E-02  250236.2 3810240.2   115.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002863         0   0.13193E-02  250241.5 3810243.1   115.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002864         0   0.13193E-02  250246.9 3810245.9   115.9     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002865         0   0.13193E-02  250252.3 3810248.8   116.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002866         0   0.13193E-02  250257.7 3810251.7   117.1     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002867         0   0.13193E-02  250263.1 3810254.5   117.9     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002868         0   0.13193E-02  250268.5 3810257.4   119.0     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002869         0   0.13193E-02  250273.9 3810260.2   120.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002870         0   0.13193E-02  250279.3 3810263.1   121.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002871         0   0.13193E-02  250284.6 3810266.0   122.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002872         0   0.13193E-02  250290.0 3810268.8   124.2     3.40     2.84     3.16     YES
 HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0002873         0   0.13193E-02  250295.4 3810271.7   125.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0002874         0   0.13193E-02  250300.8 3810274.5   126.8     3.40     2.84     3.16     YES
```

HRDOW	NO								
L0002875	0	0.13193E-02	250306.2	3810277.4	128.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002876	0	0.13193E-02	250311.6	3810280.3	129.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002877	0	0.13193E-02	250317.0	3810283.1	130.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002878	0	0.13193E-02	250322.4	3810286.0	131.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002879	0	0.13193E-02	250327.8	3810288.8	133.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002880	0	0.13193E-02	250333.1	3810291.7	134.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002881	0	0.13193E-02	250338.5	3810294.6	135.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002882	0	0.13193E-02	250343.9	3810297.4	136.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002883	0	0.13193E-02	250349.3	3810300.3	137.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0002884	0	0.13193E-02	250354.7	3810303.1	137.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002885	0	0.13193E-02	250360.1	3810306.0	138.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002886	0	0.13193E-02	250365.5	3810308.9	138.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002887	0	0.13193E-02	250370.9	3810311.7	138.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002888	0	0.13193E-02	250376.2	3810314.6	139.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002889	0	0.13193E-02	250381.6	3810317.4	139.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002890	0	0.13193E-02	250387.0	3810320.3	139.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002891	0	0.13193E-02	250392.4	3810323.2	139.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002892	0	0.13193E-02	250397.8	3810326.0	140.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002893	0	0.13193E-02	250403.2	3810328.9	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002894	0	0.13193E-02	250408.6	3810331.7	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002895	0	0.13193E-02	250414.0	3810334.6	140.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002896	0	0.13193E-02	250419.4	3810337.5	140.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002897	0	0.13193E-02	250424.7	3810340.3	140.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002898	0	0.13193E-02	250430.1	3810343.2	140.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0002899	0	0.13193E-02	250435.5	3810346.0	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002900	0	0.13193E-02	250440.9	3810348.9	140.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002901	0	0.13193E-02	250446.2	3810351.9	139.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002902	0	0.13193E-02	250450.9	3810355.8	138.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0002903	0	0.13193E-02	250455.6	3810359.7	137.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002904	0	0.13193E-02	250460.3	3810363.5	135.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002905	0	0.13193E-02	250465.0	3810367.4	133.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002906	0	0.13193E-02	250469.7	3810371.3	132.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002907	0	0.13193E-02	250474.4	3810375.2	130.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0002908	0	0.13193E-02	250479.1	3810379.1	129.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0002909	0	0.13193E-02	250483.8	3810383.0	129.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0002910	0	0.13193E-02	250488.5	3810386.8	129.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0002911	0	0.13193E-02	250493.2	3810390.7	129.2	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002913	0	0.13193E-02	250502.6	3810398.5	130.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002914	0	0.13193E-02	250507.3	3810402.4	132.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002915	0	0.13193E-02	250506.3	3810406.4	133.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002916	0	0.13193E-02	250501.8	3810410.5	133.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002917	0	0.13193E-02	250497.2	3810414.6	135.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002918	0	0.13193E-02	250492.7	3810418.7	136.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002919	0	0.13193E-02	250488.2	3810422.8	137.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002920	0	0.13193E-02	250483.7	3810426.8	138.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002921	0	0.13193E-02	250479.1	3810430.9	139.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002922	0	0.13193E-02	250474.6	3810435.0	139.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002923	0	0.13193E-02	250470.1	3810439.1	140.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002924	0	0.13193E-02	250465.6	3810443.2	140.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002925	0	0.13193E-02	250461.0	3810447.3	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002926	0	0.13193E-02	250456.5	3810451.4	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002927	0	0.13193E-02	250452.0	3810455.5	141.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002928	0	0.13193E-02	250447.5	3810459.6	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002929	0	0.13193E-02	250442.9	3810463.6	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002930	0	0.13193E-02	250438.4	3810467.7	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002931	0	0.13193E-02	250433.9	3810471.8	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002932	0	0.13193E-02	250429.3	3810475.9	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002933	0	0.13193E-02	250424.8	3810480.0	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002934	0	0.13193E-02	250420.3	3810484.1	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002935	0	0.13193E-02	250415.8	3810488.2	140.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002936	0	0.13193E-02	250411.2	3810492.3	140.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002937	0	0.13193E-02	250406.7	3810496.4	138.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002938	0	0.13193E-02	250402.2	3810500.4	137.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0002939	0	0.13193E-02	250397.7	3810504.5	135.6	3.40	2.84	3.16	YES	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER AIRCRAFT PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0002940	0	0.13193E-02	250393.1	3810508.6	134.2	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002941	0	0.13193E-02	250388.6	3810512.7	132.8	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002942	0	0.13193E-02	250384.1	3810516.8	131.5	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002943	0	0.13193E-02	250379.5	3810520.9	130.4	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002944	0	0.13193E-02	250375.0	3810525.0	129.3	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002945	0	0.13193E-02	250370.5	3810529.1	129.0	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002946	0	0.13193E-02	250366.0	3810533.2	128.7	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002947	0	0.13193E-02	250361.4	3810537.2	128.0	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002948	0	0.13193E-02	250357.2	3810536.6	127.5	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002949	0	0.13193E-02	250353.1	3810532.1	127.4	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002950	0	0.13193E-02	250349.0	3810527.6	127.6	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002951	0	0.13193E-02	250344.9	3810523.0	128.2	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002952	0	0.13193E-02	250340.9	3810518.5	128.9	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002953	0	0.13193E-02	250336.8	3810513.9	129.4	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002954	0	0.13193E-02	250332.7	3810509.4	129.7	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002955	0	0.13193E-02	250328.7	3810504.8	129.7	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002956	0	0.13193E-02	250324.6	3810500.3	129.4	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002957	0	0.13193E-02	250320.5	3810495.8	128.9	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002958	0	0.13193E-02	250316.5	3810491.2	128.0	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002959	0	0.13193E-02	250312.4	3810486.7	127.0	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002960	0	0.13193E-02	250308.3	3810482.1	126.2	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002961	0	0.13193E-02	250304.2	3810477.6	125.4	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002962	0	0.13193E-02	250300.2	3810473.0	124.7	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002963	0	0.13193E-02	250296.1	3810468.5	124.0	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002964	0	0.13193E-02	250292.0	3810464.0	123.4	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002965	0	0.13193E-02	250288.0	3810459.4	122.9	3.40	2.84	3.16	YES	
HRDOW		NO								
L0002966	0	0.13193E-02	250283.9	3810454.9	122.6	3.40	2.84	3.16	YES	
HRDOW		NO								

 L0002967   0   0.13193E-02 250279.8 3810450.3   122.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002968   0   0.13193E-02 250275.7 3810445.8   122.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002969   0   0.13193E-02 250271.7 3810441.2   123.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002970   0   0.13193E-02 250267.6 3810436.7   123.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002971   0   0.13193E-02 250263.5 3810432.2   123.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002972   0   0.13193E-02 250259.5 3810427.6   123.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002973   0   0.13193E-02 250255.4 3810423.1   123.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002974   0   0.13193E-02 250251.3 3810418.5   123.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002975   0   0.13193E-02 250247.2 3810414.0   123.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002976   0   0.13193E-02 250243.2 3810409.4   123.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002977   0   0.13193E-02 250239.1 3810404.9   123.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002978   0   0.13193E-02 250235.0 3810400.4   123.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002979   0   0.13193E-02 250231.0 3810395.8   123.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002980   0   0.13193E-02 250226.9 3810391.3   123.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002981   0   0.13193E-02 250222.8 3810386.7   123.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002982   0   0.13193E-02 250218.8 3810382.2   123.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002983   0   0.13193E-02 250217.0 3810377.0   123.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002984   0   0.13193E-02 250218.0 3810371.0   123.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002985   0   0.13193E-02 250219.1 3810365.0   123.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002986   0   0.13193E-02 250220.2 3810359.0   122.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002987   0   0.13193E-02 250221.2 3810352.9   121.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002988   0   0.13193E-02 250222.3 3810346.9   119.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002989   0   0.13193E-02 250223.3 3810340.9   118.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002990   0   0.13193E-02 250224.4 3810334.9   116.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002991   0   0.13193E-02 250225.4 3810328.9   116.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0002992   0   0.13193E-02 250226.5 3810322.9   115.3   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0002995	0	0.13193E-02	250229.6	3810304.9	115.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002996	0	0.13193E-02	250230.7	3810298.9	116.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0002997	0	0.13193E-02	250231.7	3810292.9	117.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0002998	0	0.13193E-02	250232.8	3810286.8	118.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0002999	0	0.13193E-02	250233.8	3810280.8	119.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003000	0	0.13193E-02	250234.9	3810274.8	120.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003001	0	0.13193E-02	250235.9	3810268.8	120.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003002	0	0.13193E-02	250237.0	3810262.8	120.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003003	0	0.13193E-02	250238.0	3810256.8	119.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003004	0	0.13193E-02	250241.0	3810254.7	118.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003005	0	0.13193E-02	250246.3	3810257.5	119.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003006	0	0.13193E-02	250251.7	3810260.4	120.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003007	0	0.13193E-02	250257.1	3810263.2	120.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003008	0	0.13193E-02	250262.5	3810266.1	121.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003009	0	0.13193E-02	250267.9	3810269.0	122.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003010	0	0.13193E-02	250273.3	3810271.8	123.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003011	0	0.13193E-02	250278.7	3810274.7	124.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003012	0	0.13193E-02	250284.1	3810277.5	125.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003013	0	0.13193E-02	250289.4	3810280.4	126.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003014	0	0.13193E-02	250294.8	3810283.3	127.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003015	0	0.13193E-02	250300.2	3810286.1	128.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003016	0	0.13193E-02	250305.6	3810289.0	129.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003017	0	0.13193E-02	250311.0	3810291.8	130.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003018	0	0.13193E-02	250316.4	3810294.7	132.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003019	0	0.13193E-02	250321.8	3810297.6	134.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003020	0	0.13193E-02	250327.2	3810300.4	136.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003021	0	0.13193E-02	250332.5	3810303.3	138.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003022	0	0.13193E-02	250337.9	3810306.1	139.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003023	0	0.13193E-02	250343.3	3810309.0	140.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003024	0	0.13193E-02	250348.7	3810311.9	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003025	0	0.13193E-02	250354.1	3810314.7	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003026	0	0.13193E-02	250359.5	3810317.6	140.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003027	0	0.13193E-02	250364.9	3810320.4	140.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003028	0	0.13193E-02	250370.3	3810323.3	140.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003029	0	0.13193E-02	250375.7	3810326.2	141.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003030	0	0.13193E-02	250381.0	3810329.0	141.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003031	0	0.13193E-02	250386.4	3810331.9	141.3	3.40	2.84	3.16	YES
HRDOW	NO								

 L0003032   0   0.13193E-02 250391.8 3810334.7   141.3   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN
EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE
 SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
     BY
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 HRDOW           NO
 L0003060        0   0.13193E-02  250457.0 3810437.7   141.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003061        0   0.13193E-02  250452.5 3810441.8   141.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003062        0   0.13193E-02  250448.0 3810445.9   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003063        0   0.13193E-02  250443.5 3810450.0   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003064        0   0.13193E-02  250439.0 3810454.1   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003065        0   0.13193E-02  250434.4 3810458.2   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003066        0   0.13193E-02  250429.9 3810462.3   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003067        0   0.13193E-02  250425.4 3810466.5   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003068        0   0.13193E-02  250420.9 3810470.6   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003069        0   0.13193E-02  250416.4 3810474.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003070        0   0.13193E-02  250411.9 3810478.8   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003071        0   0.13193E-02  250407.4 3810482.9   140.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003072        0   0.13193E-02  250402.9 3810487.0   139.7     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003073        0   0.13193E-02  250398.4 3810491.1   138.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003074        0   0.13193E-02  250393.9 3810495.2   136.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003075        0   0.13193E-02  250389.4 3810499.3   135.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003076        0   0.13193E-02  250384.8 3810503.4   134.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003077        0   0.13193E-02  250380.3 3810507.5   132.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003078        0   0.13193E-02  250375.8 3810511.6   131.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003079        0   0.13193E-02  250371.3 3810515.7   130.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003080        0   0.13193E-02  250366.8 3810519.9   128.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003081        0   0.13193E-02  250362.3 3810524.0   127.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003082        0   0.13193E-02  250358.0 3810523.7   127.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003083        0   0.13193E-02  250354.0 3810519.1   128.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003084        0   0.13193E-02  250349.9 3810514.6   128.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003085        0   0.13193E-02  250345.9 3810510.0   130.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003086        0   0.13193E-02  250341.8 3810505.5   130.6     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0003087   0   0.13193E-02 250337.8 3810500.9   130.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003088   0   0.13193E-02 250333.7 3810496.3   130.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003089   0   0.13193E-02 250329.6 3810491.8   130.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003090   0   0.13193E-02 250325.6 3810487.2   129.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003091   0   0.13193E-02 250321.5 3810482.7   128.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003092   0   0.13193E-02 250317.5 3810478.1   127.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003093   0   0.13193E-02 250313.4 3810473.5   127.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003094   0   0.13193E-02 250309.4 3810469.0   126.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003095   0   0.13193E-02 250305.3 3810464.4   125.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003096   0   0.13193E-02 250301.3 3810459.9   125.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003097   0   0.13193E-02 250297.2 3810455.3   124.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003098   0   0.13193E-02 250293.2 3810450.8   124.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003099   0   0.13193E-02 250289.1 3810446.2   124.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003100   0   0.13193E-02 250285.1 3810441.6   125.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003101   0   0.13193E-02 250281.0 3810437.1   125.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003102   0   0.13193E-02 250277.0 3810432.5   126.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003103   0   0.13193E-02 250272.9 3810428.0   127.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003104   0   0.13193E-02 250268.9 3810423.4   127.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003105   0   0.13193E-02 250264.8 3810418.8   127.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003106   0   0.13193E-02 250260.8 3810414.3   127.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003107   0   0.13193E-02 250256.7 3810409.7   127.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003108   0   0.13193E-02 250252.6 3810405.2   127.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003109   0   0.13193E-02 250248.6 3810400.6   127.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003110   0   0.13193E-02 250244.5 3810396.0   127.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003111   0   0.13193E-02 250240.5 3810391.5   126.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003112   0   0.13193E-02 250236.4 3810386.9   126.5   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0003115	0	0.13193E-02	250228.4	3810372.1	125.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003116	0	0.13193E-02	250229.3	3810366.0	124.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003117	0	0.13193E-02	250230.3	3810360.0	123.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003118	0	0.13193E-02	250231.3	3810354.0	122.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003119	0	0.13193E-02	250232.3	3810348.0	121.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003120	0	0.13193E-02	250233.3	3810342.0	120.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003121	0	0.13193E-02	250234.3	3810335.9	119.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003122	0	0.13193E-02	250235.2	3810329.9	118.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003123	0	0.13193E-02	250236.2	3810323.9	118.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003124	0	0.13193E-02	250237.2	3810317.9	117.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003125	0	0.13193E-02	250238.2	3810311.9	117.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003126	0	0.13193E-02	250239.2	3810305.8	118.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003127	0	0.13193E-02	250240.2	3810299.8	118.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003128	0	0.13193E-02	250241.1	3810293.8	119.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003129	0	0.13193E-02	250242.1	3810287.8	120.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003130	0	0.13193E-02	250243.1	3810281.8	121.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003131	0	0.13193E-02	250244.1	3810275.7	121.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003132	0	0.13193E-02	250246.3	3810272.1	121.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003133	0	0.13193E-02	250251.7	3810275.0	122.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003134	0	0.13193E-02	250257.1	3810277.8	122.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003135	0	0.13193E-02	250262.5	3810280.7	123.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003136	0	0.13193E-02	250267.8	3810283.6	124.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003137	0	0.13193E-02	250273.2	3810286.4	125.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003138	0	0.13193E-02	250278.6	3810289.3	126.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003139	0	0.13193E-02	250284.0	3810292.1	127.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003140	0	0.13193E-02	250289.4	3810295.0	128.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003141	0	0.13193E-02	250294.8	3810297.8	129.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003142	0	0.13193E-02	250300.2	3810300.7	130.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003143	0	0.13193E-02	250305.6	3810303.5	132.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003144	0	0.13193E-02	250311.0	3810306.4	133.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003145	0	0.13193E-02	250316.4	3810309.2	135.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003146	0	0.13193E-02	250321.8	3810312.1	138.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003147	0	0.13193E-02	250327.1	3810315.0	139.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003148	0	0.13193E-02	250332.5	3810317.8	140.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003149	0	0.13193E-02	250337.9	3810320.7	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003150	0	0.13193E-02	250343.3	3810323.5	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003151	0	0.13193E-02	250348.7	3810326.4	141.5	3.40	2.84	3.16	YES
HRDOW	NO								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER AIRCRAFT PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003152	0	0.13193E-02	250354.1	3810329.2	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003153	0	0.13193E-02	250359.5	3810332.1	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003154	0	0.13193E-02	250364.9	3810334.9	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003155	0	0.13193E-02	250370.3	3810337.8	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003156	0	0.13193E-02	250375.7	3810340.7	141.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003157	0	0.13193E-02	250381.1	3810343.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003158	0	0.13193E-02	250386.4	3810346.4	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003159	0	0.13193E-02	250391.8	3810349.2	141.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003160	0	0.13193E-02	250397.2	3810352.1	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003161	0	0.13193E-02	250402.6	3810354.9	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003162	0	0.13193E-02	250408.0	3810357.8	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003163	0	0.13193E-02	250413.4	3810360.6	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003164	0	0.13193E-02	250418.8	3810363.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003165	0	0.13193E-02	250424.2	3810366.3	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003166	0	0.13193E-02	250429.6	3810369.2	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003167	0	0.13193E-02	250435.0	3810372.1	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003168	0	0.13193E-02	250440.3	3810374.9	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003169	0	0.13193E-02	250445.3	3810378.4	140.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003170	0	0.13193E-02	250449.8	3810382.5	140.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003171	0	0.13193E-02	250454.4	3810386.6	139.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003172	0	0.13193E-02	250458.9	3810390.7	138.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003173	0	0.13193E-02	250463.4	3810394.7	137.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003174	0	0.13193E-02	250468.0	3810398.8	137.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003175	0	0.13193E-02	250472.5	3810402.9	136.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003176	0	0.13193E-02	250477.0	3810407.0	136.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003177	0	0.13193E-02	250473.1	3810411.0	137.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003178	0	0.13193E-02	250468.5	3810415.0	139.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003179	0	0.13193E-02	250463.9	3810419.0	139.9	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0003180        0   0.13193E-02  250459.3 3810423.0   140.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003181        0   0.13193E-02  250454.7 3810427.0   141.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003182        0   0.13193E-02  250450.1 3810431.0   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003183        0   0.13193E-02  250445.5 3810435.0   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003184        0   0.13193E-02  250440.9 3810439.0   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003185        0   0.13193E-02  250436.3 3810443.0   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003186        0   0.13193E-02  250431.7 3810447.0   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003187        0   0.13193E-02  250427.1 3810451.0   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003188        0   0.13193E-02  250422.5 3810455.0   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003189        0   0.13193E-02  250417.9 3810459.0   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003190        0   0.13193E-02  250413.3 3810463.0   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003191        0   0.13193E-02  250408.7 3810467.0   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003192        0   0.13193E-02  250404.1 3810471.0   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003193        0   0.13193E-02  250399.5 3810475.0   140.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003194        0   0.13193E-02  250394.9 3810479.1   139.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003195        0   0.13193E-02  250390.3 3810483.1   138.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003196        0   0.13193E-02  250385.7 3810487.1   136.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003197        0   0.13193E-02  250381.1 3810491.1   135.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003198        0   0.13193E-02  250376.5 3810495.1   134.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003199        0   0.13193E-02  250371.9 3810499.1   133.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003200        0   0.13193E-02  250367.3 3810503.1   132.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003201        0   0.13193E-02  250362.7 3810507.1   131.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003202        0   0.13193E-02  250358.4 3810506.1   131.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003203        0   0.13193E-02  250354.3 3810501.6   131.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003204        0   0.13193E-02  250350.2 3810497.1   132.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003205        0   0.13193E-02  250346.1 3810492.5   132.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003206        0   0.13193E-02  250342.0 3810488.0   132.0     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0003207   0   0.13193E-02 250337.9 3810483.5   131.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003208   0   0.13193E-02 250333.8 3810478.9   130.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003209   0   0.13193E-02 250329.8 3810474.4   130.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003210   0   0.13193E-02 250325.7 3810469.9   129.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003211   0   0.13193E-02 250321.6 3810465.4   128.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003212   0   0.13193E-02 250317.5 3810460.8   128.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003213   0   0.13193E-02 250313.4 3810456.3   127.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003214   0   0.13193E-02 250309.3 3810451.8   127.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003215   0   0.13193E-02 250305.2 3810447.3   126.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003216   0   0.13193E-02 250301.1 3810442.7   126.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003217   0   0.13193E-02 250297.0 3810438.2   126.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003218   0   0.13193E-02 250293.0 3810433.7   127.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003219   0   0.13193E-02 250288.9 3810429.1   129.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003220   0   0.13193E-02 250284.8 3810424.6   130.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003221   0   0.13193E-02 250280.7 3810420.1   131.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003222   0   0.13193E-02 250276.6 3810415.6   132.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003223   0   0.13193E-02 250272.5 3810411.0   132.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003224   0   0.13193E-02 250268.4 3810406.5   131.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003225   0   0.13193E-02 250264.3 3810402.0   131.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003226   0   0.13193E-02 250260.2 3810397.5   131.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003227   0   0.13193E-02 250256.2 3810392.9   130.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003228   0   0.13193E-02 250252.1 3810388.4   130.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003229   0   0.13193E-02 250248.0 3810383.9   129.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003230   0   0.13193E-02 250243.9 3810379.3   128.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003231   0   0.13193E-02 250239.8 3810374.8   127.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003232   0   0.13193E-02 250239.3 3810369.2   126.8   3.40   2.84   3.16   YES
 HRDOW   NO

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0003235	0	0.13193E-02	250242.1	3810351.2	124.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003236	0	0.13193E-02	250243.0	3810345.1	123.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003237	0	0.13193E-02	250244.0	3810339.1	122.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003238	0	0.13193E-02	250244.9	3810333.1	121.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003239	0	0.13193E-02	250245.9	3810327.0	121.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003240	0	0.13193E-02	250246.8	3810321.0	121.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003241	0	0.13193E-02	250247.7	3810315.0	120.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003242	0	0.13193E-02	250248.7	3810309.0	120.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003243	0	0.13193E-02	250249.6	3810302.9	121.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003244	0	0.13193E-02	250250.6	3810296.9	121.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003245	0	0.13193E-02	250251.5	3810290.9	122.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003246	0	0.13193E-02	250252.7	3810285.3	122.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003247	0	0.13193E-02	250258.0	3810288.3	123.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003248	0	0.13193E-02	250263.3	3810291.3	124.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003249	0	0.13193E-02	250268.6	3810294.2	125.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003250	0	0.13193E-02	250274.0	3810297.2	126.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003251	0	0.13193E-02	250279.3	3810300.2	127.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003252	0	0.13193E-02	250284.6	3810303.2	129.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003253	0	0.13193E-02	250290.0	3810306.1	130.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003254	0	0.13193E-02	250295.3	3810309.1	131.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003255	0	0.13193E-02	250300.6	3810312.1	132.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003256	0	0.13193E-02	250305.9	3810315.1	134.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003257	0	0.13193E-02	250311.3	3810318.0	135.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003258	0	0.13193E-02	250316.6	3810321.0	137.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003259	0	0.13193E-02	250321.9	3810324.0	139.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003260	0	0.13193E-02	250327.2	3810327.0	140.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003261	0	0.13193E-02	250332.6	3810329.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003262	0	0.13193E-02	250337.9	3810332.9	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003263	0	0.13193E-02	250343.2	3810335.9	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003264	0	0.13193E-02	250348.5	3810338.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003265	0	0.13193E-02	250353.9	3810341.8	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003266	0	0.13193E-02	250359.2	3810344.8	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003267	0	0.13193E-02	250364.5	3810347.8	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003268	0	0.13193E-02	250369.8	3810350.8	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003269	0	0.13193E-02	250375.2	3810353.7	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003270	0	0.13193E-02	250380.5	3810356.7	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003271	0	0.13193E-02	250385.8	3810359.7	141.6	3.40	2.84	3.16	YES
HRDOW	NO								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003272	0	0.13193E-02	250391.1	3810362.6	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003273	0	0.13193E-02	250396.5	3810365.6	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003274	0	0.13193E-02	250401.8	3810368.6	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003275	0	0.13193E-02	250407.1	3810371.6	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003276	0	0.13193E-02	250412.4	3810374.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003277	0	0.13193E-02	250417.8	3810377.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003278	0	0.13193E-02	250423.1	3810380.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003279	0	0.13193E-02	250428.4	3810383.5	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003280	0	0.13193E-02	250433.1	3810387.4	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003281	0	0.13193E-02	250437.6	3810391.4	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003282	0	0.13193E-02	250442.2	3810395.5	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003283	0	0.13193E-02	250446.7	3810399.6	140.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003284	0	0.13193E-02	250451.3	3810403.6	140.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003285	0	0.13193E-02	250455.9	3810407.7	140.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003286	0	0.13193E-02	250459.8	3810411.7	140.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003287	0	0.13193E-02	250455.1	3810415.6	140.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003288	0	0.13193E-02	250450.4	3810419.5	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003289	0	0.13193E-02	250445.7	3810423.3	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003290	0	0.13193E-02	250441.0	3810427.2	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003291	0	0.13193E-02	250436.3	3810431.1	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003292	0	0.13193E-02	250431.6	3810435.0	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003293	0	0.13193E-02	250426.9	3810438.9	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003294	0	0.13193E-02	250422.2	3810442.7	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003295	0	0.13193E-02	250417.4	3810446.6	141.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003296	0	0.13193E-02	250412.7	3810450.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003297	0	0.13193E-02	250408.0	3810454.4	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003298	0	0.13193E-02	250403.3	3810458.2	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003299	0	0.13193E-02	250398.6	3810462.1	141.1	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0003300        0   0.13193E-02  250393.9 3810466.0   140.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003301        0   0.13193E-02  250389.2 3810469.9   140.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003302        0   0.13193E-02  250384.5 3810473.8   139.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003303        0   0.13193E-02  250379.8 3810477.6   137.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003304        0   0.13193E-02  250375.1 3810481.5   136.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003305        0   0.13193E-02  250370.4 3810485.4   135.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003306        0   0.13193E-02  250365.7 3810489.3   134.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003307        0   0.13193E-02  250361.1 3810491.0   133.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003308        0   0.13193E-02  250357.1 3810486.5   134.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003309        0   0.13193E-02  250353.0 3810481.9   133.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003310        0   0.13193E-02  250349.0 3810477.3   133.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003311        0   0.13193E-02  250345.0 3810472.7   133.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003312        0   0.13193E-02  250340.9 3810468.2   132.3     3.40     2.84     3.16     YES
 HRDOW           NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE  28
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003313        0   0.13193E-02  250336.9 3810463.6   131.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003314        0   0.13193E-02  250332.9 3810459.0   131.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003315        0   0.13193E-02  250328.8 3810454.4   130.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003316        0   0.13193E-02  250324.8 3810449.9   130.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003317        0   0.13193E-02  250320.8 3810445.3   129.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003318        0   0.13193E-02  250316.7 3810440.7   129.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003319        0   0.13193E-02  250312.7 3810436.1   129.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003320        0   0.13193E-02  250308.7 3810431.6   129.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003321        0   0.13193E-02  250304.6 3810427.0   130.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003322        0   0.13193E-02  250300.6 3810422.4   131.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003323        0   0.13193E-02  250296.6 3810417.8   133.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003324        0   0.13193E-02  250292.5 3810413.3   134.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003325        0   0.13193E-02  250288.5 3810408.7   135.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003326        0   0.13193E-02  250284.5 3810404.1   135.8     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0003327   0   0.13193E-02 250280.4 3810399.5   135.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003328   0   0.13193E-02 250276.4 3810395.0   135.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003329   0   0.13193E-02 250272.3 3810390.4   134.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003330   0   0.13193E-02 250268.3 3810385.8   134.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003331   0   0.13193E-02 250264.3 3810381.2   133.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003332   0   0.13193E-02 250260.2 3810376.7   131.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003333   0   0.13193E-02 250256.2 3810372.1   130.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003334   0   0.13193E-02 250254.1 3810366.9   129.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003335   0   0.13193E-02 250255.0 3810360.9   128.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003336   0   0.13193E-02 250255.9 3810354.9   127.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003337   0   0.13193E-02 250256.8 3810348.8   127.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003338   0   0.13193E-02 250257.7 3810342.8   126.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003339   0   0.13193E-02 250258.5 3810336.8   125.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003340   0   0.13193E-02 250259.4 3810330.7   125.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003341   0   0.13193E-02 250260.3 3810324.7   125.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003342   0   0.13193E-02 250261.2 3810318.6   125.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003343   0   0.13193E-02 250262.1 3810312.6   124.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003344   0   0.13193E-02 250264.0 3810308.6   125.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003345   0   0.13193E-02 250269.4 3810311.4   126.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003346   0   0.13193E-02 250274.7 3810314.3   128.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003347   0   0.13193E-02 250280.1 3810317.2   129.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003348   0   0.13193E-02 250285.5 3810320.0   131.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003349   0   0.13193E-02 250290.9 3810322.9   132.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003350   0   0.13193E-02 250296.3 3810325.8   133.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003351   0   0.13193E-02 250301.7 3810328.7   134.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003352   0   0.13193E-02 250307.0 3810331.5   136.7   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0003355	0	0.13193E-02	250323.2	3810340.1	141.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003356	0	0.13193E-02	250328.6	3810343.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003357	0	0.13193E-02	250334.0	3810345.9	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003358	0	0.13193E-02	250339.3	3810348.7	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003359	0	0.13193E-02	250344.7	3810351.6	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003360	0	0.13193E-02	250350.1	3810354.5	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003361	0	0.13193E-02	250355.5	3810357.3	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003362	0	0.13193E-02	250360.9	3810360.2	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003363	0	0.13193E-02	250366.3	3810363.1	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003364	0	0.13193E-02	250371.6	3810365.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003365	0	0.13193E-02	250377.0	3810368.8	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003366	0	0.13193E-02	250382.4	3810371.7	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003367	0	0.13193E-02	250387.8	3810374.5	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003368	0	0.13193E-02	250393.2	3810377.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003369	0	0.13193E-02	250398.6	3810380.3	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003370	0	0.13193E-02	250403.9	3810383.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003371	0	0.13193E-02	250409.3	3810386.0	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003372	0	0.13193E-02	250414.7	3810388.9	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003373	0	0.13193E-02	250420.1	3810391.8	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003374	0	0.13193E-02	250424.3	3810396.1	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003375	0	0.13193E-02	250428.2	3810400.8	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003376	0	0.13193E-02	250432.2	3810405.4	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003377	0	0.13193E-02	250436.2	3810410.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003378	0	0.13193E-02	250435.5	3810414.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003379	0	0.13193E-02	250430.7	3810417.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003380	0	0.13193E-02	250425.8	3810421.7	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003381	0	0.13193E-02	250421.0	3810425.5	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003382	0	0.13193E-02	250416.2	3810429.2	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003383	0	0.13193E-02	250411.4	3810433.0	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003384	0	0.13193E-02	250406.6	3810436.7	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003385	0	0.13193E-02	250401.8	3810440.5	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003386	0	0.13193E-02	250397.0	3810444.3	141.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003387	0	0.13193E-02	250392.2	3810448.0	141.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003388	0	0.13193E-02	250387.4	3810451.8	140.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003389	0	0.13193E-02	250382.6	3810455.6	140.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003390	0	0.13193E-02	250377.8	3810459.3	139.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003391	0	0.13193E-02	250373.0	3810463.1	138.2	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER AIRCRAFT PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003393	0	0.13193E-02	250363.4	3810470.6	136.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003394	0	0.13193E-02	250359.1	3810469.5	135.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003395	0	0.13193E-02	250355.0	3810464.9	135.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003396	0	0.13193E-02	250351.0	3810460.3	134.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003397	0	0.13193E-02	250347.0	3810455.8	133.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003398	0	0.13193E-02	250342.9	3810451.2	133.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003399	0	0.13193E-02	250338.9	3810446.6	132.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003400	0	0.13193E-02	250334.9	3810442.1	132.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003401	0	0.13193E-02	250330.8	3810437.5	131.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003402	0	0.13193E-02	250326.8	3810432.9	131.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003403	0	0.13193E-02	250322.8	3810428.3	131.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003404	0	0.13193E-02	250318.7	3810423.8	132.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003405	0	0.13193E-02	250314.7	3810419.2	133.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003406	0	0.13193E-02	250310.7	3810414.6	134.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003407	0	0.13193E-02	250306.6	3810410.0	135.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003408	0	0.13193E-02	250302.6	3810405.5	136.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003409	0	0.13193E-02	250298.5	3810400.9	137.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003410	0	0.13193E-02	250294.5	3810396.3	138.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003411	0	0.13193E-02	250290.5	3810391.7	138.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003412	0	0.13193E-02	250286.4	3810387.2	138.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003413	0	0.13193E-02	250282.4	3810382.6	137.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003414	0	0.13193E-02	250278.4	3810378.0	135.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003415	0	0.13193E-02	250274.3	3810373.4	134.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003416	0	0.13193E-02	250270.3	3810368.9	133.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003417	0	0.13193E-02	250268.7	3810363.6	132.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003418	0	0.13193E-02	250269.4	3810357.5	131.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003419	0	0.13193E-02	250270.2	3810351.5	131.0	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0003420        0   0.13193E-02  250271.0 3810345.4   130.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003421        0   0.13193E-02  250271.7 3810339.4   129.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003422        0   0.13193E-02  250272.5 3810333.3   129.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003423        0   0.13193E-02  250274.3 3810329.3   129.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003424        0   0.13193E-02  250279.7 3810332.2   131.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003425        0   0.13193E-02  250285.0 3810335.2   132.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003426        0   0.13193E-02  250290.4 3810338.1   134.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003427        0   0.13193E-02  250295.7 3810341.0   135.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003428        0   0.13193E-02  250301.1 3810344.0   136.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003429        0   0.13193E-02  250306.4 3810346.9   138.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003430        0   0.13193E-02  250311.8 3810349.8   140.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003431        0   0.13193E-02  250317.1 3810352.7   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003432        0   0.13193E-02  250322.5 3810355.7   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003433        0   0.13193E-02  250327.8 3810358.6   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003434        0   0.13193E-02  250333.2 3810361.5   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003435        0   0.13193E-02  250338.5 3810364.5   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003436        0   0.13193E-02  250343.9 3810367.4   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003437        0   0.13193E-02  250349.2 3810370.3   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003438        0   0.13193E-02  250354.6 3810373.3   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003439        0   0.13193E-02  250359.9 3810376.2   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003440        0   0.13193E-02  250365.3 3810379.1   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003441        0   0.13193E-02  250370.6 3810382.0   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003442        0   0.13193E-02  250376.0 3810385.0   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003443        0   0.13193E-02  250381.3 3810387.9   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003444        0   0.13193E-02  250386.7 3810390.8   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003445        0   0.13193E-02  250392.0 3810393.8   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003446        0   0.13193E-02  250397.4 3810396.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0003447   0   0.13193E-02 250402.7 3810399.6   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003448   0   0.13193E-02 250408.1 3810402.6   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003449   0   0.13193E-02 250413.4 3810405.5   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003450   0   0.13193E-02 250417.4 3810408.6   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003451   0   0.13193E-02 250412.8 3810412.6   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003452   0   0.13193E-02 250408.2 3810416.6   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003453   0   0.13193E-02 250403.6 3810420.6   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003454   0   0.13193E-02 250399.0 3810424.7   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003455   0   0.13193E-02 250394.4 3810428.7   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003456   0   0.13193E-02 250389.8 3810432.7   141.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003457   0   0.13193E-02 250385.3 3810436.7   141.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003458   0   0.13193E-02 250380.7 3810440.7   140.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003459   0   0.13193E-02 250376.1 3810444.8   139.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003460   0   0.13193E-02 250371.5 3810448.8   138.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003461   0   0.13193E-02 250366.9 3810452.8   137.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003462   0   0.13193E-02 250362.3 3810456.8   136.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003463   0   0.13193E-02 250358.4 3810452.5   135.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003464   0   0.13193E-02 250354.4 3810447.9   135.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003465   0   0.13193E-02 250350.5 3810443.2   134.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003466   0   0.13193E-02 250346.5 3810438.6   134.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003467   0   0.13193E-02 250342.6 3810433.9   134.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003468   0   0.13193E-02 250338.6 3810429.3   134.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003469   0   0.13193E-02 250334.7 3810424.6   135.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003470   0   0.13193E-02 250330.7 3810420.0   135.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003471   0   0.13193E-02 250326.8 3810415.3   136.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003472   0   0.13193E-02 250322.8 3810410.7   137.4   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0003475	0	0.13193E-02	250311.0	3810396.7	139.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003476	0	0.13193E-02	250307.0	3810392.1	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003477	0	0.13193E-02	250303.1	3810387.4	140.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003478	0	0.13193E-02	250299.1	3810382.8	140.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003479	0	0.13193E-02	250295.2	3810378.1	140.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003480	0	0.13193E-02	250291.2	3810373.5	139.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0003481	0	0.13193E-02	250287.3	3810368.8	137.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003482	0	0.13193E-02	250283.3	3810364.2	135.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003483	0	0.13193E-02	250281.2	3810359.1	134.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003484	0	0.13193E-02	250282.7	3810353.2	134.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003485	0	0.13193E-02	250284.1	3810347.3	133.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003486	0	0.13193E-02	250289.5	3810350.2	135.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003487	0	0.13193E-02	250294.8	3810353.2	136.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003488	0	0.13193E-02	250300.1	3810356.2	138.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003489	0	0.13193E-02	250305.4	3810359.2	140.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003490	0	0.13193E-02	250310.7	3810362.2	141.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003491	0	0.13193E-02	250316.1	3810365.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003492	0	0.13193E-02	250321.4	3810368.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003493	0	0.13193E-02	250326.7	3810371.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003494	0	0.13193E-02	250332.0	3810374.1	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003495	0	0.13193E-02	250337.3	3810377.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003496	0	0.13193E-02	250342.6	3810380.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003497	0	0.13193E-02	250348.0	3810383.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003498	0	0.13193E-02	250353.3	3810386.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003499	0	0.13193E-02	250358.6	3810389.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003500	0	0.13193E-02	250363.9	3810392.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003501	0	0.13193E-02	250369.2	3810395.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003502	0	0.13193E-02	250374.6	3810398.0	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003503	0	0.13193E-02	250379.9	3810401.0	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003504	0	0.13193E-02	250385.2	3810404.0	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003505	0	0.13193E-02	250390.5	3810407.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003506	0	0.13193E-02	250395.8	3810410.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003507	0	0.13193E-02	250391.4	3810414.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003508	0	0.13193E-02	250386.8	3810417.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003509	0	0.13193E-02	250382.2	3810421.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003510	0	0.13193E-02	250377.5	3810425.9	141.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003511	0	0.13193E-02	250372.9	3810429.9	140.7	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003513	0	0.13193E-02	250363.7	3810437.8	138.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003514	0	0.13193E-02	250359.3	3810437.4	137.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003515	0	0.13193E-02	250355.3	3810432.8	137.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003516	0	0.13193E-02	250351.2	3810428.3	137.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003517	0	0.13193E-02	250347.2	3810423.7	138.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003518	0	0.13193E-02	250343.1	3810419.1	138.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003519	0	0.13193E-02	250339.1	3810414.6	139.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003520	0	0.13193E-02	250335.0	3810410.0	139.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003521	0	0.13193E-02	250331.0	3810405.5	140.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003522	0	0.13193E-02	250326.9	3810400.9	140.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003523	0	0.13193E-02	250322.9	3810396.3	140.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003524	0	0.13193E-02	250318.8	3810391.8	141.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003525	0	0.13193E-02	250314.8	3810387.2	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003526	0	0.13193E-02	250310.7	3810382.7	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003527	0	0.13193E-02	250306.7	3810378.1	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003528	0	0.13193E-02	250302.6	3810373.6	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003529	0	0.13193E-02	250298.6	3810369.0	140.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003530	0	0.13193E-02	250296.1	3810365.7	139.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003531	0	0.13193E-02	250301.4	3810368.7	140.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003532	0	0.13193E-02	250306.7	3810371.7	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003533	0	0.13193E-02	250312.1	3810374.7	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003534	0	0.13193E-02	250317.4	3810377.7	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003535	0	0.13193E-02	250322.7	3810380.7	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003536	0	0.13193E-02	250328.0	3810383.6	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003537	0	0.13193E-02	250333.3	3810386.6	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003538	0	0.13193E-02	250338.6	3810389.6	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003539	0	0.13193E-02	250344.0	3810392.6	141.5	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0003540        0   0.13193E-02  250349.3 3810395.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003541        0   0.13193E-02  250354.6 3810398.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003542        0   0.13193E-02  250359.9 3810401.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003543        0   0.13193E-02  250365.2 3810404.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003544        0   0.13193E-02  250370.5 3810407.6   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003545        0   0.13193E-02  250375.9 3810410.5   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003546        0   0.13193E-02  250376.6 3810414.1   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003547        0   0.13193E-02  250372.2 3810418.3   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003548        0   0.13193E-02  250367.8 3810422.5   141.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003549        0   0.13193E-02  250363.4 3810426.5   140.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003550        0   0.13193E-02  250359.2 3810422.1   140.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003551        0   0.13193E-02  250355.0 3810417.6   140.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003552        0   0.13193E-02  250350.8 3810413.2   140.9     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003553        0   0.13193E-02  250346.6 3810408.8   140.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003554        0   0.13193E-02  250342.4 3810404.4   141.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003555        0   0.40816E-02  250353.0 3810524.5   127.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003556        0   0.40816E-02  250351.0 3810527.4   127.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003557        0   0.40816E-02  250348.2 3810523.1   128.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003558        0   0.40816E-02  250352.5 3810520.7   128.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003559        0   0.40816E-02  250355.7 3810515.6   128.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003560        0   0.40816E-02  250358.8 3810510.3   129.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003561        0   0.40816E-02  250361.9 3810505.0   131.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003562        0   0.40816E-02  250364.9 3810499.8   132.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003563        0   0.40816E-02  250368.0 3810494.5   133.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003564        0   0.40816E-02  250371.1 3810489.2   134.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003565        0   0.40816E-02  250374.2 3810484.0   136.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003566        0   0.40816E-02  250377.2 3810478.7   137.2     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0003567         0   0.40816E-02  250380.3 3810473.4   138.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003568         0   0.40816E-02  250383.4 3810468.1   139.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003569         0   0.40816E-02  250386.5 3810462.9   140.0     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003570         0   0.40816E-02  250389.5 3810457.6   140.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003571         0   0.40816E-02  250392.6 3810452.3   140.9     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003572         0   0.40816E-02  250395.7 3810447.1   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003573         0   0.40816E-02  250398.8 3810441.8   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003574         0   0.40816E-02  250397.5 3810437.8   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003575         0   0.40816E-02  250392.1 3810434.9   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003576         0   0.40816E-02  250386.7 3810432.1   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003577         0   0.40816E-02  250381.3 3810429.2   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003578         0   0.40816E-02  250375.9 3810426.3   141.1     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003579         0   0.40816E-02  250370.5 3810423.5   141.0     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003580         0   0.40816E-02  250365.1 3810420.6   141.0     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003581         0   0.40816E-02  250359.7 3810417.7   140.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003582         0   0.40816E-02  250354.4 3810414.9   140.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003583         0   0.40816E-02  250349.0 3810412.0   140.9     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003584         0   0.40816E-02  250343.6 3810409.2   140.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003585         0   0.40816E-02  250338.2 3810406.3   140.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003586         0   0.40816E-02  250332.8 3810403.4   140.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003587         0   0.40816E-02  250327.4 3810400.6   140.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003588         0   0.40816E-02  250322.0 3810397.7   140.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003589         0   0.40816E-02  250316.6 3810394.9   140.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003590         0   0.40816E-02  250311.3 3810392.0   140.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003591         0   0.40816E-02  250305.9 3810389.1   140.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003592         0   0.40816E-02  250300.5 3810386.3   140.6     3.40     2.84     3.16     YES
 HRDOW            NO
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.   URBAN
EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ     SOURCE
 SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
     BY
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HRDOW	NO								
L0003595	0	0.40816E-02	250308.0	3810382.2	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003596	0	0.40816E-02	250313.3	3810385.1	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003597	0	0.40816E-02	250318.7	3810388.0	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003598	0	0.40816E-02	250324.1	3810391.0	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003599	0	0.40816E-02	250329.4	3810393.9	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003600	0	0.40816E-02	250334.8	3810396.8	141.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003601	0	0.40816E-02	250340.1	3810399.7	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003602	0	0.40816E-02	250345.5	3810402.6	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003603	0	0.40816E-02	250350.8	3810405.5	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003604	0	0.40816E-02	250356.2	3810408.4	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003605	0	0.40816E-02	250361.6	3810411.4	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003606	0	0.40816E-02	250366.9	3810414.3	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003607	0	0.40816E-02	250372.3	3810417.2	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003608	0	0.40816E-02	250377.6	3810420.1	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003609	0	0.40816E-02	250383.0	3810423.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003610	0	0.40816E-02	250388.4	3810425.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003611	0	0.40816E-02	250393.7	3810428.8	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003612	0	0.40816E-02	250399.1	3810431.8	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003613	0	0.40816E-02	250403.1	3810430.7	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003614	0	0.40816E-02	250405.5	3810425.1	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003615	0	0.40816E-02	250400.9	3810422.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003616	0	0.40816E-02	250395.5	3810419.3	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003617	0	0.40816E-02	250390.0	3810416.6	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003618	0	0.40816E-02	250384.5	3810413.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003619	0	0.40816E-02	250379.1	3810411.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003620	0	0.40816E-02	250373.6	3810408.5	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003621	0	0.40816E-02	250368.2	3810405.8	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003622	0	0.40816E-02	250362.7	3810403.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003623	0	0.40816E-02	250357.2	3810400.4	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003624	0	0.40816E-02	250351.8	3810397.6	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003625	0	0.40816E-02	250346.3	3810394.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003626	0	0.40816E-02	250340.8	3810392.2	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003627	0	0.40816E-02	250335.4	3810389.5	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003628	0	0.40816E-02	250329.9	3810386.8	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003629	0	0.40816E-02	250324.4	3810384.1	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003630	0	0.40816E-02	250319.0	3810381.4	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003631	0	0.40816E-02	250313.5	3810378.7	141.4	3.40	2.84	3.16	YES
HRDOW	NO								

 L0003632   0   0.40816E-02 250308.0 3810376.0   141.3   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

```
 HRDOW           NO
 L0003660        0   0.40816E-02  250381.4 3810392.5   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003661        0   0.40816E-02  250375.9 3810389.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003662        0   0.40816E-02  250370.5 3810387.0   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003663        0   0.40816E-02  250365.0 3810384.3   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003664        0   0.40816E-02  250359.6 3810381.5   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003665        0   0.40816E-02  250354.1 3810378.8   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003666        0   0.40816E-02  250348.7 3810376.0   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003667        0   0.40816E-02  250343.2 3810373.3   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003668        0   0.40816E-02  250337.8 3810370.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003669        0   0.40816E-02  250332.3 3810367.8   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003670        0   0.40816E-02  250326.9 3810365.1   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003671        0   0.40816E-02  250321.4 3810362.4   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003672        0   0.40816E-02  250316.0 3810359.6   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003673        0   0.40816E-02  250313.3 3810355.8   141.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003674        0   0.40816E-02  250315.5 3810350.1   140.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003675        0   0.40816E-02  250320.2 3810351.2   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003676        0   0.40816E-02  250325.6 3810354.1   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003677        0   0.40816E-02  250331.0 3810356.9   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003678        0   0.40816E-02  250336.4 3810359.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003679        0   0.40816E-02  250341.8 3810362.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003680        0   0.40816E-02  250347.2 3810365.4   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003681        0   0.40816E-02  250352.7 3810368.2   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003682        0   0.40816E-02  250358.1 3810371.1   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003683        0   0.40816E-02  250363.5 3810373.9   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003684        0   0.40816E-02  250368.9 3810376.7   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003685        0   0.40816E-02  250374.3 3810379.6   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003686        0   0.40816E-02  250379.7 3810382.4   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0003687   0   0.40816E-02 250385.1 3810385.2   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003688   0   0.40816E-02 250390.5 3810388.0   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003689   0   0.40816E-02 250395.9 3810390.9   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003690   0   0.40816E-02 250401.3 3810393.7   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003691   0   0.40816E-02 250406.7 3810396.5   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003692   0   0.40816E-02 250412.1 3810399.4   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003693   0   0.40816E-02 250415.6 3810396.5   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003694   0   0.40816E-02 250417.7 3810391.2   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003695   0   0.40816E-02 250412.3 3810388.4   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003696   0   0.40816E-02 250406.8 3810385.6   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003697   0   0.40816E-02 250401.4 3810382.8   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003698   0   0.40816E-02 250396.0 3810380.0   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003699   0   0.40816E-02 250390.6 3810377.2   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003700   0   0.40816E-02 250385.2 3810374.4   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003701   0   0.40816E-02 250379.7 3810371.6   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003702   0   0.40816E-02 250374.3 3810368.7   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003703   0   0.40816E-02 250368.9 3810365.9   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003704   0   0.40816E-02 250363.5 3810363.1   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003705   0   0.40816E-02 250358.1 3810360.3   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003706   0   0.40816E-02 250352.7 3810357.5   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003707   0   0.40816E-02 250347.2 3810354.7   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003708   0   0.40816E-02 250341.8 3810351.9   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003709   0   0.40816E-02 250336.4 3810349.1   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003710   0   0.40816E-02 250331.0 3810346.3   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003711   0   0.40816E-02 250325.6 3810343.5   141.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003712   0   0.40816E-02 250320.1 3810340.7   141.0   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0003715	0	0.40816E-02	250331.1	3810334.6	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003716	0	0.40816E-02	250336.5	3810337.4	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003717	0	0.40816E-02	250341.9	3810340.3	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003718	0	0.40816E-02	250347.3	3810343.2	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003719	0	0.40816E-02	250352.7	3810346.0	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003720	0	0.40816E-02	250358.1	3810348.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003721	0	0.40816E-02	250363.4	3810351.8	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003722	0	0.40816E-02	250368.8	3810354.7	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003723	0	0.40816E-02	250374.2	3810357.5	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003724	0	0.40816E-02	250379.6	3810360.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003725	0	0.40816E-02	250385.0	3810363.3	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003726	0	0.40816E-02	250390.4	3810366.1	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003727	0	0.40816E-02	250395.7	3810369.0	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003728	0	0.40816E-02	250401.1	3810371.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003729	0	0.40816E-02	250406.5	3810374.8	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003730	0	0.40816E-02	250411.9	3810377.6	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003731	0	0.40816E-02	250417.3	3810380.5	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003732	0	0.40816E-02	250421.5	3810379.6	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003733	0	0.40816E-02	250424.2	3810374.3	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003734	0	0.40816E-02	250418.8	3810371.6	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003735	0	0.40816E-02	250413.3	3810368.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003736	0	0.40816E-02	250407.8	3810366.2	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003737	0	0.40816E-02	250402.4	3810363.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003738	0	0.40816E-02	250396.9	3810360.7	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003739	0	0.40816E-02	250391.5	3810358.0	141.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003740	0	0.40816E-02	250386.0	3810355.3	141.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003741	0	0.40816E-02	250380.5	3810352.6	141.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003742	0	0.40816E-02	250375.1	3810349.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003743	0	0.40816E-02	250369.6	3810347.1	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003744	0	0.40816E-02	250364.2	3810344.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003745	0	0.40816E-02	250358.7	3810341.7	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003746	0	0.40816E-02	250353.2	3810339.0	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003747	0	0.40816E-02	250347.8	3810336.3	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003748	0	0.40816E-02	250342.3	3810333.5	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003749	0	0.40816E-02	250336.8	3810330.8	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003750	0	0.40816E-02	250331.4	3810328.1	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003751	0	0.40816E-02	250330.5	3810323.8	141.2	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER AIRCRAFT PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003753	0	0.40816E-02	250337.2	3810316.9	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003754	0	0.40816E-02	250342.6	3810319.7	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003755	0	0.40816E-02	250348.0	3810322.5	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003756	0	0.40816E-02	250353.4	3810325.4	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003757	0	0.40816E-02	250358.8	3810328.2	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003758	0	0.40816E-02	250364.2	3810331.0	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003759	0	0.40816E-02	250369.6	3810333.9	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003760	0	0.40816E-02	250375.0	3810336.7	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003761	0	0.40816E-02	250380.4	3810339.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003762	0	0.40816E-02	250385.8	3810342.4	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003763	0	0.40816E-02	250391.2	3810345.2	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003764	0	0.40816E-02	250396.6	3810348.0	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003765	0	0.40816E-02	250402.0	3810350.9	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003766	0	0.40816E-02	250407.4	3810353.7	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003767	0	0.40816E-02	250412.8	3810356.6	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003768	0	0.40816E-02	250418.2	3810359.4	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003769	0	0.40816E-02	250423.6	3810362.2	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003770	0	0.40816E-02	250429.0	3810365.1	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003771	0	0.40816E-02	250434.4	3810367.9	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003772	0	0.40816E-02	250437.9	3810371.8	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003773	0	0.40816E-02	250437.6	3810377.9	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003774	0	0.40816E-02	250435.0	3810383.4	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003775	0	0.40816E-02	250432.1	3810388.8	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003776	0	0.40816E-02	250429.2	3810394.2	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003777	0	0.40816E-02	250426.4	3810399.5	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003778	0	0.40816E-02	250423.5	3810404.9	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003779	0	0.40816E-02	250420.6	3810410.3	141.4	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0003780        0   0.40816E-02  250417.7 3810415.7   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003781        0   0.40816E-02  250414.8 3810421.0   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003782        0   0.40816E-02  250412.0 3810426.4   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003783        0   0.40816E-02  250409.1 3810431.8   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003784        0   0.40816E-02  250406.2 3810437.2   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003785        0   0.40816E-02  250403.3 3810442.6   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003786        0   0.40816E-02  250403.8 3810447.7   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003787        0   0.40816E-02  250407.6 3810452.5   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003788        0   0.40816E-02  250411.3 3810457.3   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003789        0   0.40816E-02  250415.0 3810462.2   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003790        0   0.40816E-02  250418.7 3810467.0   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003791        0   0.40816E-02  250422.4 3810471.8   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003792        0   0.40816E-02  250426.1 3810476.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003793        0   0.40816E-02  250429.9 3810481.5   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003794        0   0.40816E-02  250431.9 3810486.1   140.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003795        0   0.40816E-02  250426.7 3810489.3   140.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003796        0   0.40816E-02  250421.5 3810492.5   140.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003797        0   0.40816E-02  250418.3 3810488.7   140.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003798        0   0.40816E-02  250416.8 3810483.7   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003799        0   0.40816E-02  250422.2 3810480.8   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003800        0   0.29586E-02  250399.2 3810443.7   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003801        0   0.29586E-02  250393.9 3810440.8   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003802        0   0.29586E-02  250388.5 3810438.0   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003803        0   0.29586E-02  250383.1 3810435.1   141.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003804        0   0.29586E-02  250377.8 3810432.2   140.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003805        0   0.29586E-02  250372.4 3810429.3   140.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003806        0   0.29586E-02  250367.0 3810426.4   140.5     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0003807   0   0.29586E-02 250361.7 3810423.5   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003808   0   0.29586E-02 250356.3 3810420.6   140.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003809   0   0.29586E-02 250350.9 3810417.7   140.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003810   0   0.29586E-02 250345.5 3810414.8   140.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003811   0   0.29586E-02 250340.2 3810411.9   140.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003812   0   0.29586E-02 250334.8 3810409.0   139.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003813   0   0.29586E-02 250329.4 3810406.1   139.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003814   0   0.29586E-02 250324.1 3810403.2   140.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003815   0   0.29586E-02 250318.7 3810400.3   139.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003816   0   0.29586E-02 250313.3 3810397.4   139.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003817   0   0.29586E-02 250308.0 3810394.6   140.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003818   0   0.29586E-02 250302.6 3810391.7   140.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003819   0   0.29586E-02 250297.2 3810388.8   140.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003820   0   0.29586E-02 250293.0 3810385.5   139.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003821   0   0.29586E-02 250295.7 3810380.1   140.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003822   0   0.29586E-02 250298.5 3810374.6   140.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003823   0   0.29586E-02 250301.3 3810369.2   140.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003824   0   0.29586E-02 250304.0 3810363.8   140.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003825   0   0.29586E-02 250306.8 3810358.3   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003826   0   0.29586E-02 250309.5 3810352.9   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003827   0   0.29586E-02 250312.3 3810347.4   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003828   0   0.29586E-02 250315.1 3810342.0   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003829   0   0.29586E-02 250317.8 3810336.6   140.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003830   0   0.29586E-02 250320.6 3810331.1   140.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003831   0   0.29586E-02 250323.4 3810325.7   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0003832   0   0.29586E-02 250326.1 3810320.3   140.3   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0003835	0	0.29586E-02	250335.9	3810308.6	140.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003836	0	0.29586E-02	250341.3	3810311.4	140.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003837	0	0.29586E-02	250346.7	3810314.3	140.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0003838	0	0.29586E-02	250352.1	3810317.1	140.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0003839	0	0.29586E-02	250357.5	3810319.9	141.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003840	0	0.29586E-02	250362.9	3810322.7	141.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003841	0	0.29586E-02	250368.4	3810325.6	141.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003842	0	0.29586E-02	250373.8	3810328.4	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003843	0	0.29586E-02	250379.2	3810331.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003844	0	0.29586E-02	250384.6	3810334.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003845	0	0.29586E-02	250390.0	3810336.9	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003846	0	0.29586E-02	250395.4	3810339.7	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003847	0	0.29586E-02	250400.8	3810342.5	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003848	0	0.29586E-02	250406.2	3810345.3	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003849	0	0.29586E-02	250411.6	3810348.2	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003850	0	0.29586E-02	250417.0	3810351.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003851	0	0.29586E-02	250422.4	3810353.8	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003852	0	0.29586E-02	250427.8	3810356.6	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003853	0	0.29586E-02	250433.2	3810359.5	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003854	0	0.29586E-02	250438.6	3810362.3	141.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003855	0	0.29586E-02	250444.0	3810365.1	140.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003856	0	0.29586E-02	250444.8	3810369.3	140.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003857	0	0.29586E-02	250441.8	3810374.6	141.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0003858	0	0.29586E-02	250438.8	3810380.0	141.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0003859	0	0.29586E-02	250435.8	3810385.3	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003860	0	0.29586E-02	250432.8	3810390.6	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003861	0	0.29586E-02	250429.8	3810395.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003862	0	0.29586E-02	250426.8	3810401.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003863	0	0.29586E-02	250423.8	3810406.5	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003864	0	0.29586E-02	250420.8	3810411.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003865	0	0.29586E-02	250417.8	3810417.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003866	0	0.29586E-02	250414.9	3810422.5	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003867	0	0.29586E-02	250411.9	3810427.8	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003868	0	0.29586E-02	250408.9	3810433.1	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003869	0	0.29586E-02	250405.9	3810438.4	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003870	0	0.29586E-02	250401.7	3810439.4	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003871	0	0.29586E-02	250396.3	3810436.5	141.3	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER AIRCRAFT PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003873	0	0.29586E-02	250385.6	3810430.6	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003874	0	0.29586E-02	250380.3	3810427.7	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003875	0	0.29586E-02	250374.9	3810424.7	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003876	0	0.29586E-02	250369.6	3810421.8	141.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003877	0	0.29586E-02	250364.2	3810418.9	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003878	0	0.29586E-02	250358.9	3810415.9	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003879	0	0.29586E-02	250353.5	3810413.0	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003880	0	0.29586E-02	250348.2	3810410.1	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003881	0	0.29586E-02	250342.8	3810407.1	140.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003882	0	0.29586E-02	250337.5	3810404.2	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003883	0	0.29586E-02	250332.1	3810401.3	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003884	0	0.29586E-02	250326.8	3810398.3	140.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003885	0	0.29586E-02	250321.4	3810395.4	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003886	0	0.29586E-02	250316.1	3810392.5	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003887	0	0.29586E-02	250310.7	3810389.5	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003888	0	0.29586E-02	250305.4	3810386.6	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003889	0	0.29586E-02	250300.0	3810383.7	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003890	0	0.29586E-02	250301.8	3810378.5	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003891	0	0.29586E-02	250304.5	3810373.1	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003892	0	0.29586E-02	250307.3	3810367.6	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003893	0	0.29586E-02	250310.0	3810362.2	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003894	0	0.29586E-02	250312.8	3810356.8	141.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003895	0	0.29586E-02	250315.6	3810351.3	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003896	0	0.29586E-02	250318.3	3810345.9	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003897	0	0.29586E-02	250321.1	3810340.4	141.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003898	0	0.29586E-02	250323.8	3810335.0	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003899	0	0.29586E-02	250326.6	3810329.5	141.0	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0003900        0   0.29586E-02  250329.3 3810324.1   141.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003901        0   0.29586E-02  250332.1 3810318.7   141.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003902        0   0.29586E-02  250335.1 3810314.1   140.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003903        0   0.29586E-02  250340.5 3810317.0   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003904        0   0.29586E-02  250345.8 3810319.9   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003905        0   0.29586E-02  250351.2 3810322.8   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003906        0   0.29586E-02  250356.6 3810325.7   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003907        0   0.29586E-02  250361.9 3810328.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003908        0   0.29586E-02  250367.3 3810331.5   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003909        0   0.29586E-02  250372.7 3810334.4   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003910        0   0.29586E-02  250378.0 3810337.3   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003911        0   0.29586E-02  250383.4 3810340.2   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003912        0   0.29586E-02  250388.8 3810343.1   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003913        0   0.29586E-02  250394.1 3810346.0   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003914        0   0.29586E-02  250399.5 3810348.9   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003915        0   0.29586E-02  250404.9 3810351.8   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003916        0   0.29586E-02  250410.2 3810354.7   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003917        0   0.29586E-02  250415.6 3810357.6   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003918        0   0.29586E-02  250421.0 3810360.5   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003919        0   0.29586E-02  250426.3 3810363.5   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003920        0   0.29586E-02  250431.7 3810366.4   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003921        0   0.29586E-02  250437.1 3810369.3   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003922        0   0.29586E-02  250435.5 3810374.2   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003923        0   0.29586E-02  250432.5 3810379.5   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003924        0   0.29586E-02  250429.5 3810384.8   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003925        0   0.29586E-02  250426.5 3810390.1   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0003926        0   0.29586E-02  250423.6 3810395.5   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0003927         0   0.29586E-02  250420.6 3810400.8   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003928         0   0.29586E-02  250417.6 3810406.1   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003929         0   0.29586E-02  250414.6 3810411.4   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003930         0   0.29586E-02  250411.7 3810416.8   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003931         0   0.29586E-02  250408.7 3810422.1   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003932         0   0.29586E-02  250405.7 3810427.4   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003933         0   0.29586E-02  250402.7 3810432.7   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003934         0   0.29586E-02  250398.0 3810432.0   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003935         0   0.29586E-02  250392.6 3810429.1   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003936         0   0.29586E-02  250387.3 3810426.2   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003937         0   0.29586E-02  250381.9 3810423.3   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003938         0   0.29586E-02  250376.6 3810420.4   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003939         0   0.29586E-02  250371.2 3810417.5   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003940         0   0.29586E-02  250365.8 3810414.6   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003941         0   0.29586E-02  250360.5 3810411.7   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003942         0   0.29586E-02  250355.1 3810408.8   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003943         0   0.29586E-02  250349.7 3810405.9   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003944         0   0.29586E-02  250344.4 3810403.0   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003945         0   0.29586E-02  250339.0 3810400.1   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003946         0   0.29586E-02  250333.6 3810397.2   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003947         0   0.29586E-02  250328.3 3810394.3   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003948         0   0.29586E-02  250322.9 3810391.4   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003949         0   0.29586E-02  250317.6 3810388.4   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003950         0   0.29586E-02  250312.2 3810385.5   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003951         0   0.29586E-02  250306.8 3810382.6   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003952         0   0.29586E-02  250307.9 3810377.7   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0003953         0   0.29586E-02  250310.7 3810372.3   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0003954         0   0.29586E-02  250313.5 3810366.9   141.4     3.40     2.84     3.16     YES
```

HRDOW	NO								
L0003955	0	0.29586E-02	250316.3	3810361.4	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003956	0	0.29586E-02	250319.1	3810356.0	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003957	0	0.29586E-02	250321.9	3810350.6	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003958	0	0.29586E-02	250324.7	3810345.2	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003959	0	0.29586E-02	250327.5	3810339.7	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0003960	0	0.29586E-02	250330.2	3810334.3	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003961	0	0.29586E-02	250333.0	3810328.9	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003962	0	0.29586E-02	250335.8	3810323.5	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003963	0	0.29586E-02	250339.6	3810321.3	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003964	0	0.29586E-02	250344.9	3810324.3	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003965	0	0.29586E-02	250350.2	3810327.3	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003966	0	0.29586E-02	250355.5	3810330.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003967	0	0.29586E-02	250360.8	3810333.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003968	0	0.29586E-02	250366.1	3810336.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003969	0	0.29586E-02	250371.4	3810339.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003970	0	0.29586E-02	250376.7	3810342.4	141.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003971	0	0.29586E-02	250382.0	3810345.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003972	0	0.29586E-02	250387.3	3810348.4	141.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003973	0	0.29586E-02	250392.7	3810351.4	141.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003974	0	0.29586E-02	250398.0	3810354.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003975	0	0.29586E-02	250403.3	3810357.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003976	0	0.29586E-02	250408.6	3810360.4	141.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0003977	0	0.29586E-02	250413.9	3810363.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003978	0	0.29586E-02	250419.2	3810366.5	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003979	0	0.29586E-02	250424.5	3810369.5	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003980	0	0.29586E-02	250429.3	3810372.6	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003981	0	0.29586E-02	250426.3	3810377.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003982	0	0.29586E-02	250423.2	3810383.2	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0003983	0	0.29586E-02	250420.2	3810388.5	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003984	0	0.29586E-02	250417.2	3810393.8	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003985	0	0.29586E-02	250414.1	3810399.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003986	0	0.29586E-02	250411.1	3810404.4	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003987	0	0.29586E-02	250408.1	3810409.7	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0003988	0	0.29586E-02	250405.1	3810415.0	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003989	0	0.29586E-02	250402.0	3810420.2	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003990	0	0.29586E-02	250398.7	3810424.5	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0003991	0	0.29586E-02	250393.3	3810421.7	141.4	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER AIRCRAFT PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0003993	0	0.29586E-02	250382.4	3810416.0	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003994	0	0.29586E-02	250377.0	3810413.2	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003995	0	0.29586E-02	250371.6	3810410.4	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003996	0	0.29586E-02	250366.2	3810407.6	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003997	0	0.29586E-02	250360.8	3810404.8	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003998	0	0.29586E-02	250355.4	3810402.0	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0003999	0	0.29586E-02	250350.0	3810399.1	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004000	0	0.29586E-02	250344.5	3810396.3	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004001	0	0.29586E-02	250339.1	3810393.5	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004002	0	0.29586E-02	250333.7	3810390.7	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004003	0	0.29586E-02	250328.3	3810387.9	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004004	0	0.29586E-02	250322.9	3810385.1	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004005	0	0.29586E-02	250317.5	3810382.3	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004006	0	0.29586E-02	250314.7	3810378.6	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004007	0	0.29586E-02	250317.4	3810373.2	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004008	0	0.29586E-02	250320.2	3810367.8	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004009	0	0.29586E-02	250323.0	3810362.3	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004010	0	0.29586E-02	250325.8	3810356.9	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004011	0	0.29586E-02	250328.6	3810351.5	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004012	0	0.29586E-02	250331.3	3810346.1	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004013	0	0.29586E-02	250334.1	3810340.6	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004014	0	0.29586E-02	250336.9	3810335.2	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004015	0	0.29586E-02	250339.7	3810329.8	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004016	0	0.29586E-02	250344.2	3810330.4	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004017	0	0.29586E-02	250349.5	3810333.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004018	0	0.29586E-02	250354.8	3810336.6	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004019	0	0.29586E-02	250360.0	3810339.6	141.6	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0004020        0   0.29586E-02  250365.3 3810342.7   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004021        0   0.29586E-02  250370.6 3810345.8   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004022        0   0.29586E-02  250375.8 3810348.9   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004023        0   0.29586E-02  250381.1 3810352.0   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004024        0   0.29586E-02  250386.4 3810355.1   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004025        0   0.29586E-02  250391.6 3810358.1   141.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004026        0   0.29586E-02  250396.9 3810361.2   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004027        0   0.29586E-02  250402.2 3810364.3   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004028        0   0.29586E-02  250407.4 3810367.4   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004029        0   0.29586E-02  250412.7 3810370.5   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004030        0   0.29586E-02  250417.9 3810373.5   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004031        0   0.29586E-02  250418.4 3810377.9   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004032        0   0.29586E-02  250415.5 3810383.3   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.   URBAN
EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ     SOURCE
 SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
     BY
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 L0004033        0   0.29586E-02  250412.6 3810388.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004034        0   0.29586E-02  250409.6 3810394.0   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004035        0   0.29586E-02  250406.7 3810399.3   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004036        0   0.29586E-02  250403.7 3810404.6   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004037        0   0.29586E-02  250400.8 3810410.0   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004038        0   0.29586E-02  250397.8 3810415.3   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004039        0   0.29586E-02  250392.8 3810414.3   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004040        0   0.29586E-02  250387.3 3810411.7   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004041        0   0.29586E-02  250381.8 3810409.1   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004042        0   0.29586E-02  250376.3 3810406.5   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004043        0   0.29586E-02  250370.7 3810403.9   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004044        0   0.29586E-02  250365.2 3810401.3   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004045        0   0.29586E-02  250359.7 3810398.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004046        0   0.29586E-02  250354.2 3810396.1   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0004047   0   0.29586E-02 250348.6 3810393.5   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004048   0   0.29586E-02 250343.1 3810390.9   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004049   0   0.29586E-02 250337.6 3810388.3   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004050   0   0.29586E-02 250332.1 3810385.8   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004051   0   0.29586E-02 250326.6 3810383.2   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004052   0   0.29586E-02 250321.0 3810380.6   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004053   0   0.29586E-02 250323.0 3810375.3   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004054   0   0.29586E-02 250325.7 3810369.8   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004055   0   0.29586E-02 250328.3 3810364.4   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004056   0   0.29586E-02 250331.0 3810358.9   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004057   0   0.29586E-02 250333.6 3810353.4   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004058   0   0.29586E-02 250336.3 3810347.9   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004059   0   0.29586E-02 250339.0 3810342.4   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004060   0   0.29586E-02 250341.9 3810337.9   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004061   0   0.29586E-02 250347.3 3810340.9   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004062   0   0.29586E-02 250352.6 3810343.8   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004063   0   0.29586E-02 250357.9 3810346.8   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004064   0   0.29586E-02 250363.2 3810349.8   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004065   0   0.29586E-02 250368.5 3810352.8   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004066   0   0.29586E-02 250373.9 3810355.8   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004067   0   0.29586E-02 250379.2 3810358.7   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004068   0   0.29586E-02 250384.5 3810361.7   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004069   0   0.29586E-02 250389.8 3810364.7   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004070   0   0.29586E-02 250395.1 3810367.7   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004071   0   0.29586E-02 250400.5 3810370.7   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004072   0   0.29586E-02 250405.8 3810373.6   141.6   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE   BASE   RELEASE   INIT.   INIT.   URBAN
EMISSION RATE   AIRCRAFT
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY   SZ   SOURCE
 SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
     BY
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HRDOW           NO
L0004075        0   0.29586E-02  250406.0 3810387.0   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004076        0   0.29586E-02  250403.0 3810392.3   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004077        0   0.29586E-02  250400.0 3810397.6   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004078        0   0.29586E-02  250397.0 3810403.0   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004079        0   0.29586E-02  250394.1 3810408.3   141.4     3.40     2.84     3.16     YES
HRDOW           NO
L0004080        0   0.29586E-02  250389.8 3810409.4   141.4     3.40     2.84     3.16     YES
HRDOW           NO
L0004081        0   0.29586E-02  250384.5 3810406.5   141.4     3.40     2.84     3.16     YES
HRDOW           NO
L0004082        0   0.29586E-02  250379.1 3810403.6   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004083        0   0.29586E-02  250373.7 3810400.7   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004084        0   0.29586E-02  250368.3 3810397.9   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004085        0   0.29586E-02  250362.9 3810395.0   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004086        0   0.29586E-02  250357.6 3810392.1   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004087        0   0.29586E-02  250352.2 3810389.2   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004088        0   0.29586E-02  250346.8 3810386.4   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004089        0   0.29586E-02  250341.4 3810383.5   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004090        0   0.29586E-02  250336.0 3810380.6   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004091        0   0.29586E-02  250332.1 3810377.3   141.4     3.40     2.84     3.16     YES
HRDOW           NO
L0004092        0   0.29586E-02  250334.9 3810371.9   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004093        0   0.29586E-02  250337.6 3810366.5   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004094        0   0.29586E-02  250340.4 3810361.0   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004095        0   0.29586E-02  250343.2 3810355.6   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004096        0   0.29586E-02  250346.5 3810351.6   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004097        0   0.29586E-02  250351.9 3810354.4   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004098        0   0.29586E-02  250357.3 3810357.2   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004099        0   0.29586E-02  250362.7 3810359.9   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004100        0   0.29586E-02  250368.2 3810362.7   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004101        0   0.29586E-02  250373.6 3810365.5   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004102        0   0.29586E-02  250379.0 3810368.3   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004103        0   0.29586E-02  250384.4 3810371.1   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004104        0   0.29586E-02  250389.9 3810373.9   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004105        0   0.29586E-02  250395.3 3810376.7   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004106        0   0.29586E-02  250400.7 3810379.5   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004107        0   0.29586E-02  250398.6 3810384.2   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004108        0   0.29586E-02  250395.3 3810389.3   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004109        0   0.29586E-02  250391.9 3810394.4   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004110        0   0.29586E-02  250388.6 3810399.5   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004111        0   0.29586E-02  250384.4 3810401.0   141.5     3.40     2.84     3.16     YES
HRDOW           NO
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004113	0	0.29586E-02	250373.9	3810394.8	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004114	0	0.29586E-02	250368.6	3810391.7	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004115	0	0.29586E-02	250363.4	3810388.6	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004116	0	0.29586E-02	250358.1	3810385.5	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004117	0	0.29586E-02	250352.9	3810382.4	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004118	0	0.29586E-02	250347.6	3810379.3	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004119	0	0.29586E-02	250342.4	3810376.2	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004120	0	0.29586E-02	250344.6	3810370.7	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004121	0	0.29586E-02	250347.1	3810365.2	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004122	0	0.29586E-02	250350.9	3810363.4	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004123	0	0.29586E-02	250356.3	3810366.3	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004124	0	0.29586E-02	250361.7	3810369.2	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004125	0	0.29586E-02	250367.0	3810372.1	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004126	0	0.29586E-02	250372.4	3810375.0	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004127	0	0.29586E-02	250377.8	3810377.9	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004128	0	0.29586E-02	250383.1	3810380.8	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004129	0	0.29586E-02	250388.5	3810383.7	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004130	0	0.29586E-02	250388.6	3810387.4	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004131	0	0.29586E-02	250384.4	3810391.9	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004132	0	0.29586E-02	250379.6	3810390.5	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004133	0	0.29586E-02	250374.7	3810386.9	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004134	0	0.29586E-02	250369.7	3810383.4	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004135	0	0.29586E-02	250364.7	3810379.9	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004136	0	0.29586E-02	250359.7	3810376.4	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004137	0	0.29586E-02	250354.7	3810372.8	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004138	0	0.17452E-02	250251.4	3810383.0	130.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004139	0	0.17452E-02	250254.0	3810377.6	130.6	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0004140        0   0.17452E-02  250256.7 3810372.1   130.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004141        0   0.17452E-02  250259.4 3810366.6   130.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004142        0   0.17452E-02  250262.1 3810361.1   130.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004143        0   0.17452E-02  250264.7 3810355.6   130.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004144        0   0.17452E-02  250267.4 3810350.2   130.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004145        0   0.17452E-02  250270.1 3810344.7   130.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004146        0   0.17452E-02  250272.8 3810339.2   130.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004147        0   0.17452E-02  250275.5 3810333.7   130.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004148        0   0.17452E-02  250278.1 3810328.2   130.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004149        0   0.17452E-02  250280.8 3810322.8   130.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004150        0   0.17452E-02  250283.5 3810317.3   130.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004151        0   0.17452E-02  250288.3 3810313.9   130.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004152        0   0.17452E-02  250293.8 3810311.3   131.4     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0004153        0   0.17452E-02  250299.3 3810308.6   131.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004154        0   0.17452E-02  250304.8 3810306.0   132.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004155        0   0.17452E-02  250310.3 3810303.3   133.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004156        0   0.17452E-02  250315.8 3810300.7   133.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004157        0   0.17452E-02  250321.3 3810298.0   134.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004158        0   0.17452E-02  250326.8 3810295.4   134.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004159        0   0.17452E-02  250332.2 3810292.7   134.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004160        0   0.17452E-02  250337.7 3810290.3   134.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004161        0   0.17452E-02  250343.0 3810293.4   135.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004162        0   0.17452E-02  250348.2 3810296.5   136.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004163        0   0.17452E-02  250353.5 3810299.6   136.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004164        0   0.17452E-02  250358.7 3810302.7   137.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004165        0   0.17452E-02  250364.0 3810305.8   137.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004166        0   0.17452E-02  250369.2 3810308.9   138.3     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0004167   0   0.17452E-02 250374.5 3810312.0   138.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004168   0   0.17452E-02 250379.7 3810315.2   139.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004169   0   0.17452E-02 250384.9 3810318.3   139.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004170   0   0.17452E-02 250390.2 3810321.4   139.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004171   0   0.17452E-02 250395.4 3810324.5   140.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004172   0   0.17452E-02 250400.7 3810327.6   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004173   0   0.17452E-02 250405.9 3810330.7   140.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004174   0   0.17452E-02 250411.2 3810333.8   140.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004175   0   0.17452E-02 250416.4 3810337.0   140.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004176   0   0.17452E-02 250421.7 3810340.1   140.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004177   0   0.17452E-02 250426.9 3810343.2   140.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004178   0   0.17452E-02 250432.2 3810346.3   140.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004179   0   0.17452E-02 250437.4 3810349.4   140.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004180   0   0.17452E-02 250442.7 3810352.5   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004181   0   0.17452E-02 250447.9 3810355.6   139.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004182   0   0.17452E-02 250449.1 3810359.8   139.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004183   0   0.17452E-02 250446.2 3810365.2   140.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004184   0   0.17452E-02 250441.4 3810363.7   141.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004185   0   0.17452E-02 250436.2 3810360.6   141.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004186   0   0.17452E-02 250430.9 3810357.5   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004187   0   0.17452E-02 250425.7 3810354.4   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004188   0   0.17452E-02 250420.5 3810351.2   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004189   0   0.17452E-02 250415.2 3810348.1   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004190   0   0.17452E-02 250410.0 3810345.0   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004191   0   0.17452E-02 250404.7 3810341.9   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004192   0   0.17452E-02 250399.5 3810338.7   141.4   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

HRDOW	NO								
L0004195	0	0.17452E-02	250383.8	3810329.4	141.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004196	0	0.17452E-02	250378.5	3810326.2	140.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004197	0	0.17452E-02	250373.3	3810323.1	140.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0004198	0	0.17452E-02	250368.1	3810320.0	140.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004199	0	0.17452E-02	250362.8	3810316.9	140.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004200	0	0.17452E-02	250357.6	3810313.8	140.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004201	0	0.17452E-02	250352.3	3810310.6	139.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004202	0	0.17452E-02	250347.1	3810307.5	139.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0004203	0	0.17452E-02	250341.9	3810304.4	138.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004204	0	0.17452E-02	250336.5	3810303.6	138.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0004205	0	0.17452E-02	250330.9	3810306.1	138.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004206	0	0.17452E-02	250325.3	3810308.5	138.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004207	0	0.17452E-02	250319.7	3810311.0	137.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004208	0	0.17452E-02	250314.2	3810313.5	135.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004209	0	0.17452E-02	250308.6	3810315.9	134.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0004210	0	0.17452E-02	250303.0	3810318.4	133.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004211	0	0.17452E-02	250297.4	3810320.9	133.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004212	0	0.17452E-02	250292.5	3810324.1	132.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004213	0	0.17452E-02	250289.8	3810329.5	133.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004214	0	0.17452E-02	250287.0	3810335.0	133.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004215	0	0.17452E-02	250284.3	3810340.4	133.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004216	0	0.17452E-02	250281.5	3810345.8	133.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004217	0	0.17452E-02	250278.8	3810351.3	133.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004218	0	0.17452E-02	250276.0	3810356.7	133.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004219	0	0.17452E-02	250273.3	3810362.2	133.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004220	0	0.17452E-02	250270.5	3810367.6	133.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004221	0	0.17452E-02	250267.8	3810373.1	133.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004222	0	0.17452E-02	250265.1	3810378.5	133.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004223	0	0.17452E-02	250262.3	3810384.0	132.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004224	0	0.17452E-02	250259.6	3810389.4	131.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004225	0	0.17452E-02	250256.8	3810394.9	130.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004226	0	0.17452E-02	250255.6	3810400.1	129.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004227	0	0.17452E-02	250259.7	3810404.6	129.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004228	0	0.17452E-02	250263.8	3810409.1	129.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004229	0	0.17452E-02	250267.9	3810413.6	130.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004230	0	0.17452E-02	250272.0	3810418.1	130.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004231	0	0.17452E-02	250276.1	3810422.7	129.7	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004233	0	0.17452E-02	250284.3	3810431.7	127.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004234	0	0.17452E-02	250288.4	3810436.2	126.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004235	0	0.17452E-02	250292.5	3810440.7	126.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004236	0	0.17452E-02	250296.7	3810445.2	125.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004237	0	0.17452E-02	250300.8	3810449.7	126.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004238	0	0.17452E-02	250304.9	3810454.2	126.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004239	0	0.17452E-02	250309.0	3810458.7	126.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004240	0	0.17452E-02	250313.1	3810463.2	127.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004241	0	0.17452E-02	250317.2	3810467.7	127.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004242	0	0.17452E-02	250321.3	3810472.2	128.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004243	0	0.17452E-02	250325.4	3810476.7	129.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004244	0	0.17452E-02	250328.8	3810481.6	129.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004245	0	0.17452E-02	250329.7	3810487.6	130.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004246	0	0.17452E-02	250330.7	3810493.7	130.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004247	0	0.17452E-02	250331.6	3810499.7	130.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004248	0	0.17452E-02	250332.5	3810505.7	130.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004249	0	0.17452E-02	250333.5	3810511.7	129.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004250	0	0.17452E-02	250334.4	3810517.8	128.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004251	0	0.17452E-02	250335.4	3810523.8	128.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004252	0	0.17452E-02	250338.0	3810529.3	127.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004253	0	0.17452E-02	250340.6	3810534.8	127.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004254	0	0.17452E-02	250344.0	3810539.9	127.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004255	0	0.17452E-02	250347.5	3810544.9	126.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004256	0	0.17452E-02	250351.0	3810549.8	126.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004257	0	0.17452E-02	250354.6	3810554.8	126.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004258	0	0.17452E-02	250356.0	3810552.0	127.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004259	0	0.17452E-02	250356.4	3810545.9	127.4	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0004260        0   0.17452E-02  250353.3 3810540.7   127.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004261        0   0.17452E-02  250349.9 3810535.6   127.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004262        0   0.17452E-02  250346.6 3810530.5   127.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004263        0   0.17452E-02  250344.1 3810525.0   128.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004264        0   0.17452E-02  250342.4 3810519.2   128.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004265        0   0.17452E-02  250346.2 3810516.7   128.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004266        0   0.17452E-02  250352.2 3810515.7   128.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004267        0   0.17452E-02  250354.2 3810520.9   128.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004268        0   0.17452E-02  250355.8 3810526.8   127.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004269        0   0.17452E-02  250357.4 3810532.7   127.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004270        0   0.17452E-02  250361.0 3810535.4   127.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004271        0   0.17452E-02  250367.0 3810534.1   129.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004272        0   0.17452E-02  250367.1 3810529.6   128.6     3.40     2.84     3.16     YES
 HRDOW           NO
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0004273        0   0.17452E-02  250365.2 3810523.8   128.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004274        0   0.17452E-02  250363.2 3810518.0   128.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004275        0   0.17452E-02  250362.9 3810512.9   129.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004276        0   0.17452E-02  250368.2 3810509.9   130.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004277        0   0.17452E-02  250371.8 3810512.7   130.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004278        0   0.17452E-02  250374.5 3810518.2   130.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004279        0   0.17452E-02  250377.3 3810523.6   129.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004280        0   0.17452E-02  250381.2 3810523.1   130.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004281        0   0.17452E-02  250385.9 3810519.2   131.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004282        0   0.17452E-02  250382.7 3810514.1   131.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004283        0   0.17452E-02  250379.3 3810509.0   132.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004284        0   0.17452E-02  250375.9 3810504.0   132.9     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004285        0   0.17452E-02  250371.1 3810502.1   132.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004286        0   0.17452E-02  250365.1 3810503.1   132.1     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0004287         0   0.17452E-02  250359.1 3810504.0   131.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004288         0   0.17452E-02  250353.1 3810505.0   131.1     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004289         0   0.17452E-02  250347.0 3810505.9   130.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004290         0   0.17452E-02  250342.5 3810504.9   130.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004291         0   0.17452E-02  250341.7 3810498.9   131.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004292         0   0.17452E-02  250340.9 3810492.8   131.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004293         0   0.17452E-02  250340.1 3810486.8   131.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004294         0   0.17452E-02  250339.4 3810480.7   131.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004295         0   0.17452E-02  250338.6 3810474.7   131.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004296         0   0.17452E-02  250334.8 3810470.1   131.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004297         0   0.17452E-02  250330.6 3810465.7   130.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004298         0   0.17452E-02  250326.4 3810461.3   129.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004299         0   0.17452E-02  250322.1 3810456.9   129.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004300         0   0.17452E-02  250317.9 3810452.5   128.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004301         0   0.17452E-02  250313.7 3810448.0   128.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004302         0   0.17452E-02  250309.5 3810443.6   127.9     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004303         0   0.17452E-02  250305.2 3810439.2   127.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004304         0   0.17452E-02  250301.0 3810434.8   127.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004305         0   0.17452E-02  250296.8 3810430.4   128.8     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004306         0   0.17452E-02  250292.6 3810426.0   130.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004307         0   0.17452E-02  250288.4 3810421.6   131.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004308         0   0.17452E-02  250284.1 3810417.2   132.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004309         0   0.17452E-02  250279.9 3810412.8   133.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004310         0   0.17452E-02  250275.7 3810408.4   133.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004311         0   0.17452E-02  250271.5 3810404.0   133.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004312         0   0.17452E-02  250267.2 3810399.6   132.6     3.40     2.84     3.16     YES
 HRDOW            NO
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.   URBAN
EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ     SOURCE
 SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)
     BY
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HRDOW	NO								
L0004315	0	0.17452E-02	250273.6	3810395.3	134.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004316	0	0.17452E-02	250278.0	3810399.5	135.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004317	0	0.17452E-02	250282.4	3810403.8	135.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004318	0	0.17452E-02	250286.8	3810408.0	135.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004319	0	0.17452E-02	250291.2	3810412.2	134.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004320	0	0.17452E-02	250295.7	3810416.4	133.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0004321	0	0.17452E-02	250300.1	3810420.6	132.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004322	0	0.17452E-02	250304.5	3810424.8	130.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004323	0	0.17452E-02	250308.9	3810429.0	129.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004324	0	0.17452E-02	250313.3	3810433.2	129.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0004325	0	0.17452E-02	250317.7	3810437.5	129.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004326	0	0.17452E-02	250322.1	3810441.7	130.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004327	0	0.17452E-02	250326.5	3810445.9	130.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004328	0	0.17452E-02	250330.9	3810450.1	131.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004329	0	0.17452E-02	250335.4	3810454.3	131.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004330	0	0.17452E-02	250339.8	3810458.5	132.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004331	0	0.17452E-02	250344.2	3810462.7	133.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004332	0	0.17452E-02	250348.6	3810466.9	133.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004333	0	0.17452E-02	250350.8	3810472.3	134.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004334	0	0.17452E-02	250351.4	3810478.3	133.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004335	0	0.17452E-02	250352.0	3810484.4	133.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004336	0	0.17452E-02	250352.7	3810490.5	133.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004337	0	0.17452E-02	250353.3	3810496.5	132.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004338	0	0.17452E-02	250357.9	3810497.3	132.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004339	0	0.17452E-02	250363.9	3810496.1	133.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004340	0	0.17452E-02	250369.8	3810494.9	133.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004341	0	0.17452E-02	250374.9	3810497.0	133.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004342	0	0.17452E-02	250379.5	3810501.1	133.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004343	0	0.17452E-02	250384.1	3810505.1	133.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004344	0	0.17452E-02	250388.7	3810505.2	134.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004345	0	0.17452E-02	250393.1	3810501.0	135.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0004346	0	0.17452E-02	250397.6	3810496.8	137.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004347	0	0.17452E-02	250402.0	3810492.7	138.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0004348	0	0.17452E-02	250406.5	3810488.5	139.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004349	0	0.17452E-02	250410.9	3810484.3	140.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004350	0	0.17452E-02	250415.4	3810480.2	141.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004351	0	0.17452E-02	250419.8	3810476.0	141.5	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER AIRCRAFT PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004353	0	0.17452E-02	250428.7	3810467.7	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004354	0	0.17452E-02	250433.2	3810463.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004355	0	0.17452E-02	250437.7	3810459.3	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004356	0	0.17452E-02	250442.1	3810455.2	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004357	0	0.17452E-02	250446.6	3810451.0	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004358	0	0.17452E-02	250451.0	3810446.8	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004359	0	0.17452E-02	250455.5	3810442.7	141.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004360	0	0.17452E-02	250459.9	3810438.5	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004361	0	0.17452E-02	250464.8	3810434.8	140.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004362	0	0.17452E-02	250469.6	3810431.1	140.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004363	0	0.17452E-02	250474.5	3810427.4	139.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004364	0	0.17452E-02	250479.3	3810423.7	138.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004365	0	0.17452E-02	250484.2	3810420.0	137.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004366	0	0.17452E-02	250489.1	3810416.3	136.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004367	0	0.17452E-02	250493.9	3810412.6	134.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004368	0	0.17452E-02	250498.8	3810408.9	133.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004369	0	0.17452E-02	250498.2	3810404.5	132.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004370	0	0.17452E-02	250494.5	3810399.7	131.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004371	0	0.17452E-02	250490.3	3810399.3	132.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004372	0	0.17452E-02	250485.8	3810403.4	134.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004373	0	0.17452E-02	250481.2	3810407.4	135.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004374	0	0.17452E-02	250476.6	3810411.5	137.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004375	0	0.17452E-02	250472.1	3810415.5	138.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004376	0	0.17452E-02	250467.5	3810419.6	139.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004377	0	0.17452E-02	250463.0	3810423.7	140.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004378	0	0.17452E-02	250458.4	3810427.7	140.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004379	0	0.17452E-02	250453.8	3810431.8	141.1	3.40	2.84	3.16	YES	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004380	0	0.17452E-02	250449.3	3810435.8	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004381	0	0.17452E-02	250444.7	3810439.9	141.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004382	0	0.17452E-02	250440.2	3810443.9	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004383	0	0.17452E-02	250435.6	3810448.0	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004384	0	0.17452E-02	250431.0	3810452.0	141.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004385	0	0.17452E-02	250426.5	3810456.1	141.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004386	0	0.17452E-02	250421.9	3810460.1	141.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004387	0	0.17452E-02	250417.4	3810464.2	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004388	0	0.17452E-02	250412.8	3810468.2	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004389	0	0.17452E-02	250408.2	3810472.3	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004390	0	0.17452E-02	250403.7	3810476.3	140.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004391	0	0.17452E-02	250399.1	3810480.4	140.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004392	0	0.17452E-02	250394.6	3810484.4	138.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004393	0	0.17452E-02	250390.0	3810488.5	137.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004394	0	0.17452E-02	250385.4	3810492.5	135.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004395	0	0.17452E-02	250380.1	3810492.6	135.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004396	0	0.17452E-02	250374.3	3810490.7	134.9	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004397	0	0.17452E-02	250368.5	3810488.8	134.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004398	0	0.17452E-02	250362.7	3810486.9	134.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004399	0	0.17452E-02	250361.4	3810481.2	135.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004400	0	0.17452E-02	250360.5	3810475.2	135.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004401	0	0.17452E-02	250359.7	3810469.1	135.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004402	0	0.17452E-02	250357.6	3810463.7	135.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004403	0	0.17452E-02	250353.1	3810459.5	134.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004404	0	0.17452E-02	250348.7	3810455.3	134.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004405	0	0.17452E-02	250344.3	3810451.1	133.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004406	0	0.17452E-02	250339.8	3810447.0	132.5	3.40	2.84	3.16	YES	
HRDOW	NO									

 L0004407   0   0.17452E-02 250335.4 3810442.8   132.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004408   0   0.17452E-02 250331.0 3810438.6   131.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004409   0   0.17452E-02 250326.5 3810434.4   131.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004410   0   0.17452E-02 250322.1 3810430.2   131.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004411   0   0.17452E-02 250317.7 3810426.0   131.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004412   0   0.17452E-02 250313.2 3810421.8   132.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004413   0   0.17452E-02 250308.8 3810417.6   133.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004414   0   0.17452E-02 250304.3 3810413.5   134.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004415   0   0.17452E-02 250299.9 3810409.3   135.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004416   0   0.17452E-02 250295.5 3810405.1   136.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004417   0   0.17452E-02 250291.0 3810400.9   137.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004418   0   0.17452E-02 250286.6 3810396.7   137.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004419   0   0.17452E-02 250282.2 3810392.5   136.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004420   0   0.17452E-02 250277.7 3810388.3   136.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004421   0   0.17452E-02 250274.6 3810383.9   135.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004422   0   0.17452E-02 250277.1 3810378.4   135.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004423   0   0.17452E-02 250279.7 3810372.8   135.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004424   0   0.17452E-02 250282.3 3810367.3   135.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004425   0   0.17452E-02 250284.9 3810361.8   135.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004426   0   0.17452E-02 250287.4 3810356.3   135.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004427   0   0.17452E-02 250290.0 3810350.7   135.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004428   0   0.17452E-02 250292.6 3810345.2   135.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004429   0   0.17452E-02 250295.2 3810339.7   135.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004430   0   0.17452E-02 250297.7 3810334.1   134.9   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004431   0   0.17452E-02 250301.7 3810330.0   135.1   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004432   0   0.17452E-02 250307.2 3810327.2   136.1   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

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HRDOW           NO
L0004435        0   0.17452E-02  250323.5 3810319.0   139.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004436        0   0.17452E-02  250328.9 3810316.2   140.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004437        0   0.17452E-02  250334.4 3810313.5   140.7     3.40     2.84     3.16     YES
HRDOW           NO
L0004438        0   0.17452E-02  250339.7 3810313.6   140.9     3.40     2.84     3.16     YES
HRDOW           NO
L0004439        0   0.17452E-02  250345.0 3810316.7   141.1     3.40     2.84     3.16     YES
HRDOW           NO
L0004440        0   0.17452E-02  250350.2 3810319.9   141.3     3.40     2.84     3.16     YES
HRDOW           NO
L0004441        0   0.17452E-02  250355.4 3810323.0   141.4     3.40     2.84     3.16     YES
HRDOW           NO
L0004442        0   0.17452E-02  250360.6 3810326.2   141.4     3.40     2.84     3.16     YES
HRDOW           NO
L0004443        0   0.17452E-02  250365.8 3810329.3   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004444        0   0.17452E-02  250371.1 3810332.5   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004445        0   0.17452E-02  250376.3 3810335.6   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004446        0   0.17452E-02  250381.5 3810338.8   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004447        0   0.17452E-02  250386.7 3810342.0   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004448        0   0.17452E-02  250391.9 3810345.1   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004449        0   0.17452E-02  250397.2 3810348.3   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004450        0   0.17452E-02  250402.4 3810351.4   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004451        0   0.17452E-02  250407.6 3810354.6   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004452        0   0.17452E-02  250412.8 3810357.7   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004453        0   0.17452E-02  250418.1 3810360.9   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004454        0   0.17452E-02  250423.3 3810364.0   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004455        0   0.17452E-02  250428.5 3810367.2   141.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004456        0   0.17452E-02  250433.7 3810370.3   141.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004457        0   0.17452E-02  250438.9 3810373.5   141.3     3.40     2.84     3.16     YES
HRDOW           NO
L0004458        0   0.17452E-02  250444.2 3810376.6   140.7     3.40     2.84     3.16     YES
HRDOW           NO
L0004459        0   0.17452E-02  250449.4 3810379.8   140.0     3.40     2.84     3.16     YES
HRDOW           NO
L0004460        0   0.17452E-02  250454.6 3810383.0   138.8     3.40     2.84     3.16     YES
HRDOW           NO
L0004461        0   0.17452E-02  250459.8 3810386.1   137.7     3.40     2.84     3.16     YES
HRDOW           NO
L0004462        0   0.17452E-02  250465.1 3810389.3   136.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004463        0   0.17452E-02  250470.3 3810392.4   135.5     3.40     2.84     3.16     YES
HRDOW           NO
L0004464        0   0.17452E-02  250475.5 3810395.6   134.8     3.40     2.84     3.16     YES
HRDOW           NO
L0004465        0   0.17452E-02  250477.8 3810399.1   135.0     3.40     2.84     3.16     YES
HRDOW           NO
L0004466        0   0.17452E-02  250473.4 3810403.3   136.7     3.40     2.84     3.16     YES
HRDOW           NO
L0004467        0   0.17452E-02  250469.1 3810407.6   138.1     3.40     2.84     3.16     YES
HRDOW           NO
L0004468        0   0.17452E-02  250464.1 3810406.2   138.9     3.40     2.84     3.16     YES
HRDOW           NO
L0004469        0   0.17452E-02  250458.9 3810403.0   139.6     3.40     2.84     3.16     YES
HRDOW           NO
L0004470        0   0.17452E-02  250453.7 3810399.8   140.1     3.40     2.84     3.16     YES
HRDOW           NO
L0004471        0   0.17452E-02  250448.5 3810396.6   140.6     3.40     2.84     3.16     YES
HRDOW           NO
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004473	0	0.17452E-02	250438.2	3810390.1	141.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004474	0	0.17452E-02	250433.0	3810386.9	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004475	0	0.17452E-02	250427.8	3810383.7	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004476	0	0.17452E-02	250422.6	3810380.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004477	0	0.17452E-02	250417.5	3810377.3	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004478	0	0.17452E-02	250412.3	3810374.1	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004479	0	0.17452E-02	250407.1	3810370.8	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004480	0	0.17452E-02	250401.9	3810367.6	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004481	0	0.17452E-02	250396.7	3810364.4	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004482	0	0.17452E-02	250391.5	3810361.2	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004483	0	0.17452E-02	250386.4	3810358.0	141.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004484	0	0.17452E-02	250381.2	3810354.8	141.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004485	0	0.17452E-02	250376.0	3810351.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004486	0	0.17452E-02	250370.8	3810348.3	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004487	0	0.17452E-02	250365.6	3810345.1	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004488	0	0.17452E-02	250360.4	3810341.9	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004489	0	0.17452E-02	250355.3	3810338.7	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004490	0	0.17452E-02	250350.1	3810335.5	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004491	0	0.17452E-02	250344.9	3810332.2	141.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004492	0	0.17452E-02	250339.7	3810329.0	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004493	0	0.17452E-02	250334.5	3810325.8	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004494	0	0.17452E-02	250329.4	3810323.9	141.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004495	0	0.17452E-02	250324.3	3810327.3	140.6	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004496	0	0.17452E-02	250319.2	3810330.7	140.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004497	0	0.17452E-02	250314.2	3810334.1	139.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004498	0	0.17452E-02	250309.1	3810337.5	138.2	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004499	0	0.17452E-02	250305.9	3810342.5	138.0	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0004500        0   0.17452E-02  250303.4 3810348.1   138.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004501        0   0.17452E-02  250300.9 3810353.6   138.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004502        0   0.17452E-02  250298.4 3810359.2   138.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004503        0   0.17452E-02  250295.9 3810364.7   138.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004504        0   0.17452E-02  250293.3 3810370.3   139.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004505        0   0.17452E-02  250290.8 3810375.9   139.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004506        0   0.17452E-02  250288.3 3810381.4   138.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004507        0   0.17452E-02  250289.8 3810386.2   139.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004508        0   0.17452E-02  250294.2 3810390.4   139.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004509        0   0.17452E-02  250298.7 3810394.5   139.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004510        0   0.17452E-02  250303.1 3810398.7   138.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004511        0   0.17452E-02  250307.6 3810402.9   137.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004512        0   0.17452E-02  250312.0 3810407.1   137.0     3.40     2.84     3.16     YES
 HRDOW           NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0004513        0   0.17452E-02  250316.4 3810411.3   136.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004514        0   0.17452E-02  250320.9 3810415.4   135.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004515        0   0.17452E-02  250325.3 3810419.6   134.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004516        0   0.17452E-02  250329.8 3810423.8   134.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004517        0   0.17452E-02  250334.2 3810428.0   134.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004518        0   0.17452E-02  250338.7 3810432.1   134.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004519        0   0.17452E-02  250343.1 3810436.3   134.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004520        0   0.17452E-02  250347.6 3810440.5   134.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004521        0   0.17452E-02  250352.0 3810444.7   134.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004522        0   0.17452E-02  250356.4 3810448.9   135.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004523        0   0.17452E-02  250360.9 3810453.0   136.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004524        0   0.17452E-02  250365.3 3810457.2   137.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004525        0   0.17452E-02  250369.8 3810461.4   137.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004526        0   0.17452E-02  250372.4 3810466.8   137.8     3.40     2.84     3.16     YES
 HRDOW           NO
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 L0004527         0   0.17452E-02  250374.6 3810472.5   137.7     3.40     2.84     3.16     YES
 HRDOW            NO
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 HRDOW            NO
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 HRDOW            NO
 L0004530         0   0.17452E-02  250384.1 3810477.4   138.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004531         0   0.17452E-02  250388.5 3810473.3   139.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004532         0   0.17452E-02  250393.0 3810469.1   140.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004533         0   0.17452E-02  250397.5 3810464.9   141.0     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004534         0   0.17452E-02  250401.9 3810460.8   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004535         0   0.17452E-02  250406.4 3810456.6   141.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004536         0   0.17452E-02  250410.9 3810452.5   141.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004537         0   0.17452E-02  250415.3 3810448.3   141.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004538         0   0.17452E-02  250419.8 3810444.2   141.7     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004539         0   0.17452E-02  250424.3 3810440.0   141.6     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004540         0   0.17452E-02  250428.7 3810435.9   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004541         0   0.17452E-02  250433.2 3810431.7   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004542         0   0.17452E-02  250437.7 3810427.6   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004543         0   0.17452E-02  250442.1 3810423.4   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004544         0   0.17452E-02  250446.6 3810419.3   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004545         0   0.17452E-02  250451.1 3810415.1   141.1     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004546         0   0.17452E-02  250450.9 3810411.4   141.1     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004547         0   0.17452E-02  250445.7 3810408.1   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004548         0   0.17452E-02  250440.5 3810404.9   141.2     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004549         0   0.17452E-02  250435.4 3810401.6   141.3     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004550         0   0.17452E-02  250430.2 3810398.4   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004551         0   0.17452E-02  250425.1 3810395.1   141.4     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004552         0   0.17452E-02  250419.9 3810391.9   141.5     3.40     2.84     3.16     YES
 HRDOW            NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0004553         0   0.17452E-02  250414.7 3810388.6   141.5     3.40     2.84     3.16     YES
 HRDOW            NO
 L0004554         0   0.17452E-02  250409.6 3810385.4   141.5     3.40     2.84     3.16     YES
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HRDOW	NO								
L0004555	0	0.17452E-02	250404.4	3810382.1	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004556	0	0.17452E-02	250399.2	3810378.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004557	0	0.17452E-02	250394.1	3810375.6	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004558	0	0.17452E-02	250388.9	3810372.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004559	0	0.17452E-02	250383.8	3810369.1	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004560	0	0.17452E-02	250378.6	3810365.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004561	0	0.17452E-02	250373.4	3810362.6	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004562	0	0.17452E-02	250368.3	3810359.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004563	0	0.17452E-02	250363.1	3810356.1	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004564	0	0.17452E-02	250358.0	3810352.9	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004565	0	0.17452E-02	250352.8	3810349.6	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004566	0	0.17452E-02	250347.6	3810346.4	141.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004567	0	0.17452E-02	250342.5	3810343.1	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0004568	0	0.17452E-02	250337.3	3810339.9	141.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0004569	0	0.17452E-02	250332.1	3810336.6	141.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004570	0	0.17452E-02	250326.9	3810336.0	141.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004571	0	0.17452E-02	250321.6	3810338.9	141.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004572	0	0.17452E-02	250316.2	3810341.8	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004573	0	0.17452E-02	250312.4	3810346.1	140.2	3.40	2.84	3.16	YES
HRDOW	NO								
L0004574	0	0.17452E-02	250310.3	3810351.8	140.3	3.40	2.84	3.16	YES
HRDOW	NO								
L0004575	0	0.17452E-02	250308.2	3810357.5	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004576	0	0.17452E-02	250306.1	3810363.2	140.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0004577	0	0.17452E-02	250304.0	3810369.0	140.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004578	0	0.17452E-02	250301.9	3810374.7	141.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004579	0	0.17452E-02	250299.8	3810380.4	140.9	3.40	2.84	3.16	YES
HRDOW	NO								
L0004580	0	0.17452E-02	250300.0	3810385.6	140.7	3.40	2.84	3.16	YES
HRDOW	NO								
L0004581	0	0.17452E-02	250304.6	3810389.6	140.5	3.40	2.84	3.16	YES
HRDOW	NO								
L0004582	0	0.17452E-02	250309.1	3810393.7	140.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004583	0	0.17452E-02	250313.7	3810397.8	139.8	3.40	2.84	3.16	YES
HRDOW	NO								
L0004584	0	0.17452E-02	250318.2	3810401.8	139.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004585	0	0.17452E-02	250322.8	3810405.9	139.0	3.40	2.84	3.16	YES
HRDOW	NO								
L0004586	0	0.17452E-02	250327.3	3810410.0	138.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004587	0	0.17452E-02	250331.8	3810414.1	138.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004588	0	0.17452E-02	250336.4	3810418.1	137.6	3.40	2.84	3.16	YES
HRDOW	NO								
L0004589	0	0.17452E-02	250340.9	3810422.2	137.4	3.40	2.84	3.16	YES
HRDOW	NO								
L0004590	0	0.17452E-02	250345.5	3810426.3	137.1	3.40	2.84	3.16	YES
HRDOW	NO								
L0004591	0	0.17452E-02	250350.0	3810430.3	136.8	3.40	2.84	3.16	YES
HRDOW	NO								

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0004593	0	0.17452E-02	250359.1	3810438.5	137.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004594	0	0.17452E-02	250363.6	3810442.5	137.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004595	0	0.17452E-02	250368.2	3810446.6	138.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004596	0	0.17452E-02	250372.7	3810450.7	138.8	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004597	0	0.17452E-02	250377.3	3810454.8	139.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004598	0	0.17452E-02	250381.8	3810458.8	139.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004599	0	0.17452E-02	250386.4	3810460.6	140.1	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004600	0	0.17452E-02	250390.9	3810456.5	140.7	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004601	0	0.17452E-02	250395.5	3810452.5	141.0	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004602	0	0.17452E-02	250400.0	3810448.4	141.3	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004603	0	0.17452E-02	250404.6	3810444.3	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004604	0	0.17452E-02	250409.1	3810440.3	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004605	0	0.17452E-02	250413.7	3810436.2	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004606	0	0.17452E-02	250418.3	3810432.2	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004607	0	0.17452E-02	250422.8	3810428.1	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004608	0	0.17452E-02	250427.4	3810424.1	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004609	0	0.17452E-02	250431.9	3810420.0	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004610	0	0.17452E-02	250435.4	3810416.0	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004611	0	0.17452E-02	250430.3	3810412.8	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004612	0	0.17452E-02	250425.1	3810409.5	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004613	0	0.17452E-02	250420.0	3810406.2	141.4	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004614	0	0.17452E-02	250414.8	3810402.9	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004615	0	0.17452E-02	250409.7	3810399.6	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004616	0	0.17452E-02	250404.6	3810396.4	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004617	0	0.17452E-02	250399.4	3810393.1	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004618	0	0.17452E-02	250394.3	3810389.8	141.5	3.40	2.84	3.16	YES	
HRDOW	NO									
L0004619	0	0.17452E-02	250389.1	3810386.5	141.5	3.40	2.84	3.16	YES	

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 HRDOW           NO
 L0004620        0   0.17452E-02  250384.0 3810383.2   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004621        0   0.17452E-02  250378.8 3810380.0   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004622        0   0.17452E-02  250373.7 3810376.7   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004623        0   0.17452E-02  250368.5 3810373.4   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004624        0   0.17452E-02  250363.4 3810370.1   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004625        0   0.17452E-02  250358.3 3810366.8   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004626        0   0.17452E-02  250353.1 3810363.6   141.6     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004627        0   0.17452E-02  250348.0 3810360.3   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004628        0   0.17452E-02  250342.8 3810357.0   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004629        0   0.17452E-02  250337.7 3810353.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004630        0   0.17452E-02  250332.5 3810350.4   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004631        0   0.17452E-02  250327.4 3810347.2   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004632        0   0.17452E-02  250323.9 3810349.4   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN


                                                *** VOLUME SOURCE DATA ***

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

 L0004633        0   0.17452E-02  250321.5 3810355.0   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
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 HRDOW           NO
 L0004637        0   0.17452E-02  250311.9 3810377.4   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004638        0   0.17452E-02  250309.5 3810383.0   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004639        0   0.17452E-02  250312.7 3810387.2   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
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 HRDOW           NO
 L0004641        0   0.17452E-02  250322.1 3810395.1   141.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004642        0   0.17452E-02  250326.7 3810399.0   140.7     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004643        0   0.17452E-02  250331.4 3810402.9   140.8     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004644        0   0.17452E-02  250336.1 3810406.8   140.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004645        0   0.17452E-02  250340.8 3810410.8   140.3     3.40     2.84     3.16     YES
 HRDOW           NO
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 HRDOW           NO
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 L0004647   0   0.17452E-02 250350.1 3810418.6   139.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004648   0   0.17452E-02 250354.8 3810422.5   139.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004649   0   0.17452E-02 250359.5 3810426.4   139.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004650   0   0.17452E-02 250364.1 3810430.4   139.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004651   0   0.17452E-02 250368.8 3810434.3   139.7   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004652   0   0.17452E-02 250373.5 3810438.2   140.0   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004653   0   0.17452E-02 250378.1 3810442.1   140.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004654   0   0.17452E-02 250382.8 3810446.0   140.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004655   0   0.17452E-02 250387.4 3810447.3   140.8   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004656   0   0.17452E-02 250391.9 3810443.2   141.2   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004657   0   0.17452E-02 250396.3 3810439.0   141.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004658   0   0.17452E-02 250400.8 3810434.8   141.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004659   0   0.17452E-02 250405.2 3810430.6   141.3   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004660   0   0.17452E-02 250409.6 3810426.4   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004661   0   0.17452E-02 250414.1 3810422.3   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004662   0   0.17452E-02 250416.0 3810418.3   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004663   0   0.17452E-02 250410.9 3810414.9   141.4   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004664   0   0.17452E-02 250405.9 3810411.5   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004665   0   0.17452E-02 250400.8 3810408.1   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004666   0   0.17452E-02 250395.7 3810404.7   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004667   0   0.17452E-02 250390.7 3810401.3   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004668   0   0.17452E-02 250385.6 3810397.9   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004669   0   0.17452E-02 250380.5 3810394.5   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004670   0   0.17452E-02 250375.5 3810391.1   141.5   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004671   0   0.17452E-02 250370.4 3810387.7   141.6   3.40   2.84   3.16   YES
 HRDOW   NO
 L0004672   0   0.17452E-02 250365.3 3810384.3   141.5   3.40   2.84   3.16   YES
 HRDOW   NO

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                                *** VOLUME SOURCE DATA ***

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

```
 HRDOW           NO
 L0004675        0   0.17452E-02  250350.1 3810374.1   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004676        0   0.17452E-02  250345.1 3810370.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004677        0   0.17452E-02  250340.0 3810367.3   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004678        0   0.17452E-02  250334.9 3810363.9   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004679        0   0.17452E-02  250331.2 3810365.3   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004680        0   0.17452E-02  250328.6 3810370.8   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004681        0   0.17452E-02  250326.0 3810376.3   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004682        0   0.17452E-02  250323.4 3810381.9   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004683        0   0.17452E-02  250324.3 3810386.6   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004684        0   0.17452E-02  250329.1 3810390.4   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004685        0   0.17452E-02  250333.8 3810394.2   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004686        0   0.17452E-02  250338.6 3810398.0   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004687        0   0.17452E-02  250343.4 3810401.8   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004688        0   0.17452E-02  250348.2 3810405.6   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004689        0   0.17452E-02  250352.9 3810409.4   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004690        0   0.17452E-02  250357.7 3810413.2   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004691        0   0.17452E-02  250362.5 3810417.0   141.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004692        0   0.17452E-02  250367.2 3810420.8   141.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004693        0   0.17452E-02  250372.0 3810424.6   141.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004694        0   0.17452E-02  250376.8 3810428.4   141.0     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004695        0   0.17452E-02  250381.5 3810432.2   141.1     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004696        0   0.17452E-02  250386.3 3810436.0   141.2     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004697        0   0.17452E-02  250390.5 3810432.1   141.3     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004698        0   0.17452E-02  250394.6 3810427.6   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004699        0   0.17452E-02  250396.0 3810423.4   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004700        0   0.17452E-02  250391.0 3810419.8   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004701        0   0.17452E-02  250386.1 3810416.2   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004702        0   0.17452E-02  250381.2 3810412.6   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004703        0   0.17452E-02  250376.2 3810409.0   141.4     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004704        0   0.17452E-02  250371.3 3810405.4   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004705        0   0.17452E-02  250366.4 3810401.8   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004706        0   0.17452E-02  250361.4 3810398.2   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004707        0   0.17452E-02  250356.5 3810394.7   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004708        0   0.17452E-02  250351.6 3810391.1   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004709        0   0.17452E-02  250346.6 3810387.5   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
 L0004710        0   0.17452E-02  250341.7 3810383.9   141.5     3.40     2.84     3.16     YES
 HRDOW           NO
```

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
DEMO	0	0.89315E-04	250356.7	3810528.8	127.5	5.00	16	1.40	YES	HRDOW	NO
GRADING	0	0.18682E-04	250364.4	3810581.5	126.1	5.00	18	1.40	YES	HRDOW	NO
RESCON	0	0.86109E-04	250291.9	3810387.2	139.3	5.00	4	1.40	YES	HRDOW	NO
OTHCON	0	0.96522E-03	250339.0	3810539.1	126.8	5.00	4	1.40	YES	HRDOW	NO
CORONILLA	0	0.26513E-03	250364.0	3810584.6	125.8	5.00	16	1.40	YES		NO
DOLORES	0	0.13742E-03	250276.3	3810613.8	122.9	5.00	46	1.40	YES	HRDOW	NO

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
CORONILL	CORONILLA ,
DEMO	DEMO ,
DOLORES	DOLORES ,
GRADING	GRADING ,
HAUL	L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
	L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
	L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 ,
	L0000025 , L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 ,
	L0000033 , L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 ,
	L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 , L0000048 ,
	L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 , L0000056 ,
	L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 ,

L0000063   , L0000064   ,

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

             L0000073   , L0000074   , L0000075   , L0000076   , L0000077   , L0000078   ,
L0000079   , L0000080   ,

             L0000081   , L0000082   , L0000083   , L0000084   , L0000085   , L0000086   ,

  LVCORONI   L0002399   , L0002400   , L0002401   , L0002402   , L0002403   , L0002404   ,
L0002405   , L0002406   ,

             L0002407   , L0002408   , L0002409   , L0002410   , L0002411   , L0002412   ,
L0002413   , L0002414   ,

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L0002421   , L0002422   ,

             L0002423   , L0002424   , L0002425   , L0002426   , L0002427   , L0002428   ,
L0002429   , L0002430   ,

             L0002431   , L0002432   , L0002433   , L0002434   , L0002435   , L0002436   ,
L0002437   , L0002438   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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             L0002439   , L0002440   , L0002441   , L0002442   , L0002443   , L0002444   ,
L0002445   , L0002446   ,

             L0002447   , L0002448   , L0002449   , L0002450   , L0002451   , L0002452   ,
L0002453   , L0002454   ,

             L0002455   , L0002456   , L0002457   , L0002458   , L0002459   , L0002460   ,
L0002461   , L0002462   ,

             L0002463   , L0002464   , L0002465   , L0002466   , L0002467   , L0002468   ,
L0002469   , L0002470   ,

             L0002471   , L0002472   , L0002473   , L0002474   , L0002475   , L0002476   ,
L0002477   , L0002478   ,

             L0002479   , L0002480   , L0002481   , L0002482   ,

  LVDEMO   L0003555   , L0003556   , L0003557   , L0003558   , L0003559   , L0003560   ,
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L0003593   , L0003594   ,

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L0003601   , L0003602   ,

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L0003609   , L0003610   ,

             L0003611   , L0003612   , L0003613   , L0003614   , L0003615   , L0003616   ,
L0003617   , L0003618   ,

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L0003625   , L0003626   ,

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L0003649   , L0003650   ,

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L0003657   , L0003658   ,

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L0003665   , L0003666   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0003673   , L0003674   ,

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L0003681   , L0003682   ,

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L0003689   , L0003690   ,

             L0003691   , L0003692   , L0003693   , L0003694   , L0003695   , L0003696   ,
L0003697   , L0003698   ,

             L0003699   , L0003700   , L0003701   , L0003702   , L0003703   , L0003704   ,
L0003705   , L0003706   ,

             L0003707   , L0003708   , L0003709   , L0003710   , L0003711   , L0003712   ,
L0003713   , L0003714   ,

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L0003721   , L0003722   ,

             L0003723   , L0003724   , L0003725   , L0003726   , L0003727   , L0003728   ,
L0003729   , L0003730   ,

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L0003737   , L0003738   ,

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L0003779 , L0003780 , L0003781 , L0003782 , L0003783 , L0003784 , L0003785 , L0003786 ,

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LVDOLORE L0002483 , L0002484 , L0002485 , L0002486 , L0002487 , L0002488 , L0002489 , L0002490 ,

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L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0002507 , L0002508 , L0002509 , L0002510 , L0002511 , L0002512 , L0002513 , L0002514 ,

L0002515 , L0002516 , L0002517 , L0002518 , L0002519 , L0002520 , L0002521 , L0002522 ,

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L0002587 , L0002588 , L0002589 , L0002590 , L0002591 , L0002592 , L0002593 , L0002594 ,

L0002595 , L0002596 , L0002597 , L0002598 , L0002599 , L0002600 , L0002601 , L0002602 ,

L0002603 , L0002604 , L0002605 , L0002606 , L0002607 , L0002608 , L0002609 , L0002610 ,

L0002611 , L0002612 , L0002613 , L0002614 , L0002615 , L0002616 ,

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L0002657   , L0002658   ,

             L0002659   , L0002660   , L0002661   , L0002662   , L0002663   , L0002664   ,
L0002665   , L0002666   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0002673   , L0002674   ,

             L0002675   , L0002676   , L0002677   , L0002678   , L0002679   , L0002680   ,
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L0002689   , L0002690   ,

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L0002697   , L0002698   ,

             L0002699   , L0002700   , L0002701   , L0002702   , L0002703   , L0002704   ,
L0002705   , L0002706   ,

             L0002707   , L0002708   , L0002709   , L0002710   , L0002711   , L0002712   ,
L0002713   , L0002714   ,

             L0002715   , L0002716   , L0002717   , L0002718   , L0002719   , L0002720   ,
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L0002729   , L0002730   ,

             L0002731   , L0002732   , L0002733   , L0002734   , L0002735   , L0002736   ,
L0002737   , L0002738   ,

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L0002769   , L0002770   ,

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L0002777   , L0002778   ,

            L0002779   , L0002780   , L0002781   , L0002782   , L0002783   , L0002784   ,
L0002785   , L0002786   ,

            L0002787   , L0002788   , L0002789   , L0002790   , L0002791   , L0002792   ,
L0002793   , L0002794   ,

            L0002795   , L0002796   ,

  LVRESCON L0003800   , L0003801   , L0003802   , L0003803   , L0003804   , L0003805   ,
L0003806   , L0003807   ,

            L0003808   , L0003809   , L0003810   , L0003811   , L0003812   , L0003813   ,
L0003814   , L0003815   ,

            L0003816   , L0003817   , L0003818   , L0003819   , L0003820   , L0003821   ,
L0003822   , L0003823   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0003830   , L0003831   ,

            L0003832   , L0003833   , L0003834   , L0003835   , L0003836   , L0003837   ,
L0003838   , L0003839   ,

            L0003840   , L0003841   , L0003842   , L0003843   , L0003844   , L0003845   ,
L0003846   , L0003847   ,

            L0003848   , L0003849   , L0003850   , L0003851   , L0003852   , L0003853   ,
L0003854   , L0003855   ,

            L0003856   , L0003857   , L0003858   , L0003859   , L0003860   , L0003861   ,
L0003862   , L0003863   ,

            L0003864   , L0003865   , L0003866   , L0003867   , L0003868   , L0003869   ,
L0003870   , L0003871   ,

            L0003872   , L0003873   , L0003874   , L0003875   , L0003876   , L0003877   ,
L0003878   , L0003879   ,

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L0003886   , L0003887   ,

            L0003888   , L0003889   , L0003890   , L0003891   , L0003892   , L0003893   ,
L0003894   , L0003895   ,

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L0003902   , L0003903   ,

            L0003904   , L0003905   , L0003906   , L0003907   , L0003908   , L0003909   ,
L0003910   , L0003911   ,

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L0003918   , L0003919   ,

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L0003926   , L0003927   ,

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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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             L0003992   , L0003993   , L0003994   , L0003995   , L0003996   , L0003997   ,
L0003998   , L0003999   ,

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L0004006   , L0004007   ,

             L0004008   , L0004009   , L0004010   , L0004011   , L0004012   , L0004013   ,
L0004014   , L0004015   ,

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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             L0002941   , L0002942   , L0002943   , L0002944   , L0002945   , L0002946   ,
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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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             L0002965   , L0002966   , L0002967   , L0002968   , L0002969   , L0002970   ,
L0002971   , L0002972   ,

             L0002973   , L0002974   , L0002975   , L0002976   , L0002977   , L0002978   ,
L0002979   , L0002980   ,

             L0002981   , L0002982   , L0002983   , L0002984   , L0002985   , L0002986   ,
L0002987   , L0002988   ,

             L0002989   , L0002990   , L0002991   , L0002992   , L0002993   , L0002994   ,
L0002995   , L0002996   ,

             L0002997   , L0002998   , L0002999   , L0003000   , L0003001   , L0003002   ,
L0003003   , L0003004   ,

             L0003005   , L0003006   , L0003007   , L0003008   , L0003009   , L0003010   ,
L0003011   , L0003012   ,

             L0003013   , L0003014   , L0003015   , L0003016   , L0003017   , L0003018   ,
L0003019   , L0003020   ,

             L0003021   , L0003022   , L0003023   , L0003024   , L0003025   , L0003026   ,
L0003027   , L0003028   ,

             L0003029   , L0003030   , L0003031   , L0003032   , L0003033   , L0003034   ,
L0003035   , L0003036   ,

             L0003037   , L0003038   , L0003039   , L0003040   , L0003041   , L0003042   ,
L0003043   , L0003044   ,

             L0003045   , L0003046   , L0003047   , L0003048   , L0003049   , L0003050   ,
L0003051   , L0003052   ,

             L0003053   , L0003054   , L0003055   , L0003056   , L0003057   , L0003058   ,
L0003059   , L0003060   ,

             L0003061   , L0003062   , L0003063   , L0003064   , L0003065   , L0003066   ,
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             L0003069   , L0003070   , L0003071   , L0003072   , L0003073   , L0003074   ,
L0003075   , L0003076   ,

             L0003077   , L0003078   , L0003079   , L0003080   , L0003081   , L0003082   ,
L0003083   , L0003084   ,

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0003117 , L0003118 , L0003119 , L0003120 , L0003121 , L0003122 ,
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L0003131 , L0003132 ,

L0003133 , L0003134 , L0003135 , L0003136 , L0003137 , L0003138 ,
L0003139 , L0003140 ,

L0003141 , L0003142 , L0003143 , L0003144 , L0003145 , L0003146 ,
L0003147 , L0003148 ,

L0003149 , L0003150 , L0003151 , L0003152 , L0003153 , L0003154 ,
L0003155 , L0003156 ,

L0003157 , L0003158 , L0003159 , L0003160 , L0003161 , L0003162 ,
L0003163 , L0003164 ,

L0003165 , L0003166 , L0003167 , L0003168 , L0003169 , L0003170 ,
L0003171 , L0003172 ,

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L0003195 , L0003196 ,

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L0003203 , L0003204 ,

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L0003211 , L0003212 ,

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L0003219 , L0003220 ,

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L0003227 , L0003228 ,

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L0003243 , L0003244 ,

L0003245 , L0003246 , L0003247 , L0003248 , L0003249 , L0003250 , L0003251 , L0003252 ,

L0003253 , L0003254 , L0003255 , L0003256 , L0003257 , L0003258 , L0003259 , L0003260 ,

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L0003269 , L0003270 , L0003271 , L0003272 , L0003273 , L0003274 , L0003275 , L0003276 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0003285 , L0003286 , L0003287 , L0003288 , L0003289 , L0003290 , L0003291 , L0003292 ,

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L0003419   , L0003420   ,

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L0003427   , L0003428   ,

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L0003435   , L0003436   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0003451   , L0003452   ,

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L0003459   , L0003460   ,

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L0003475   , L0003476   ,

             L0003477   , L0003478   , L0003479   , L0003480   , L0003481   , L0003482   ,
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L0003491   , L0003492   ,

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L0003499   , L0003500   ,

             L0003501   , L0003502   , L0003503   , L0003504   , L0003505   , L0003506   ,
L0003507   , L0003508   ,

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L0003539   , L0003540   ,

             L0003541   , L0003542   , L0003543   , L0003544   , L0003545   , L0003546   ,
L0003547   , L0003548   ,

             L0003549   , L0003550   , L0003551   , L0003552   , L0003553   , L0003554   ,

  OTHCON   OTHCON   ,

  RESCON   RESCON   ,

  LVSIMPRO   L0004138   , L0004139   , L0004140   , L0004141   , L0004142   , L0004143   ,
L0004144   , L0004145   ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0004168 , L0004169 ,

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L0004232 , L0004233 ,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0004480   , L0004481   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0004568   , L0004569   ,

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             L0004618   , L0004619   , L0004620   , L0004621   , L0004622   , L0004623   ,
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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OPGEN OPGEN ,

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L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
L0000009 , L0000010 ,

L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
L0000017 , L0000018 ,

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L0000041 , L0000042 ,

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L0000067 , L0000068 , L0000069 , L0000070 , L0000071 , L0000072 ,
L0000073 , L0000074 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0002403 , L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409 , L0002410 ,
	L0002411 , L0002412 , L0002413 , L0002414 , L0002415 , L0002416 , L0002417 , L0002418 ,
	L0002419 , L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 ,
	L0002427 , L0002428 , L0002429 , L0002430 , L0002431 , L0002432 , L0002433 , L0002434 ,
	L0002435 , L0002436 , L0002437 , L0002438 , L0002439 , L0002440 , L0002441 , L0002442 ,
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	L0002531 , L0002532 , L0002533 , L0002534 , L0002535 , L0002536 , L0002537 , L0002538 ,
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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0002561   , L0002562   ,

  L0002563   , L0002564   , L0002565   , L0002566   , L0002567   , L0002568   ,
L0002569   , L0002570   ,

  L0002571   , L0002572   , L0002573   , L0002574   , L0002575   , L0002576   ,
L0002577   , L0002578   ,

  L0002579   , L0002580   , L0002581   , L0002582   , L0002583   , L0002584   ,
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L0002593   , L0002594   ,

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  L0002619   , L0002620   , L0002621   , L0002622   , L0002623   , L0002624   ,
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L0002697   , L0002698   ,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0002803 , L0002804 , L0002805 , L0002806 , L0002807 , L0002808 , L0002809 , L0002810 ,
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0002891 , L0002892 , L0002893 , L0002894 , L0002895 , L0002896 , L0002897 , L0002898 ,
	L0002899 , L0002900 , L0002901 , L0002902 , L0002903 , L0002904 , L0002905 , L0002906 ,
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	L0003003 , L0003004 , L0003005 , L0003006 , L0003007 , L0003008 , L0003009 , L0003010 ,
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	L0003019 , L0003020 , L0003021 , L0003022 , L0003023 , L0003024 , L0003025 , L0003026 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0003107 , L0003108 , L0003109 , L0003110 , L0003111 , L0003112 , L0003113 , L0003114 ,
	L0003115 , L0003116 , L0003117 , L0003118 , L0003119 , L0003120 , L0003121 , L0003122 ,
	L0003123 , L0003124 , L0003125 , L0003126 , L0003127 , L0003128 , L0003129 , L0003130 ,
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	L0003163 , L0003164 , L0003165 , L0003166 , L0003167 , L0003168 , L0003169 , L0003170 ,
	L0003171 , L0003172 , L0003173 , L0003174 , L0003175 , L0003176 , L0003177 , L0003178 ,
	L0003179 , L0003180 , L0003181 , L0003182 , L0003183 , L0003184 , L0003185 , L0003186 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0003211 , L0003212 , L0003213 , L0003214 , L0003215 , L0003216 , L0003217 , L0003218 ,
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	L0003251 , L0003252 , L0003253 , L0003254 , L0003255 , L0003256 , L0003257 , L0003258 ,
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	L0003307 , L0003308 , L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 ,
	L0003315 , L0003316 , L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 ,
	L0003323 , L0003324 , L0003325 , L0003326 , L0003327 , L0003328 , L0003329 , L0003330 ,
	L0003331 , L0003332 , L0003333 , L0003334 , L0003335 , L0003336 , L0003337 , L0003338 ,
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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	L0003635 , L0003636 , L0003637 , L0003638 , L0003639 , L0003640 , L0003641 , L0003642 ,
	L0003643 , L0003644 , L0003645 , L0003646 , L0003647 , L0003648 , L0003649 , L0003650 ,
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

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L0004131 , L0004132 , L0004133 , L0004134 , L0004135 , L0004136 , L0004137 , L0004138 ,

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

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L0004297 , L0004298 ,

L0004299 , L0004300 , L0004301 , L0004302 , L0004303 , L0004304 ,
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID SOURCE IDs

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             L0004323   , L0004324   , L0004325   , L0004326   , L0004327   , L0004328   ,
L0004329   , L0004330   ,

             L0004331   , L0004332   , L0004333   , L0004334   , L0004335   , L0004336   ,
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             L0004347   , L0004348   , L0004349   , L0004350   , L0004351   , L0004352   ,
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L0004401   , L0004402   ,

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L0004425   , L0004426   ,

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L0004433   , L0004434   ,

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L0004449   , L0004450   ,

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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID   SOURCE IDs
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L0004507 , L0004508 , L0004509 , L0004510 , L0004511 , L0004512 , L0004513 , L0004514 ,

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0004707 , L0004708 , L0004709 , L0004710 , OPGEN ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

88665. DEMO , GRADING , RESCON , OTHCON , CORONILLA ,
DOLORES , L0000001 ,
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L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 ,
L0000009 , L0000010 ,

L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 ,
L0000017 , L0000018 ,

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

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L0002771 , L0002772 , L0002773 , L0002774 , L0002775 , L0002776 ,
L0002777 , L0002778 ,

L0002779 , L0002780 , L0002781 , L0002782 , L0002783 , L0002784 ,
L0002785 , L0002786 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

L0002787 , L0002788 , L0002789 , L0002790 , L0002791 , L0002792 ,
L0002793 , L0002794 ,

L0002795 , L0002796 , L0002797 , L0002798 , L0002799 , L0002800 ,
L0002801 , L0002802 ,

L0002803 , L0002804 , L0002805 , L0002806 , L0002807 , L0002808 ,
L0002809 , L0002810 ,

L0002811 , L0002812 , L0002813 , L0002814 , L0002815 , L0002816 ,
L0002817 , L0002818 ,

L0002819 , L0002820 , L0002821 , L0002822 , L0002823 , L0002824 ,
L0002825 , L0002826 ,

L0002827 , L0002828 , L0002829 , L0002830 , L0002831 , L0002832 ,
L0002833 , L0002834 ,

L0002835 , L0002836 , L0002837 , L0002838 , L0002839 , L0002840 ,
L0002841 , L0002842 ,

L0002843 , L0002844 , L0002845 , L0002846 , L0002847 , L0002848 ,
L0002849 , L0002850 ,

L0002851 , L0002852 , L0002853 , L0002854 , L0002855 , L0002856 ,
L0002857 , L0002858 ,

L0002859 , L0002860 , L0002861 , L0002862 , L0002863 , L0002864 ,
L0002865 , L0002866 ,

L0002867 , L0002868 , L0002869 , L0002870 , L0002871 , L0002872 , L0002873 , L0002874 ,

L0002875 , L0002876 , L0002877 , L0002878 , L0002879 , L0002880 , L0002881 , L0002882 ,

L0002883 , L0002884 , L0002885 , L0002886 , L0002887 , L0002888 , L0002889 , L0002890 ,

L0002891 , L0002892 , L0002893 , L0002894 , L0002895 , L0002896 , L0002897 , L0002898 ,

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L0002915 , L0002916 , L0002917 , L0002918 , L0002919 , L0002920 , L0002921 , L0002922 ,

L0002923 , L0002924 , L0002925 , L0002926 , L0002927 , L0002928 , L0002929 , L0002930 ,

L0002931 , L0002932 , L0002933 , L0002934 , L0002935 , L0002936 , L0002937 , L0002938 ,

L0002939 , L0002940 , L0002941 , L0002942 , L0002943 , L0002944 , L0002945 , L0002946 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

L0002947 , L0002948 , L0002949 , L0002950 , L0002951 , L0002952 , L0002953 , L0002954 ,

L0002955 , L0002956 , L0002957 , L0002958 , L0002959 , L0002960 , L0002961 , L0002962 ,

L0002963 , L0002964 , L0002965 , L0002966 , L0002967 , L0002968 , L0002969 , L0002970 ,

L0002971 , L0002972 , L0002973 , L0002974 , L0002975 , L0002976 , L0002977 , L0002978 ,

L0002979 , L0002980 , L0002981 , L0002982 , L0002983 , L0002984 , L0002985 , L0002986 ,

L0002987 , L0002988 , L0002989 , L0002990 , L0002991 , L0002992 , L0002993 , L0002994 ,

L0002995 , L0002996 , L0002997 , L0002998 , L0002999 , L0003000 , L0003001 , L0003002 ,

L0003003 , L0003004 , L0003005 , L0003006 , L0003007 , L0003008 , L0003009 , L0003010 ,

L0003011 , L0003012 , L0003013 , L0003014 , L0003015 , L0003016 , L0003017 , L0003018 ,

L0003019 , L0003020 , L0003021 , L0003022 , L0003023 , L0003024 , L0003025 , L0003026 ,

L0003027 , L0003028 , L0003029 , L0003030 , L0003031 , L0003032 ,

L0003033   , L0003034   ,

             L0003035   , L0003036   , L0003037   , L0003038   , L0003039   , L0003040   ,
L0003041   , L0003042   ,

             L0003043   , L0003044   , L0003045   , L0003046   , L0003047   , L0003048   ,
L0003049   , L0003050   ,

             L0003051   , L0003052   , L0003053   , L0003054   , L0003055   , L0003056   ,
L0003057   , L0003058   ,

             L0003059   , L0003060   , L0003061   , L0003062   , L0003063   , L0003064   ,
L0003065   , L0003066   ,

             L0003067   , L0003068   , L0003069   , L0003070   , L0003071   , L0003072   ,
L0003073   , L0003074   ,

             L0003075   , L0003076   , L0003077   , L0003078   , L0003079   , L0003080   ,
L0003081   , L0003082   ,

             L0003083   , L0003084   , L0003085   , L0003086   , L0003087   , L0003088   ,
L0003089   , L0003090   ,

             L0003091   , L0003092   , L0003093   , L0003094   , L0003095   , L0003096   ,
L0003097   , L0003098   ,

             L0003099   , L0003100   , L0003101   , L0003102   , L0003103   , L0003104   ,
L0003105   , L0003106   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

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

             L0003107   , L0003108   , L0003109   , L0003110   , L0003111   , L0003112   ,
L0003113   , L0003114   ,

             L0003115   , L0003116   , L0003117   , L0003118   , L0003119   , L0003120   ,
L0003121   , L0003122   ,

             L0003123   , L0003124   , L0003125   , L0003126   , L0003127   , L0003128   ,
L0003129   , L0003130   ,

             L0003131   , L0003132   , L0003133   , L0003134   , L0003135   , L0003136   ,
L0003137   , L0003138   ,

             L0003139   , L0003140   , L0003141   , L0003142   , L0003143   , L0003144   ,
L0003145   , L0003146   ,

             L0003147   , L0003148   , L0003149   , L0003150   , L0003151   , L0003152   ,
L0003153   , L0003154   ,

             L0003155   , L0003156   , L0003157   , L0003158   , L0003159   , L0003160   ,
L0003161   , L0003162   ,

             L0003163   , L0003164   , L0003165   , L0003166   , L0003167   , L0003168   ,
L0003169   , L0003170   ,

             L0003171   , L0003172   , L0003173   , L0003174   , L0003175   , L0003176   ,
L0003177   , L0003178   ,

             L0003179   , L0003180   , L0003181   , L0003182   , L0003183   , L0003184   ,
L0003185   , L0003186   ,

             L0003187   , L0003188   , L0003189   , L0003190   , L0003191   , L0003192   ,
L0003193   , L0003194   ,

L0003195 , L0003196 , L0003197 , L0003198 , L0003199 , L0003200 , L0003201 , L0003202 ,

L0003203 , L0003204 , L0003205 , L0003206 , L0003207 , L0003208 , L0003209 , L0003210 ,

L0003211 , L0003212 , L0003213 , L0003214 , L0003215 , L0003216 , L0003217 , L0003218 ,

L0003219 , L0003220 , L0003221 , L0003222 , L0003223 , L0003224 , L0003225 , L0003226 ,

L0003227 , L0003228 , L0003229 , L0003230 , L0003231 , L0003232 , L0003233 , L0003234 ,

L0003235 , L0003236 , L0003237 , L0003238 , L0003239 , L0003240 , L0003241 , L0003242 ,

L0003243 , L0003244 , L0003245 , L0003246 , L0003247 , L0003248 , L0003249 , L0003250 ,

L0003251 , L0003252 , L0003253 , L0003254 , L0003255 , L0003256 , L0003257 , L0003258 ,

L0003259 , L0003260 , L0003261 , L0003262 , L0003263 , L0003264 , L0003265 , L0003266 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

L0003267 , L0003268 , L0003269 , L0003270 , L0003271 , L0003272 , L0003273 , L0003274 ,

L0003275 , L0003276 , L0003277 , L0003278 , L0003279 , L0003280 , L0003281 , L0003282 ,

L0003283 , L0003284 , L0003285 , L0003286 , L0003287 , L0003288 , L0003289 , L0003290 ,

L0003291 , L0003292 , L0003293 , L0003294 , L0003295 , L0003296 , L0003297 , L0003298 ,

L0003299 , L0003300 , L0003301 , L0003302 , L0003303 , L0003304 , L0003305 , L0003306 ,

L0003307 , L0003308 , L0003309 , L0003310 , L0003311 , L0003312 , L0003313 , L0003314 ,

L0003315 , L0003316 , L0003317 , L0003318 , L0003319 , L0003320 , L0003321 , L0003322 ,

L0003323 , L0003324 , L0003325 , L0003326 , L0003327 , L0003328 , L0003329 , L0003330 ,

L0003331 , L0003332 , L0003333 , L0003334 , L0003335 , L0003336 , L0003337 , L0003338 ,

L0003339 , L0003340 , L0003341 , L0003342 , L0003343 , L0003344 , L0003345 , L0003346 ,

L0003347 , L0003348 , L0003349 , L0003350 , L0003351 , L0003352 , L0003353 , L0003354 ,

L0003355 , L0003356 , L0003357 , L0003358 , L0003359 , L0003360 ,
L0003361 , L0003362 ,

L0003363 , L0003364 , L0003365 , L0003366 , L0003367 , L0003368 ,
L0003369 , L0003370 ,

L0003371 , L0003372 , L0003373 , L0003374 , L0003375 , L0003376 ,
L0003377 , L0003378 ,

L0003379 , L0003380 , L0003381 , L0003382 , L0003383 , L0003384 ,
L0003385 , L0003386 ,

L0003387 , L0003388 , L0003389 , L0003390 , L0003391 , L0003392 ,
L0003393 , L0003394 ,

L0003395 , L0003396 , L0003397 , L0003398 , L0003399 , L0003400 ,
L0003401 , L0003402 ,

L0003403 , L0003404 , L0003405 , L0003406 , L0003407 , L0003408 ,
L0003409 , L0003410 ,

L0003411 , L0003412 , L0003413 , L0003414 , L0003415 , L0003416 ,
L0003417 , L0003418 ,

L0003419 , L0003420 , L0003421 , L0003422 , L0003423 , L0003424 ,
L0003425 , L0003426 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

L0003427 , L0003428 , L0003429 , L0003430 , L0003431 , L0003432 ,
L0003433 , L0003434 ,

L0003435 , L0003436 , L0003437 , L0003438 , L0003439 , L0003440 ,
L0003441 , L0003442 ,

L0003443 , L0003444 , L0003445 , L0003446 , L0003447 , L0003448 ,
L0003449 , L0003450 ,

L0003451 , L0003452 , L0003453 , L0003454 , L0003455 , L0003456 ,
L0003457 , L0003458 ,

L0003459 , L0003460 , L0003461 , L0003462 , L0003463 , L0003464 ,
L0003465 , L0003466 ,

L0003467 , L0003468 , L0003469 , L0003470 , L0003471 , L0003472 ,
L0003473 , L0003474 ,

L0003475 , L0003476 , L0003477 , L0003478 , L0003479 , L0003480 ,
L0003481 , L0003482 ,

L0003483 , L0003484 , L0003485 , L0003486 , L0003487 , L0003488 ,
L0003489 , L0003490 ,

L0003491 , L0003492 , L0003493 , L0003494 , L0003495 , L0003496 ,
L0003497 , L0003498 ,

L0003499 , L0003500 , L0003501 , L0003502 , L0003503 , L0003504 ,
L0003505 , L0003506 ,

L0003507 , L0003508 , L0003509 , L0003510 , L0003511 , L0003512 ,
L0003513 , L0003514 ,

L0003515 , L0003516 , L0003517 , L0003518 , L0003519 , L0003520 ,

L0003521   , L0003522   ,

             L0003523   , L0003524   , L0003525   , L0003526   , L0003527   , L0003528   ,
L0003529   , L0003530   ,

             L0003531   , L0003532   , L0003533   , L0003534   , L0003535   , L0003536   ,
L0003537   , L0003538   ,

             L0003539   , L0003540   , L0003541   , L0003542   , L0003543   , L0003544   ,
L0003545   , L0003546   ,

             L0003547   , L0003548   , L0003549   , L0003550   , L0003551   , L0003552   ,
L0003553   , L0003554   ,

             L0003555   , L0003556   , L0003557   , L0003558   , L0003559   , L0003560   ,
L0003561   , L0003562   ,

             L0003563   , L0003564   , L0003565   , L0003566   , L0003567   , L0003568   ,
L0003569   , L0003570   ,

             L0003571   , L0003572   , L0003573   , L0003574   , L0003575   , L0003576   ,
L0003577   , L0003578   ,

             L0003579   , L0003580   , L0003581   , L0003582   , L0003583   , L0003584   ,
L0003585   , L0003586   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

  URBAN ID   URBAN POP   SOURCE IDs
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             L0003587   , L0003588   , L0003589   , L0003590   , L0003591   , L0003592   ,
L0003593   , L0003594   ,

             L0003595   , L0003596   , L0003597   , L0003598   , L0003599   , L0003600   ,
L0003601   , L0003602   ,

             L0003603   , L0003604   , L0003605   , L0003606   , L0003607   , L0003608   ,
L0003609   , L0003610   ,

             L0003611   , L0003612   , L0003613   , L0003614   , L0003615   , L0003616   ,
L0003617   , L0003618   ,

             L0003619   , L0003620   , L0003621   , L0003622   , L0003623   , L0003624   ,
L0003625   , L0003626   ,

             L0003627   , L0003628   , L0003629   , L0003630   , L0003631   , L0003632   ,
L0003633   , L0003634   ,

             L0003635   , L0003636   , L0003637   , L0003638   , L0003639   , L0003640   ,
L0003641   , L0003642   ,

             L0003643   , L0003644   , L0003645   , L0003646   , L0003647   , L0003648   ,
L0003649   , L0003650   ,

             L0003651   , L0003652   , L0003653   , L0003654   , L0003655   , L0003656   ,
L0003657   , L0003658   ,

             L0003659   , L0003660   , L0003661   , L0003662   , L0003663   , L0003664   ,
L0003665   , L0003666   ,

             L0003667   , L0003668   , L0003669   , L0003670   , L0003671   , L0003672   ,
L0003673   , L0003674   ,

             L0003675   , L0003676   , L0003677   , L0003678   , L0003679   , L0003680   ,
L0003681   , L0003682   ,

L0003683 , L0003684 , L0003685 , L0003686 , L0003687 , L0003688 ,
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L0003697 , L0003698 ,

L0003699 , L0003700 , L0003701 , L0003702 , L0003703 , L0003704 ,
L0003705 , L0003706 ,

L0003707 , L0003708 , L0003709 , L0003710 , L0003711 , L0003712 ,
L0003713 , L0003714 ,

L0003715 , L0003716 , L0003717 , L0003718 , L0003719 , L0003720 ,
L0003721 , L0003722 ,

L0003723 , L0003724 , L0003725 , L0003726 , L0003727 , L0003728 ,
L0003729 , L0003730 ,

L0003731 , L0003732 , L0003733 , L0003734 , L0003735 , L0003736 ,
L0003737 , L0003738 ,

L0003739 , L0003740 , L0003741 , L0003742 , L0003743 , L0003744 ,
L0003745 , L0003746 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

L0003747 , L0003748 , L0003749 , L0003750 , L0003751 , L0003752 ,
L0003753 , L0003754 ,

L0003755 , L0003756 , L0003757 , L0003758 , L0003759 , L0003760 ,
L0003761 , L0003762 ,

L0003763 , L0003764 , L0003765 , L0003766 , L0003767 , L0003768 ,
L0003769 , L0003770 ,

L0003771 , L0003772 , L0003773 , L0003774 , L0003775 , L0003776 ,
L0003777 , L0003778 ,

L0003779 , L0003780 , L0003781 , L0003782 , L0003783 , L0003784 ,
L0003785 , L0003786 ,

L0003787 , L0003788 , L0003789 , L0003790 , L0003791 , L0003792 ,
L0003793 , L0003794 ,

L0003795 , L0003796 , L0003797 , L0003798 , L0003799 , L0003800 ,
L0003801 , L0003802 ,

L0003803 , L0003804 , L0003805 , L0003806 , L0003807 , L0003808 ,
L0003809 , L0003810 ,

L0003811 , L0003812 , L0003813 , L0003814 , L0003815 , L0003816 ,
L0003817 , L0003818 ,

L0003819 , L0003820 , L0003821 , L0003822 , L0003823 , L0003824 ,
L0003825 , L0003826 ,

L0003827 , L0003828 , L0003829 , L0003830 , L0003831 , L0003832 ,
L0003833 , L0003834 ,

L0003835 , L0003836 , L0003837 , L0003838 , L0003839 , L0003840 ,
L0003841 , L0003842 ,

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L0003849 , L0003850 ,

L0003851 , L0003852 , L0003853 , L0003854 , L0003855 , L0003856 ,
L0003857 , L0003858 ,

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L0003865 , L0003866 ,

L0003867 , L0003868 , L0003869 , L0003870 , L0003871 , L0003872 ,
L0003873 , L0003874 ,

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L0003881 , L0003882 ,

L0003883 , L0003884 , L0003885 , L0003886 , L0003887 , L0003888 ,
L0003889 , L0003890 ,

L0003891 , L0003892 , L0003893 , L0003894 , L0003895 , L0003896 ,
L0003897 , L0003898 ,

L0003899 , L0003900 , L0003901 , L0003902 , L0003903 , L0003904 ,
L0003905 , L0003906 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

L0003907 , L0003908 , L0003909 , L0003910 , L0003911 , L0003912 ,
L0003913 , L0003914 ,

L0003915 , L0003916 , L0003917 , L0003918 , L0003919 , L0003920 ,
L0003921 , L0003922 ,

L0003923 , L0003924 , L0003925 , L0003926 , L0003927 , L0003928 ,
L0003929 , L0003930 ,

L0003931 , L0003932 , L0003933 , L0003934 , L0003935 , L0003936 ,
L0003937 , L0003938 ,

L0003939 , L0003940 , L0003941 , L0003942 , L0003943 , L0003944 ,
L0003945 , L0003946 ,

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L0003953 , L0003954 ,

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L0003963 , L0003964 , L0003965 , L0003966 , L0003967 , L0003968 ,
L0003969 , L0003970 ,

L0003971 , L0003972 , L0003973 , L0003974 , L0003975 , L0003976 ,
L0003977 , L0003978 ,

L0003979 , L0003980 , L0003981 , L0003982 , L0003983 , L0003984 ,
L0003985 , L0003986 ,

L0003987 , L0003988 , L0003989 , L0003990 , L0003991 , L0003992 ,
L0003993 , L0003994 ,

L0003995 , L0003996 , L0003997 , L0003998 , L0003999 , L0004000 ,
L0004001 , L0004002 ,

L0004003 , L0004004 , L0004005 , L0004006 , L0004007 , L0004008 ,

L0004009   , L0004010   ,

             L0004011   , L0004012   , L0004013   , L0004014   , L0004015   , L0004016   ,
L0004017   , L0004018   ,

             L0004019   , L0004020   , L0004021   , L0004022   , L0004023   , L0004024   ,
L0004025   , L0004026   ,

             L0004027   , L0004028   , L0004029   , L0004030   , L0004031   , L0004032   ,
L0004033   , L0004034   ,

             L0004035   , L0004036   , L0004037   , L0004038   , L0004039   , L0004040   ,
L0004041   , L0004042   ,

             L0004043   , L0004044   , L0004045   , L0004046   , L0004047   , L0004048   ,
L0004049   , L0004050   ,

             L0004051   , L0004052   , L0004053   , L0004054   , L0004055   , L0004056   ,
L0004057   , L0004058   ,

             L0004059   , L0004060   , L0004061   , L0004062   , L0004063   , L0004064   ,
L0004065   , L0004066   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

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

             L0004067   , L0004068   , L0004069   , L0004070   , L0004071   , L0004072   ,
L0004073   , L0004074   ,

             L0004075   , L0004076   , L0004077   , L0004078   , L0004079   , L0004080   ,
L0004081   , L0004082   ,

             L0004083   , L0004084   , L0004085   , L0004086   , L0004087   , L0004088   ,
L0004089   , L0004090   ,

             L0004091   , L0004092   , L0004093   , L0004094   , L0004095   , L0004096   ,
L0004097   , L0004098   ,

             L0004099   , L0004100   , L0004101   , L0004102   , L0004103   , L0004104   ,
L0004105   , L0004106   ,

             L0004107   , L0004108   , L0004109   , L0004110   , L0004111   , L0004112   ,
L0004113   , L0004114   ,

             L0004115   , L0004116   , L0004117   , L0004118   , L0004119   , L0004120   ,
L0004121   , L0004122   ,

             L0004123   , L0004124   , L0004125   , L0004126   , L0004127   , L0004128   ,
L0004129   , L0004130   ,

             L0004131   , L0004132   , L0004133   , L0004134   , L0004135   , L0004136   ,
L0004137   , L0004138   ,

             L0004139   , L0004140   , L0004141   , L0004142   , L0004143   , L0004144   ,
L0004145   , L0004146   ,

             L0004147   , L0004148   , L0004149   , L0004150   , L0004151   , L0004152   ,
L0004153   , L0004154   ,

             L0004155   , L0004156   , L0004157   , L0004158   , L0004159   , L0004160   ,
L0004161   , L0004162   ,

             L0004163   , L0004164   , L0004165   , L0004166   , L0004167   , L0004168   ,
L0004169   , L0004170   ,

L0004171 , L0004172 , L0004173 , L0004174 , L0004175 , L0004176 ,
L0004177 , L0004178 ,

L0004179 , L0004180 , L0004181 , L0004182 , L0004183 , L0004184 ,
L0004185 , L0004186 ,

L0004187 , L0004188 , L0004189 , L0004190 , L0004191 , L0004192 ,
L0004193 , L0004194 ,

L0004195 , L0004196 , L0004197 , L0004198 , L0004199 , L0004200 ,
L0004201 , L0004202 ,

L0004203 , L0004204 , L0004205 , L0004206 , L0004207 , L0004208 ,
L0004209 , L0004210 ,

L0004211 , L0004212 , L0004213 , L0004214 , L0004215 , L0004216 ,
L0004217 , L0004218 ,

L0004219 , L0004220 , L0004221 , L0004222 , L0004223 , L0004224 ,
L0004225 , L0004226 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

L0004227 , L0004228 , L0004229 , L0004230 , L0004231 , L0004232 ,
L0004233 , L0004234 ,

L0004235 , L0004236 , L0004237 , L0004238 , L0004239 , L0004240 ,
L0004241 , L0004242 ,

L0004243 , L0004244 , L0004245 , L0004246 , L0004247 , L0004248 ,
L0004249 , L0004250 ,

L0004251 , L0004252 , L0004253 , L0004254 , L0004255 , L0004256 ,
L0004257 , L0004258 ,

L0004259 , L0004260 , L0004261 , L0004262 , L0004263 , L0004264 ,
L0004265 , L0004266 ,

L0004267 , L0004268 , L0004269 , L0004270 , L0004271 , L0004272 ,
L0004273 , L0004274 ,

L0004275 , L0004276 , L0004277 , L0004278 , L0004279 , L0004280 ,
L0004281 , L0004282 ,

L0004283 , L0004284 , L0004285 , L0004286 , L0004287 , L0004288 ,
L0004289 , L0004290 ,

L0004291 , L0004292 , L0004293 , L0004294 , L0004295 , L0004296 ,
L0004297 , L0004298 ,

L0004299 , L0004300 , L0004301 , L0004302 , L0004303 , L0004304 ,
L0004305 , L0004306 ,

L0004307 , L0004308 , L0004309 , L0004310 , L0004311 , L0004312 ,
L0004313 , L0004314 ,

L0004315 , L0004316 , L0004317 , L0004318 , L0004319 , L0004320 ,
L0004321 , L0004322 ,

L0004323 , L0004324 , L0004325 , L0004326 , L0004327 , L0004328 ,
L0004329 , L0004330 ,

L0004331 , L0004332 , L0004333 , L0004334 , L0004335 , L0004336 ,
L0004337 , L0004338 ,

L0004339 , L0004340 , L0004341 , L0004342 , L0004343 , L0004344 ,
L0004345 , L0004346 ,

L0004347 , L0004348 , L0004349 , L0004350 , L0004351 , L0004352 ,
L0004353 , L0004354 ,

L0004355 , L0004356 , L0004357 , L0004358 , L0004359 , L0004360 ,
L0004361 , L0004362 ,

L0004363 , L0004364 , L0004365 , L0004366 , L0004367 , L0004368 ,
L0004369 , L0004370 ,

L0004371 , L0004372 , L0004373 , L0004374 , L0004375 , L0004376 ,
L0004377 , L0004378 ,

L0004379 , L0004380 , L0004381 , L0004382 , L0004383 , L0004384 ,
L0004385 , L0004386 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

URBAN ID	URBAN POP	SOURCE IDs

L0004387 , L0004388 , L0004389 , L0004390 , L0004391 , L0004392 ,
L0004393 , L0004394 ,

L0004395 , L0004396 , L0004397 , L0004398 , L0004399 , L0004400 ,
L0004401 , L0004402 ,

L0004403 , L0004404 , L0004405 , L0004406 , L0004407 , L0004408 ,
L0004409 , L0004410 ,

L0004411 , L0004412 , L0004413 , L0004414 , L0004415 , L0004416 ,
L0004417 , L0004418 ,

L0004419 , L0004420 , L0004421 , L0004422 , L0004423 , L0004424 ,
L0004425 , L0004426 ,

L0004427 , L0004428 , L0004429 , L0004430 , L0004431 , L0004432 ,
L0004433 , L0004434 ,

L0004435 , L0004436 , L0004437 , L0004438 , L0004439 , L0004440 ,
L0004441 , L0004442 ,

L0004443 , L0004444 , L0004445 , L0004446 , L0004447 , L0004448 ,
L0004449 , L0004450 ,

L0004451 , L0004452 , L0004453 , L0004454 , L0004455 , L0004456 ,
L0004457 , L0004458 ,

L0004459 , L0004460 , L0004461 , L0004462 , L0004463 , L0004464 ,
L0004465 , L0004466 ,

L0004467 , L0004468 , L0004469 , L0004470 , L0004471 , L0004472 ,
L0004473 , L0004474 ,

L0004475 , L0004476 , L0004477 , L0004478 , L0004479 , L0004480 ,
L0004481 , L0004482 ,

L0004483 , L0004484 , L0004485 , L0004486 , L0004487 , L0004488 ,
L0004489 , L0004490 ,

L0004491 , L0004492 , L0004493 , L0004494 , L0004495 , L0004496 ,

L0004497   , L0004498   ,

             L0004499   , L0004500   , L0004501   , L0004502   , L0004503   , L0004504   ,
L0004505   , L0004506   ,

             L0004507   , L0004508   , L0004509   , L0004510   , L0004511   , L0004512   ,
L0004513   , L0004514   ,

             L0004515   , L0004516   , L0004517   , L0004518   , L0004519   , L0004520   ,
L0004521   , L0004522   ,

             L0004523   , L0004524   , L0004525   , L0004526   , L0004527   , L0004528   ,
L0004529   , L0004530   ,

             L0004531   , L0004532   , L0004533   , L0004534   , L0004535   , L0004536   ,
L0004537   , L0004538   ,

             L0004539   , L0004540   , L0004541   , L0004542   , L0004543   , L0004544   ,
L0004545   , L0004546   ,

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

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

             L0004547   , L0004548   , L0004549   , L0004550   , L0004551   , L0004552   ,
L0004553   , L0004554   ,

             L0004555   , L0004556   , L0004557   , L0004558   , L0004559   , L0004560   ,
L0004561   , L0004562   ,

             L0004563   , L0004564   , L0004565   , L0004566   , L0004567   , L0004568   ,
L0004569   , L0004570   ,

             L0004571   , L0004572   , L0004573   , L0004574   , L0004575   , L0004576   ,
L0004577   , L0004578   ,

             L0004579   , L0004580   , L0004581   , L0004582   , L0004583   , L0004584   ,
L0004585   , L0004586   ,

             L0004587   , L0004588   , L0004589   , L0004590   , L0004591   , L0004592   ,
L0004593   , L0004594   ,

             L0004595   , L0004596   , L0004597   , L0004598   , L0004599   , L0004600   ,
L0004601   , L0004602   ,

             L0004603   , L0004604   , L0004605   , L0004606   , L0004607   , L0004608   ,
L0004609   , L0004610   ,

             L0004611   , L0004612   , L0004613   , L0004614   , L0004615   , L0004616   ,
L0004617   , L0004618   ,

             L0004619   , L0004620   , L0004621   , L0004622   , L0004623   , L0004624   ,
L0004625   , L0004626   ,

             L0004627   , L0004628   , L0004629   , L0004630   , L0004631   , L0004632   ,
L0004633   , L0004634   ,

             L0004635   , L0004636   , L0004637   , L0004638   , L0004639   , L0004640   ,
L0004641   , L0004642   ,

             L0004643   , L0004644   , L0004645   , L0004646   , L0004647   , L0004648   ,
L0004649   , L0004650   ,

             L0004651   , L0004652   , L0004653   , L0004654   , L0004655   , L0004656   ,
L0004657   , L0004658   ,

L0004659 , L0004660 , L0004661 , L0004662 , L0004663 , L0004664 , L0004665 , L0004666 ,

L0004667 , L0004668 , L0004669 , L0004670 , L0004671 , L0004672 , L0004673 , L0004674 ,

L0004675 , L0004676 , L0004677 , L0004678 , L0004679 , L0004680 , L0004681 , L0004682 ,

L0004683 , L0004684 , L0004685 , L0004686 , L0004687 , L0004688 , L0004689 , L0004690 ,

L0004691 , L0004692 , L0004693 , L0004694 , L0004695 , L0004696 , L0004697 , L0004698 ,

L0004699 , L0004700 , L0004701 , L0004702 , L0004703 , L0004704 , L0004705 , L0004706 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0004707 , L0004708 , L0004709 , L0004710 , OPGEN ,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: OPGEN

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	0.0,	0.0,	0.0,	0.0,	0.0,	2	4.3,	6.5,	6.1,	5.8,	-4.7,
3	4.3,	7.0,	6.7,	6.2,	-3.1,	4	4.3,	7.4,	7.0,	6.4,	-1.4,
5	4.3,	7.6,	7.1,	6.4,	0.3,	6	4.3,	7.5,	6.9,	6.3,	2.0,
7	4.3,	7.2,	6.6,	5.9,	3.7,	8	4.3,	6.7,	6.1,	5.4,	5.2,
9	3.0,	3.5,	7.5,	2.9,	-0.8,	10	4.3,	9.2,	10.4,	-12.8,	6.6,
11	4.3,	10.5,	11.9,	-14.6,	5.1,	12	4.3,	11.7,	12.9,	-15.9,	3.5,
13	4.3,	12.6,	13.6,	-16.7,	1.9,	14	4.3,	13.1,	13.8,	-17.0,	0.1,
15	4.3,	13.2,	13.7,	-16.8,	-1.6,	16	4.3,	12.9,	13.1,	-16.1,	-3.3,
17	4.3,	12.2,	12.1,	-14.9,	-4.8,	18	4.3,	11.1,	10.8,	-13.2,	-6.3,
19	0.0,	0.0,	0.0,	0.0,	0.0,	20	4.3,	6.5,	6.1,	-11.9,	4.7,
21	4.3,	7.0,	6.7,	-12.8,	3.1,	22	4.3,	7.4,	7.0,	-13.4,	1.4,
23	4.3,	7.6,	7.1,	-13.5,	-0.3,	24	4.3,	7.5,	6.9,	-13.2,	-2.0,
25	4.3,	7.2,	6.6,	-12.5,	-3.7,	26	4.3,	6.7,	6.1,	-11.5,	-5.2,
27	3.0,	3.5,	7.5,	-10.4,	0.8,	28	4.3,	9.2,	10.4,	2.4,	-6.6,
29	4.3,	10.5,	11.9,	2.7,	-5.1,	30	4.3,	11.7,	12.9,	2.9,	-3.5,
31	4.3,	12.6,	13.6,	3.1,	-1.9,	32	4.3,	13.1,	13.8,	3.2,	-0.1,
33	4.3,	13.2,	13.7,	3.1,	1.6,	34	4.3,	12.9,	13.1,	3.0,	3.3,
35	4.3,	12.2,	12.1,	2.8,	4.8,	36	4.3,	11.1,	10.8,	2.5,	6.3,

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

*

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

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

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

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

 SOURCE ID = RESCON   ; SOURCE TYPE = AREAPOLY :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

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

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

 SOURCE ID = L0000001   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000002   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

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

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

 SOURCE ID = L0000009   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000010   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000011 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000013     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000014     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000015     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000020     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0000021   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

 SOURCE ID = L0000024   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

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

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

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

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

SOURCE ID = L0000025 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000027     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000028     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
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  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000029     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000030     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000031     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000032     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
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 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000033   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

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

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

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

 SOURCE ID = L0000035   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0000036   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

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

 SOURCE ID = L0000037   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0000038   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0000039     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



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

 SOURCE ID = L0000040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

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

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

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

 SOURCE ID = L0000042   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

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

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

 SOURCE ID = L0000043   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000044   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

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

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

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

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

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

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

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

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

 SOURCE ID = L0000048   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

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

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

 SOURCE ID = L0000049   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

SOURCE ID = L0000052 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0000055   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000056   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0000058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000060 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000061 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000066 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0000067   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000068   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :

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

*

 SOURCE ID = L0000071   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0000073   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0000075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000076     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0000077     ; SOURCE TYPE = VOLUME   :
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

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

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

 SOURCE ID = L0000084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000085   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000086 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002399 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002400     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002401     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002402     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002403     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

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

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

 SOURCE ID = L0002404   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0002406   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0002408   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

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

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

 SOURCE ID = L0002409   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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

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

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

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

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

 SOURCE ID = L0002410   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002411   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

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

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

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

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

SOURCE ID = L0002412 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002414     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002415     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002416     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002417     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                     PAGE 222
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002418     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002419     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

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

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

 SOURCE ID = L0002420   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

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

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

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

 SOURCE ID = L0002422   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002423   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

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

 SOURCE ID = L0002424   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002425   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

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

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

SOURCE ID = L0002426 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002427 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002428     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002429     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

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

 SOURCE ID = L0002430   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002431   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

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

 SOURCE ID = L0002432     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002433     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

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

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

 SOURCE ID = L0002434   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002435   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

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

 SOURCE ID = L0002436   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002437   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

 SOURCE ID = L0002438   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

 SOURCE ID = L0002439   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0002440 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002441 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0002442   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002443   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002444   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002445   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0002446 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002447 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002448 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002449 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002450 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002451 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002452 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002453 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0002454   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002455   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

*

 SOURCE ID = L0002456   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002457   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

*

 SOURCE ID = L0002458   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002459   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002460   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

 SOURCE ID = L0002461   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

 SOURCE ID = L0002462   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002463   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002464   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002465     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 270
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002466     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

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

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

 SOURCE ID = L0002471   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002472   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002473 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002474 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002475     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 280
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002476     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002477     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002478     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002479     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002480     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0002481   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002482   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0002483   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002484   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

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

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

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

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

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

 SOURCE ID = L0002485   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002486   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

SOURCE ID = L0002487 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002489     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002490     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002491 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002493     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002494     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
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 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

 SOURCE ID = L0002495   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

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

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

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

 SOURCE ID = L0002497   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002498   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

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

 SOURCE ID = L0002499   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002500   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

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

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

SOURCE ID = L0002501 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002502 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

 SOURCE ID = L0002503   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002504   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

 SOURCE ID = L0002505   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

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

 SOURCE ID = L0002506   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

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

 SOURCE ID = L0002507   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002508   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

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

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

 SOURCE ID = L0002509   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002510   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

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

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

 SOURCE ID = L0002511   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

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

SOURCE ID = L0002513 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002514 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002515 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002516 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0002517   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002518   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002519   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002520   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0002521 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002522 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002523 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002524 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002525 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002526 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002527 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002528 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0002529 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0002530 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*

SOURCE ID = L0002531 ; SOURCE TYPE = VOLUME :

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

*

SOURCE ID = L0002532 ; SOURCE TYPE = VOLUME :

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

*

 SOURCE ID = L0002533   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002534   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002535   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0002537     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002538     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 343
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002539     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002540     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002541     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

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

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

 SOURCE ID = L0002546   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002547   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

SOURCE ID = L0002548 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002550     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002551     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

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

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

 SOURCE ID = L0002552   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002553   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

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

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

 SOURCE ID = L0002554   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0002556   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0002558   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002559   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

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

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

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

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

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

 SOURCE ID = L0002560   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002561   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

SOURCE ID = L0002562 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002564     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002565     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002566     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 371
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002567     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

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

 SOURCE ID = L0002568   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002569   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

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

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

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

 SOURCE ID = L0002570   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002571   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

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

 SOURCE ID = L0002572   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002573   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

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

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

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

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

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

 SOURCE ID = L0002574   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

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

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

 SOURCE ID = L0002575   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

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

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

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


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

 SOURCE ID = L0002576   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
```



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



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



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


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

 SOURCE ID = L0002577   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
```



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



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

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

 SOURCE ID = L0002578   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002579   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

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

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

 SOURCE ID = L0002580   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002581   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

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

 SOURCE ID = L0002582   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002583   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

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

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

 SOURCE ID = L0002584   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002585   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

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

 SOURCE ID = L0002586   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002587   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

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

SOURCE ID = L0002588 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002589 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002590 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002591 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0002592   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002593   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002594   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002595   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

SOURCE ID = L0002596 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002597 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002598 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002599 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002600 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002601 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002602 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0002603 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0002604   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002605   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

SOURCE ID = L0002606 ; SOURCE TYPE = VOLUME :

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

SOURCE ID = L0002607 ; SOURCE TYPE = VOLUME :

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

*

 SOURCE ID = L0002608   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002609   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002610   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0002612     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002613     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 418
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002614     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                      PAGE 419
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002615     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002616     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

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

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

 SOURCE ID = L0002621   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0002622   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002623 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0002624 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002625     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002626     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002627     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002628     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 433
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002629     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 434
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

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

 SOURCE ID = L0002630     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

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

 SOURCE ID = L0002631   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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

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

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002633   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002634   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

```
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 439
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002635     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 440
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002636     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002637 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002641   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002642   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002643     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                     PAGE 448
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002644     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002645   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002647   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002648   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002649   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002650   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002653   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002654   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002655   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002656   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002657   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002658   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002659   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002660   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002661   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002663 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002664 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002665 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002666 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002667   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002668   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002669   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002670   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002671 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002672 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002673 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002674 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002675 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002676 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002677 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002678 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

*

SOURCE ID = L0002681 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

SOURCE ID = L0002682 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0002683   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002684   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002685   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0002687     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002688     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002689     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 494
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 495
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002691     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002696   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002697   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002698 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 504
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002700     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 505
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002701     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002702   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002703   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002706   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002708   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002709   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002710   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002711   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002712 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002716     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002717     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002718     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002719     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
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 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002720   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002722   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002723   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002724   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002725   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002726 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002728   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002729   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002730   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002731   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002732   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002734   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002735   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002736   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002738   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002739   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002740 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002741 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002742   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002743   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002744   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002745   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002746 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002747 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002748 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002749 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002750 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002751 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002752 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002753 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002754   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002755   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

SOURCE ID = L0002756 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0002757 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0002758   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002759   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002760   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0002762   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↑ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002763   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↑ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002764   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002765     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002766     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002771 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002772 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002773 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-	-	-	-	-	-	-	-	-	-	-	-	-	-

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002774 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
-	-	-	-	-	-	-	-	-	-	-	-	-	-

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002775     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 580
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002776     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002777     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 582
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002778     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002779   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002781     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 586
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002782     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002783   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002784   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002785   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002786   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002787 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 593
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002789     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 594
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002790     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002791     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 596
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002792     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                     PAGE 597
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002793     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                     PAGE 598
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002794     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002795   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002797   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002798   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002799   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002800   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002801 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002802 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002803   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002804   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002805 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002807   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002808   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002809   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002810   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002811   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002813   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002814   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002815 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002816 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002817   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002818   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002819   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002820   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002821 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002822 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002823 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002824 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002825 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002827 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002828 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0002829 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0002830 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

SOURCE ID = L0002831 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

SOURCE ID = L0002832 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0002833   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002834   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002835   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0002837     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 642
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002838     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 643
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002839     ; SOURCE TYPE = VOLUME   :
```

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002840 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002841 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002846   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002847   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002848 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002849 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002850     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 655
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002851     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002852   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002853   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002854     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 659
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002855     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002856     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 661
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002857     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002858   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002859   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002860   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002861   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002862 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 668
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002864     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002865     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002866     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002867     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 672
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002868     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 673
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002869     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
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 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002870   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002872   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002873   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002874   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002875   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002876 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002878   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002879   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002880   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002881   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002882   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002883   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002884   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002885   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002886   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002888   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002889   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002890 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002891 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002892   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002893   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002894   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002895   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002896 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002897 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002898 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002899 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002900 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002901 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002902 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002903 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 SOURCE ID = L0002906   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 SOURCE ID = L0002907   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

*

 SOURCE ID = L0002908   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002909   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002910   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0002912   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↑ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002913   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↑ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002914   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002915     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002916     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002921   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002922   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002923 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
- - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 729
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002925     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 730
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002926     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002927   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002928   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002931   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002933   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002934   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002935   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002936   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002937 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002941     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 746
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002942     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002943   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002944   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

```
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002945     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002946     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
```

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002947   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002948   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002949   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002951 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002953   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002955   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002956   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002957   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002958   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002959   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002960   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002961   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002963   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002964   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002965 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002966 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002967   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002968   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002969   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002970   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002971 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002972 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002973 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002974 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002975 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002976 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002977 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002978 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

*

SOURCE ID = L0002981 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

SOURCE ID = L0002982 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0002983   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002984   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002985   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0002987     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002988     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002989     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002990     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 795
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002991     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↟ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

                     PAGE 800
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002996   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↟ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

                     PAGE 801
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0002997   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0002998 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 804
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003000     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 805
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003002   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003003   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 810
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003006     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 811
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003007     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003008   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003010   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003011   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003012 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003016     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003017     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                     PAGE 822
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003018     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                     PAGE 823
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003019     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003020   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003021   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003022   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003023   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003024   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003025   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003026     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003027     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003028   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003029   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003030   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003031   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003032   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003033   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003035   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003036   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003038   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                               DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003039   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                               DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003040 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003041 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003042   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003043   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003044   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003045   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003046 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003047 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003048 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003049 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003050 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003051 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003052 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003053 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003054   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003055   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

SOURCE ID = L0003056 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0003057 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0003058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003059   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003060   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0003062   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003063   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003064   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003065     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                      PAGE 870
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003066     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003071   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003072   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003073 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003074 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 879
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 880
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003076     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003077   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003078   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003079   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003081   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003082   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003083   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

```
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 889
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003085     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 890
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003086     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003087 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003089     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 894
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003090     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003091   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003092   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003093   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003094   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003095   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003097   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003098   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003099   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003100   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003101     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003102     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
```

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003103   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003104   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003105   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003106   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003107   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003108   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                            DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003109   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003110   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003111   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003113 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003114 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003116 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003117   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003118   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003119   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003120   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003121 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003122 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003125 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003126 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003127 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003128 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0003131   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003132   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)

*

 SOURCE ID = L0003133   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003134   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003135   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0003137   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003138   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003139   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 944
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 945
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003141     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

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 - - -
```

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003146   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003147   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003148 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                      PAGE 954
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003150     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                      PAGE 955
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003151     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003152   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003153   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003154     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 959
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003155     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003156     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                     PAGE 961
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003157     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003158   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003159   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

```
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003160     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                     PAGE 965
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003161     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003162 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003166 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                     PAGE 972
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003168     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                     PAGE 973
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003169     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003170   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003172   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003173   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003174   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003175   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003176     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003177     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003178   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003179   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003180   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003181   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003182   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003183   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003184   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003185   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003186   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003187   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003188   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                               DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003189   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                               DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003190 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003191 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003192   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003193   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003194   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003195   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003196 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003197 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003198 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003199 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003200   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003202 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003203 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003204 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003205 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003206 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0003207 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0003208   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↑ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

                   PAGE 1013
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003209   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↑ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

                   PAGE 1014
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003210   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003212     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1017
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003213     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1018
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003214     ; SOURCE TYPE = VOLUME   :
```

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

HOUR   SCALAR   HOUR   SCALAR
 - - -

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 - - -
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- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003221   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003222   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003223 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1029
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003225     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1030
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003226     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1031
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003227     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1032
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003228     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003229   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1035
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003231     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1036
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003232     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003233   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003234   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003235   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003236   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003237 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1043
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003239     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1044
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003240     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
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  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1045
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003241     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1046
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003242     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1047
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003243     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1048
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003244     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003245   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003247   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003248   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003249   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003250   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003251 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003253   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003254   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003255   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003256   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003257   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003258   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003259   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003260   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003261   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003262   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003263 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003264 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003265 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003266 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003267   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003268   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003269   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003270   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003271 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003272 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003273 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003274 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003275 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003276 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003277 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003278 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

SOURCE ID = L0003281 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0003282 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0003283   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003284   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003285   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003287     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1092
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003288     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1093
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003289     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1094
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003290     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1095
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003291     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003296   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003297   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003298 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
- - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1104
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003300     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1105
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003301     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1106
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003302     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1107
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003303     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1108
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003304     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003305     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1110
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003306     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003307     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003308   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003309   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003310   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003311   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003312 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003314   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003315   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1120
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003316     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1121
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003317     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1122
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003318     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003319     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003320   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003321   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003322   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003323   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003324   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003325   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003326 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003328   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003329   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003330   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003331   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003332   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003333   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003334   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003335   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003336   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003338 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003339 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003340 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003341 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003342   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003343   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003344   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003345   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003346 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003347 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003348 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003349 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003350   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003352 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003353 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

*

SOURCE ID = L0003356 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

SOURCE ID = L0003357 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0003358   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003359   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

```
 SOURCE ID = L0003360     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1165
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003361     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1166
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*
```

```
 SOURCE ID = L0003362     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1167
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003363     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1168
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003364     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1169
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003365     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003366     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003371   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003372   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003373 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1179
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003375     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1180
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003376     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003377     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1182
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003378     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1183
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003379     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1184
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003380     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1185
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003381     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1186
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003382     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003383   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003384   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003385   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003386   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003387 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1193
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003389     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1194
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003390     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003391   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003392   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1197
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003393     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003394     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003395   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003397   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003398   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003399   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003400   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003401     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003402     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
```

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1207
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003403     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1208
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003404     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003405   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003406   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003407   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003408   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003409   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003410   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003411   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003412   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003413 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003414 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003415 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003416 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003417   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003418   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003419   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003420   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003421 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003422 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003425 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003426 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003427 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003428 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003429 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0003430 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0003431 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003432 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0003433   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003434   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003435   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003437     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1242
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003438     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1243
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003439     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003440     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003441     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003446   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003447   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003448 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1254
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003450     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1255
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003451     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1256
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003452     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1257
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003453     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003454     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1259
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003455     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1260
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003456     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1261
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003457     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003458   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003459   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

```
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1264
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003460     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1265
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003461     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003462 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1268
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003464     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003465     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003466   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003467   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003468   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003469   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003470   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003471   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003472   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003473   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003474   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003475   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003476 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003478   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003479   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003480 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003482   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003483   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003484   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003485   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003486   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003487   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003488 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003489 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003490 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003491 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003492   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003493   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003494   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003495   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003496 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003497 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003498 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003499 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003500 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003501 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003502 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003503 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003506 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003507 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0003508   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003509   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003510   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0003512   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003513   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003514   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

HOUR   SCALAR   HOUR   SCALAR
 - - -

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 - - -
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- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003521   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003522   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003523 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1329
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003525     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003526     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003527     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003528     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003529     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003530     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1335
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003531     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1336
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003532     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003533   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003535   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003536   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003537 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003539   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003540   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003541   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003542   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003543   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003544   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003545   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003547   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003548   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003549   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003550   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003551     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003552     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
```

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003553   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003554   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003555   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003556   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003557   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003558   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003559   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003560   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003561   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003563 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003564 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003565 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003566 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003567   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003568   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003569   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003570   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003571 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003572 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003573 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003574 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003575 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003576 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003577 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003578 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003579 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003580 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003581 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0003582 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0003583   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003584   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003585   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003587     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1392
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003588     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003589     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003590     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003591     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003596   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003597   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003598 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01												
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01
16	.1000E+01												
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00												
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00												
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00
24	.0000E+00												

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003599 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1404
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003600     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1405
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003601     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1406
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003602     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1407
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003603     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1408
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003604     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1409
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003605     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003606   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003608   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003609   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003610   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003611   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003612 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1420
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003616     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1421
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003617     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1422
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003618     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1423
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003619     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003620   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003622   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003623   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003624   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003625   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003626     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003627     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003628   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003629   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003630   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003631   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003632   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003633   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003634   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003635   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003636   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003638 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003639 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003640 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003641 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003642   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003643   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003644   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003645   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003646 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003647 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003648 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003649 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003650 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003651 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003652 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003653 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003654 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003655 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

SOURCE ID = L0003656 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

SOURCE ID = L0003657 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0003658   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003659   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

```
 SOURCE ID = L0003660     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1465
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003661     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1466
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*
```

```
 SOURCE ID = L0003662     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1467
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003663     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1468
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003664     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1469
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003665     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1470
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003666     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003671   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003672   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003673 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1479
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003675     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1480
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003676     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1481
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003677     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1482
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003678     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003679   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1485
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003681     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1486
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003682     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
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  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003683   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003684   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

```
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1489
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003685     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1490
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003686     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003687 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1493
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003689     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1494
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003690     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003691 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1497
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003693     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1498
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003694     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003695   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003697   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003698   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003699   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003700   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003701 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003703   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003704   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003705 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003707   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003708   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003709   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003710   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003711   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003713 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003714 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003715 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003716 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003717   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003718   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003719   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003720   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003721 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003722 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003723 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003724 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003725 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003726 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003727 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003728 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

SOURCE ID = L0003731 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

SOURCE ID = L0003732 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0003733   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003734   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003735   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003737     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1542
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003738     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1543
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003739     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1544
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003740     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1545
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003741     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003746   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003747   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003748 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1554
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003750     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1555
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003751     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1556
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003752     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1557
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003753     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1558
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003754     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1559
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003755     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
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 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1560
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003756     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1561
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003757     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003758   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003759   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003760   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003761   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003762 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003766 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1572
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003768     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1573
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003769     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003770   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003772   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003773   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003774   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003775   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003776 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003777 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003778   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003779   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003780   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003781   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003782   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003783   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003784   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003785   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003786   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003788 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003789 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003790 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003791 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003792   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003793   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003794   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003795   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003796 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003797 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003798 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003799 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003800 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003801 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003802 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003803 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003804 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003805 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003806 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0003807 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0003808   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003809   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003810   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003812     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1617
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003813     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1618
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003814     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1619
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003815     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1620
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003816     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

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 - - -
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- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003821   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003822   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003823 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1629
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003825     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1630
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003826     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1631
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003827     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1632
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003828     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003829   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003830   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003831   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003833   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003834   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003835   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003836   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003837 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1643
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003839     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1644
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003840     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1645
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003841     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1646
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003842     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1647
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003843     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1648
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003844     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003845   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003846   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003847   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003848   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003849   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003850   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003851 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003852 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003853   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003854   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003855   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003856   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003857   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003858   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003859   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003860   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003861   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003863   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                               DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003864   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01   15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                               DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00   23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003865 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003866 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003867   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003868   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003869   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003870   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003871 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003872 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003873 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003874 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003875 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003876 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003877 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003878 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0003879 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0003880 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

SOURCE ID = L0003881 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

SOURCE ID = L0003882 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0003883   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003884   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003885   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0003887   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003888   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                              DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003889   ; SOURCE TYPE = VOLUME   :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1694
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003890     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1695
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003891     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
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- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003896   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003897   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003898 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1704
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003900     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1705
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003901     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1706
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003902     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1707
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003903     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003906   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003908   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003909   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003910   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003911   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003912 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1718
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003914     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1719
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003915     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1720
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003916     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1721
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003917     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003918   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003919   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003920   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003921   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003922   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003923   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003924   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003925   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003926 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003927 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003928   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003929   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                       DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                       DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003930   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003931   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003932   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003933   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003934   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003935   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003936   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003937   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003938 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003939 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003940 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003941 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003942   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003943   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003944   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003945   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003946 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003947 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003948 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003949 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003950 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003951 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003952 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003953 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

 SOURCE ID = L0003954   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*

SOURCE ID = L0003956 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

SOURCE ID = L0003957 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0003958   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003959   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003960   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0003962     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1767
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003963     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1768
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003964     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1769
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003965     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1770
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003966     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003971   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003972   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003973 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1779
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003975     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1780
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003976     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1781
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003977     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1782
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003978     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1783
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003979     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1784
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003980     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003981   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003983   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003984   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003985   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003986   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0003987 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1793
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003989     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1794
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003990     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1795
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003991     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1796
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003992     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1797
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003993     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1798
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003994     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003995   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003996   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003997   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003998   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0003999   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004000   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1807
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004003     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1808
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004004     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004005   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004006   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004007   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004008   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004009   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004010   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004011   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004013 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004014 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004015 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004016 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004017   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004018   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004019   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004020   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004021 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004022 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004023 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004024 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004025 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004026 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004027 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004028 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004029 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0004030 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0004031 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0004032 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0004033   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004034   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004035   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0004037   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1844
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1845
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004041     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004046   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004047   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004048 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1854
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004050     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  1855
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004051     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004052   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004053   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004056   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004058   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004059   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004060   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004061   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004062 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1868
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004064     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1869
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004065     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004066   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004067   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004068   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004069   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004070   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004072   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004073   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004074   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004075   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004076 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004077 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004078   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004079   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004080   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004081   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1886
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004082     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1887
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004083     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004084   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004085   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004086   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004088 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004089 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004090 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004091 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004092   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004093   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004094   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004095   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004098 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004099 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004100 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004101 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004102 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004103 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

*

 SOURCE ID = L0004106   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004107   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)

*

 SOURCE ID = L0004108   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004109   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004110   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0004112     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1917
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004113     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1918
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004114     ; SOURCE TYPE = VOLUME   :
```

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004121   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004122   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004123 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004124 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1929
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004125     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1930
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004126     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1931
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004127     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1932
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004128     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004131   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004133   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004134   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004135   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004136   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004137 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1943
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004139     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1944
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004140     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004141 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004142 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
 17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
 7 .0000E+00 8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1947
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004143     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  1948
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004144     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004145   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004146   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004147   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004149   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004150   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004151     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004152     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1957
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004153     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1958
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004154     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004155   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004156   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004157   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004158   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004159   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004160   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004161   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004162   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004163 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004164 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004165 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004166 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004167   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004168   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004169   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004170   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004171 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004172 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004173 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004174 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004175 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004176 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004177 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004178 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004179 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004180 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0004181   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004182   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY

    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)

*

 SOURCE ID = L0004183   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004184   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004185   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0004187     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1992
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004188     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  1993
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004189     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1994
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004190     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  1995
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004191     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

```
- - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2000
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004196     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2001
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004197     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004198 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  2004
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004200     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  2005
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004201     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2006
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004202     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2007
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004203     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004204   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004206   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004207   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004208   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004209   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004210   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004211   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004212 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2018
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004214     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2019
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004215     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2020
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004216     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2021
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004217     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004218   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004219   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004220   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004221   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004224   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004225   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

```
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



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                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004226     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004227     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004228   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004229   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004230   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004231   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004232   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004233   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004234   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004235   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004236   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004237   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004238 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004239 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004240 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004241 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004242   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004243   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004244   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004245   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004246 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004247 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004248   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004250 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004251 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004252 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004253 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

*

SOURCE ID = L0004256 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004257 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)

*

 SOURCE ID = L0004258   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004259   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004260   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0004262     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004263     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2068
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004264     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2069
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004265     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2070
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004266     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004271   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004272   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004273 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.1000E+01	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01	17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00
8	.0000E+00	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004274 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  2079
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004275     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  2080
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004276     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004277   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004278   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004279   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004280   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004281   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004283   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004285   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004286   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004287 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2095
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004291     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2096
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004292     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004293   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004294   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004295   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004297   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004298   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004299   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004300   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004301 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004302 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004303   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004304   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004305   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004306   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004307   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004308   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004309   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004310   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004311   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004313 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004314 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004315 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004316 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004317   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004318   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004319   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004320   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004321 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004322 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004323 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004324 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004325 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004326 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004327 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004328 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

SOURCE ID = L0004331 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

SOURCE ID = L0004332 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0004333   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004334   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004335   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0004337   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2144
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004340     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004341     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR
 - - -

```
 - - -
```

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004346   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004347   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004348 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004350     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004351     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2156
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004352     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2157
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004353     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2158
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004354     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004355     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2160
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004356     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2161
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004357     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004358   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004359   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004360   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004361   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004362 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2168
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004364     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2169
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004365     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
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```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004366     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2171
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004367     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2172
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004368     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004369     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
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 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004370   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004372   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004373   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004374   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004375   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004376     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004377     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004378   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004379   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004380   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004381   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004382   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004383   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004384   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004385   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004386   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004387   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004388 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004389 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004390 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004391 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004392   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004393   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004394   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004395   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004396 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004397 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004398 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004399 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004400   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004402 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004403 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```


DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
```

SOURCE ID = L0004406 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004407 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0004408   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004409   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004410   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0004412   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2219
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004415     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004416     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR SCALAR HOUR SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004421   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004422   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004423 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic Trace Reservoi *** 10/15/25
*** AERMET - VERSION 23132 *** ***
*** 15:44:38

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004424 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2229
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004425     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2230
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004426     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004427   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004429   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004430   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004431   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004433   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004434   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004435   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004436   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004437 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2243
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004439     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2244
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004440     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004441     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2246
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004442     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2247
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004443     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004444     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004445   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004447   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004448   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004449   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004450   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004451 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004452 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004453     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2258
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004454     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2259
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004455     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2260
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004456     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004457   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004458   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004459   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004460   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004461   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004463 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004464 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004465 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004466 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004467   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004468   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004469   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004470   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004471 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004472 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004473   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004475 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004476 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004477 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004478 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004481 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0004482 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0004483   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004484   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004485   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 SOURCE ID = L0004487   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004490     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004491     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↑ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

                   PAGE 2300
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004496   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
↑ *** AERMOD - VERSION 24142 ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***   10/15/25
 *** AERMET - VERSION 23132 ***   ***
          ***   15:44:38

                   PAGE 2301
 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004497   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004498 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  2304
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004500     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  2305
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004501     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2306
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004502     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2307
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004503     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004506   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004508   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004509   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004510   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004511   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004512 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004516     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004517     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2322
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004518     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2323
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004519     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004520   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004521   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004522   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004523   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004524   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004525   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

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   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004526     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
```



```
                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004527     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .1000E+01
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
  15  .1000E+01   16  .1000E+01
  17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
   7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
  15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
  23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
```

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004528   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004529   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004530   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004531   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004532   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004533   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004534   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004535   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004536   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004537   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004538 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004539 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004540 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004541 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004542   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004543   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004544   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004545   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004546 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004547 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004548 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004549 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004550 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004551 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004552 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004553 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004554 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004555 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004556 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

SOURCE ID = L0004557 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*

 SOURCE ID = L0004558   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004559   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004560   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0004562     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2367
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004563     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2368
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004564     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2369
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004565     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2370
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004566     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

- - - -

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004571   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004572   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004573 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  2379
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004575     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                    PAGE  2380
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004576     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004577     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2382
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004578     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004579   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2385
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004581     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2386
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004582     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004583   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004584   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004585   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004586   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004587 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2393
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004589     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2394
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004590     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2395
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004591     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2396
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004592     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
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```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2397
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004593     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2398
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004594     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004595   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004597   ; SOURCE TYPE = VOLUME   :

  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004599   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004600   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004601   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004602   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004603   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004604   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004605   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004606   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2411
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004607     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2412
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004608     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
```

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004609   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004610   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004611   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004613 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004614 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004615 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004616 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004617   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004618   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004619   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004620   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004621 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004622 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004623   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004625 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004626 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004627 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004628 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

 SOURCE ID = L0004629   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

SOURCE ID = L0004631 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0004632 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0004633   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004634   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

```
 SOURCE ID = L0004635     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2440
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004636     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2441
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*
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```
 SOURCE ID = L0004637     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2442
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004638     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2443
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004639     ; SOURCE TYPE = VOLUME   :
```

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2444
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004640     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2445
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004641     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 - - -
```

- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004646   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004647   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004648 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01
15 .1000E+01 16 .1000E+01
17 .1000E+01 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic Trace Reservoi *** 10/15/25
*** AERMET - VERSION 23132 *** ***
*** 15:44:38

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0004649 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								

DAY OF WEEK = WEEKDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2454
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004650     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004651     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2456
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004652     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2457
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004653     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
```

```
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2460
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004656     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2461
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004657     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
```

  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004658   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004659   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004660   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004661   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004662 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2468
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004664     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2469
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004665     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
```

```
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2470
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004666     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2471
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004667     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
```

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004668   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004669   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

```
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2474
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004670     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2475
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                    * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004671     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .1000E+01
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14  .1000E+01
 15  .1000E+01   16  .1000E+01
   17  .1000E+01   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22  .0000E+00
 23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6  .0000E+00
  7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14  .0000E+00
 15  .0000E+00   16  .0000E+00
```

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004672   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004673   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
   9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
  17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
   1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
   9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00

 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004674   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004675   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00
7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004676 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004678   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004679   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00

 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00
15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00
23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004680 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004682   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004683   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00

 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004684   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004685   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00

  17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004686   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 - - -

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004688 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004689 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004690 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004691 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004692   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004693   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -
                                        DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                        DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004694   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004695   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004696 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004697 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SATURDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
DAY OF WEEK = SUNDAY											
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004698   ; SOURCE TYPE = VOLUME   :
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
- - - -

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004700 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004701 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004702 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004703 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.1000E+01
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

SOURCE ID = L0004706 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
						DAY OF WEEK = WEEKDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
						DAY OF WEEK = SATURDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
						DAY OF WEEK = SUNDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

SOURCE ID = L0004707 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR								
						DAY OF WEEK = WEEKDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.1000E+01								
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01
15	.1000E+01	16	.1000E+01								
17	.1000E+01	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
						DAY OF WEEK = SATURDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								
						DAY OF WEEK = SUNDAY					
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00
7	.0000E+00	8	.0000E+00								
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00
15	.0000E+00	16	.0000E+00								
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00
23	.0000E+00	24	.0000E+00								

*

 SOURCE ID = L0004708   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

 SOURCE ID = L0004709   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR
 -
- - - - - - - - - - - - - - - - - -

                                          DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .1000E+01
    9 .1000E+01   10 .1000E+01   11 .1000E+01   12 .1000E+01   13 .1000E+01   14 .1000E+01
 15 .1000E+01   16 .1000E+01
   17 .1000E+01   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                                          DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00   6 .0000E+00
  7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00   14 .0000E+00
 15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00   22 .0000E+00
 23 .0000E+00   24 .0000E+00

                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW)
*

SOURCE ID = L0004710 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR
- - - -

```
    ( 249993.3, 3810157.6,      81.1,    1215.2,       0.0);        ( 250018.3, 3810132.6,
87.1,    1215.2,       0.0);
    ( 250018.3, 3810157.6,      82.4,    1215.2,       0.0);        ( 250018.3, 3810182.6,
82.4,    1215.2,       0.0);
    ( 250043.3, 3810107.6,      83.5,    1215.2,       0.0);        ( 250043.3, 3810132.6,
88.3,    1215.2,       0.0);
    ( 250043.3, 3810157.6,      91.7,    1215.2,       0.0);        ( 250043.3, 3810182.6,
86.0,    1215.2,       0.0);
    ( 250068.3, 3810107.6,      83.4,    1215.2,       0.0);        ( 250068.3, 3810132.6,
89.5,    1215.2,       0.0);
    ( 250068.3, 3810157.6,      94.8,    1215.2,       0.0);        ( 250068.3, 3810232.6,
88.1,    1215.2,       0.0);
    ( 250093.3, 3810082.6,      81.5,    1215.2,       0.0);        ( 250093.3, 3810107.6,
88.9,    1215.2,       0.0);
    ( 250093.3, 3810132.6,      97.7,    1215.2,       0.0);        ( 250093.3, 3810157.6,
97.7,    1215.2,       0.0);
    ( 250093.3, 3810207.6,      94.4,    1215.2,       0.0);        ( 250093.3, 3810232.6,
93.8,    1215.2,       0.0);
    ( 250093.3, 3810257.6,      93.2,    1215.2,       0.0);        ( 250093.3, 3810307.6,
93.6,    1215.2,       0.0);
    ( 250093.3, 3810332.6,      94.3,    1215.2,       0.0);        ( 250118.3, 3810057.6,
78.5,    1215.2,       0.0);
    ( 250118.3, 3810082.6,      84.1,    1215.2,       0.0);        ( 250118.3, 3810107.6,
94.1,    1215.2,       0.0);
    ( 250118.3, 3810132.6,     101.2,    1215.2,       0.0);        ( 250118.3, 3810157.6,
99.9,    1215.2,       0.0);
    ( 250118.3, 3810207.6,      98.6,    1215.2,       0.0);        ( 250118.3, 3810232.6,
97.0,    1215.2,       0.0);
    ( 250118.3, 3810257.6,      96.8,    1215.2,       0.0);        ( 250118.3, 3810307.6,
102.1,    1215.2,       0.0);
    ( 250118.3, 3810332.6,     100.0,    1215.2,       0.0);        ( 250118.3, 3810357.6,
97.8,    1215.2,       0.0);
    ( 250143.3, 3810057.6,      81.3,    1215.2,       0.0);        ( 250143.3, 3810082.6,
87.3,    1215.2,       0.0);
    ( 250143.3, 3810107.6,      97.4,    1215.2,       0.0);        ( 250143.3, 3810132.6,
102.8,    1215.2,       0.0);
    ( 250143.3, 3810182.6,     102.1,    1215.2,       0.0);        ( 250143.3, 3810207.6,
102.5,    1215.2,       0.0);
    ( 250143.3, 3810232.6,     100.4,    1215.2,       0.0);        ( 250143.3, 3810257.6,
100.7,    1215.2,       0.0);
    ( 250143.3, 3810307.6,     104.7,    1215.2,       0.0);        ( 250143.3, 3810332.6,
107.4,    1215.2,       0.0);
    ( 250143.3, 3810357.6,     103.5,    1215.2,       0.0);        ( 250143.3, 3810382.6,
100.8,    1215.2,       0.0);
    ( 250168.3, 3810057.6,      82.2,    1215.2,       0.0);        ( 250168.3, 3810082.6,
90.5,    1215.2,       0.0);
    ( 250168.3, 3810107.6,      98.6,    1215.2,       0.0);        ( 250168.3, 3810132.6,
103.3,    1215.2,       0.0);
    ( 250168.3, 3810182.6,     104.4,    1215.2,       0.0);        ( 250168.3, 3810207.6,
108.5,    1215.2,       0.0);
    ( 250168.3, 3810232.6,     109.7,    1215.2,       0.0);        ( 250168.3, 3810257.6,
104.0,    1215.2,       0.0);
    ( 250168.3, 3810332.6,     107.5,    1215.2,       0.0);        ( 250168.3, 3810357.6,
108.0,    1215.2,       0.0);
    ( 250193.3, 3810057.6,      83.1,    1215.2,       0.0);        ( 250193.3, 3810082.6,
89.7,    1215.2,       0.0);
    ( 250193.3, 3810107.6,      97.6,    1215.2,       0.0);        ( 250193.3, 3810132.6,
103.3,    1215.2,       0.0);
    ( 250193.3, 3810182.6,     105.4,    1215.2,       0.0);        ( 250193.3, 3810207.6,
110.0,    1215.2,       0.0);
    ( 250193.3, 3810232.6,     112.0,    1215.2,       0.0);        ( 250193.3, 3810257.6,
108.5,    1215.2,       0.0);
    ( 250193.3, 3810282.6,     106.6,    1215.2,       0.0);        ( 250193.3, 3810307.6,
107.3,    1215.2,       0.0);
    ( 250193.3, 3810332.6,     108.3,    1215.2,       0.0);        ( 250218.3, 3810057.6,
78.4,    1215.2,       0.0);
    ( 250218.3, 3810082.6,      85.3,    1215.2,       0.0);        ( 250218.3, 3810107.6,
92.0,    1215.2,       0.0);
    ( 250218.3, 3810132.6,     102.6,    1215.2,       0.0);        ( 250218.3, 3810182.6,
105.7,    1215.2,       0.0);
    ( 250218.3, 3810207.6,     110.9,    1215.2,       0.0);        ( 250218.3, 3810232.6,
113.8,    1215.2,       0.0);
    ( 250243.3, 3810057.6,      78.4,    1215.2,       0.0);        ( 250243.3, 3810082.6,
83.4,    1215.2,       0.0);
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(250243.3, 3810107.6, 90.1, 1215.2, 0.0); (250243.3, 3810132.6,
102.4, 1215.2, 0.0);
(250243.3, 3810182.6, 105.7, 1215.2, 0.0); (250243.3, 3810207.6,
107.8, 1215.2, 0.0);
(250243.3, 3810482.6, 118.3, 1215.2, 0.0); (250268.3, 3810057.6,
82.0, 1215.2, 0.0);
(250268.3, 3810082.6, 91.5, 1215.2, 0.0); (250268.3, 3810107.6,
96.9, 1215.2, 0.0);
(250268.3, 3810132.6, 103.0, 1215.2, 0.0); (250268.3, 3810157.6,
105.2, 1215.2, 0.0);
(250268.3, 3810182.6, 106.4, 1215.2, 0.0); (250268.3, 3810507.6,
122.2, 1215.2, 0.0);
(250268.3, 3810532.6, 122.6, 1215.2, 0.0); (250293.3, 3810057.6,
84.0, 1215.2, 0.0);
(250293.3, 3810082.6, 94.2, 1215.2, 0.0); (250293.3, 3810107.6,
101.1, 1215.2, 0.0);
*** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi *** 10/15/25
*** AERMET - VERSION 23132 *** ***
*** 15:44:38

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(250293.3, 3810132.6, 107.1, 1215.2, 0.0); (250293.3, 3810157.6,
111.9, 1215.2, 0.0);
(250293.3, 3810182.6, 114.5, 1215.2, 0.0); (250293.3, 3810232.6,
119.3, 1215.2, 0.0);
(250293.3, 3810532.6, 126.0, 1215.2, 0.0); (250293.3, 3810557.6,
125.3, 1215.2, 0.0);
(250293.3, 3810582.6, 124.7, 1215.2, 0.0); (250318.3, 3810132.6,
106.4, 1215.2, 0.0);
(250318.3, 3810157.6, 112.0, 1215.2, 0.0); (250318.3, 3810182.6,
116.6, 1215.2, 0.0);
(250318.3, 3810207.6, 121.7, 1215.2, 0.0); (250318.3, 3810232.6,
125.5, 1215.2, 0.0);
(250318.3, 3810257.6, 127.6, 1215.2, 0.0); (250318.3, 3810557.6,
125.8, 1215.2, 0.0);
(250318.3, 3810582.6, 125.3, 1215.2, 0.0); (250343.3, 3810182.6,
113.1, 1215.2, 0.0);
(250343.3, 3810207.6, 120.0, 1215.2, 0.0); (250343.3, 3810232.6,
125.6, 1215.2, 0.0);
(250343.3, 3810257.6, 129.0, 1215.2, 0.0); (250343.3, 3810582.6,
125.4, 1215.2, 0.0);
(250368.3, 3810207.6, 115.6, 1215.2, 0.0); (250368.3, 3810232.6,
123.4, 1215.2, 0.0);
(250368.3, 3810257.6, 128.0, 1215.2, 0.0); (250368.3, 3810282.6,
132.8, 1215.2, 0.0);
(250393.3, 3810232.6, 119.9, 1215.2, 0.0); (250393.3, 3810257.6,
126.9, 1215.2, 0.0);
(250393.3, 3810282.6, 131.5, 1215.2, 0.0); (250393.3, 3810307.6,
136.2, 1215.2, 0.0);
(250418.3, 3810257.6, 125.8, 1215.2, 0.0); (250418.3, 3810282.6,
129.6, 1215.2, 0.0);
(250418.3, 3810307.6, 133.5, 1215.2, 0.0); (250443.3, 3810232.6,
118.8, 1215.2, 0.0);
(250443.3, 3810257.6, 124.8, 1215.2, 0.0); (250443.3, 3810282.6,
129.8, 1215.2, 0.0);
(250443.3, 3810307.6, 132.1, 1215.2, 0.0); (250443.3, 3810332.6,
136.7, 1215.2, 0.0);
(250468.3, 3810232.6, 120.6, 1215.2, 0.0); (250468.3, 3810257.6,
124.2, 1215.2, 0.0);
(250468.3, 3810282.6, 129.1, 1215.2, 0.0); (250493.3, 3810232.6,
118.3, 1215.2, 0.0);
(250493.3, 3810257.6, 119.8, 1215.2, 0.0); (249812.8, 3810753.8,
123.9, 1215.2, 0.0);
(249812.8, 3810778.8, 125.3, 1215.2, 0.0); (249812.8, 3810803.8,
127.0, 1215.2, 0.0);
(249812.8, 3810828.8, 127.3, 1215.2, 0.0); (249837.8, 3810728.8,
121.0, 1215.2, 0.0);
(249837.8, 3810753.8, 123.2, 1215.2, 0.0); (249837.8, 3810828.8,

127.2,   1215.2,   0.0);
     (249837.8, 3810853.8,   126.2,   1215.2,   0.0);   (249862.8, 3810228.8,
71.3,   1215.2,   0.0);
     (249862.8, 3810253.8,   73.0,   1215.2,   0.0);   (249862.8, 3810278.8,
78.8,   1215.2,   0.0);
     (249862.8, 3810303.8,   78.6,   1215.2,   0.0);   (249862.8, 3810728.8,
113.6,   1215.2,   0.0);
     (249862.8, 3810903.8,   113.3,   1215.2,   0.0);   (249887.8, 3810203.8,
70.5,   1215.2,   0.0);
     (249887.8, 3810228.8,   72.6,   1215.2,   0.0);   (249887.8, 3810253.8,
78.1,   1215.2,   0.0);
     (249887.8, 3810278.8,   81.3,   1215.2,   0.0);   (249887.8, 3810303.8,
80.8,   1215.2,   0.0);
     (249887.8, 3810678.8,   107.6,   1215.2,   0.0);   (249887.8, 3810703.8,
108.9,   1215.2,   0.0);
     (249887.8, 3810728.8,   111.6,   1215.2,   0.0);   (249887.8, 3810928.8,
106.2,   1215.2,   0.0);
     (249912.8, 3810203.8,   73.1,   1215.2,   0.0);   (249912.8, 3810228.8,
79.6,   1215.2,   0.0);
     (249912.8, 3810253.8,   84.7,   1215.2,   0.0);   (249912.8, 3810278.8,
84.0,   1215.2,   0.0);
     (249912.8, 3810303.8,   82.7,   1215.2,   0.0);   (249912.8, 3810328.8,
83.3,   1215.2,   0.0);
     (249912.8, 3810353.8,   85.5,   1215.2,   0.0);   (249912.8, 3810553.8,
96.8,   1215.2,   0.0);
     (249912.8, 3810578.8,   98.8,   1215.2,   0.0);   (249912.8, 3810603.8,
100.9,   1215.2,   0.0);
     (249912.8, 3810628.8,   103.4,   1215.2,   0.0);   (249912.8, 3810653.8,
107.9,   1215.2,   0.0);
     (249912.8, 3810678.8,   109.7,   1215.2,   0.0);   (249912.8, 3810703.8,
110.0,   1215.2,   0.0);
     (249912.8, 3810728.8,   112.5,   1215.2,   0.0);   (249912.8, 3810753.8,
115.2,   1215.2,   0.0);
     (249912.8, 3810878.8,   107.8,   1215.2,   0.0);   (249912.8, 3810903.8,
106.7,   1215.2,   0.0);
     (249937.8, 3810228.8,   85.1,   1215.2,   0.0);   (249937.8, 3810253.8,
85.6,   1215.2,   0.0);
     (249937.8, 3810278.8,   84.7,   1215.2,   0.0);   (249937.8, 3810303.8,
84.8,   1215.2,   0.0);
     (249937.8, 3810328.8,   85.5,   1215.2,   0.0);   (249937.8, 3810353.8,
87.9,   1215.2,   0.0);
     (249937.8, 3810378.8,   90.4,   1215.2,   0.0);   (249937.8, 3810403.8,
92.3,   1215.2,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (249937.8, 3810528.8,   96.6,   1215.2,   0.0);   (249937.8, 3810553.8,
98.5,   1215.2,   0.0);
     (249937.8, 3810578.8,   103.4,   1215.2,   0.0);   (249937.8, 3810603.8,
106.5,   1215.2,   0.0);
     (249937.8, 3810628.8,   108.1,   1215.2,   0.0);   (249937.8, 3810653.8,
109.4,   1215.2,   0.0);
     (249937.8, 3810678.8,   110.0,   1215.2,   0.0);   (249937.8, 3810703.8,
110.5,   1215.2,   0.0);
     (249937.8, 3810728.8,   111.9,   1215.2,   0.0);   (249937.8, 3810753.8,
117.4,   1215.2,   0.0);
     (249937.8, 3810778.8,   119.3,   1215.2,   0.0);   (249937.8, 3810828.8,
115.2,   1215.2,   0.0);
     (249937.8, 3810853.8,   111.0,   1215.2,   0.0);   (249962.8, 3810203.8,
80.9,   1215.2,   0.0);
     (249962.8, 3810228.8,   83.4,   1215.2,   0.0);   (249962.8, 3810278.8,
85.8,   1215.2,   0.0);
     (249962.8, 3810303.8,   86.9,   1215.2,   0.0);   (249962.8, 3810328.8,
90.7,   1215.2,   0.0);
     (249962.8, 3810353.8,   93.2,   1215.2,   0.0);   (249962.8, 3810378.8,
93.5,   1215.2,   0.0);

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     ( 249962.8, 3810403.8,      94.0,    1215.2,       0.0);         ( 249962.8, 3810428.8,
98.6,    1215.2,       0.0);
     ( 249962.8, 3810453.8,      98.5,    1215.2,       0.0);         ( 249962.8, 3810478.8,
98.0,    1215.2,       0.0);
     ( 249962.8, 3810503.8,      97.9,    1215.2,       0.0);         ( 249962.8, 3810528.8,
100.9,    1215.2,       0.0);
     ( 249962.8, 3810553.8,     104.6,    1215.2,       0.0);         ( 249962.8, 3810578.8,
105.5,    1215.2,       0.0);
     ( 249962.8, 3810603.8,     106.4,    1215.2,       0.0);         ( 249962.8, 3810628.8,
107.5,    1215.2,       0.0);
     ( 249962.8, 3810653.8,     108.7,    1215.2,       0.0);         ( 249962.8, 3810678.8,
110.2,    1215.2,       0.0);
     ( 249962.8, 3810703.8,     111.1,    1215.2,       0.0);         ( 249962.8, 3810728.8,
117.2,    1215.2,       0.0);
     ( 249962.8, 3810753.8,     120.2,    1215.2,       0.0);         ( 249962.8, 3810803.8,
119.8,    1215.2,       0.0);
     ( 249962.8, 3810828.8,     117.5,    1215.2,       0.0);         ( 249987.8, 3810253.8,
84.8,    1215.2,       0.0);
     ( 249987.8, 3810278.8,      87.7,    1215.2,       0.0);         ( 249987.8, 3810303.8,
89.1,    1215.2,       0.0);
     ( 249987.8, 3810328.8,      91.3,    1215.2,       0.0);         ( 249987.8, 3810353.8,
94.0,    1215.2,       0.0);
     ( 249987.8, 3810378.8,      96.8,    1215.2,       0.0);         ( 249987.8, 3810403.8,
99.1,    1215.2,       0.0);
     ( 249987.8, 3810428.8,     101.2,    1215.2,       0.0);         ( 249987.8, 3810453.8,
100.7,    1215.2,       0.0);
     ( 249987.8, 3810478.8,     101.2,    1215.2,       0.0);         ( 249987.8, 3810503.8,
103.2,    1215.2,       0.0);
     ( 249987.8, 3810528.8,     104.2,    1215.2,       0.0);         ( 249987.8, 3810553.8,
104.4,    1215.2,       0.0);
     ( 249987.8, 3810578.8,     104.8,    1215.2,       0.0);         ( 249987.8, 3810603.8,
106.5,    1215.2,       0.0);
     ( 249987.8, 3810628.8,     108.0,    1215.2,       0.0);         ( 249987.8, 3810653.8,
109.1,    1215.2,       0.0);
     ( 249987.8, 3810678.8,     110.3,    1215.2,       0.0);         ( 249987.8, 3810703.8,
115.7,    1215.2,       0.0);
     ( 249987.8, 3810728.8,     120.3,    1215.2,       0.0);         ( 249987.8, 3810753.8,
120.3,    1215.2,       0.0);
     ( 249987.8, 3810803.8,     120.1,    1215.2,       0.0);         ( 250012.8, 3810228.8,
83.1,    1215.2,       0.0);
     ( 250012.8, 3810253.8,      85.4,    1215.2,       0.0);         ( 250012.8, 3810278.8,
89.0,    1215.2,       0.0);
     ( 250012.8, 3810303.8,      90.8,    1215.2,       0.0);         ( 250012.8, 3810328.8,
92.8,    1215.2,       0.0);
     ( 250012.8, 3810353.8,      94.1,    1215.2,       0.0);         ( 250012.8, 3810378.8,
96.2,    1215.2,       0.0);
     ( 250012.8, 3810403.8,      98.8,    1215.2,       0.0);         ( 250012.8, 3810428.8,
101.4,    1215.2,       0.0);
     ( 250012.8, 3810453.8,     102.2,    1215.2,       0.0);         ( 250012.8, 3810478.8,
103.2,    1215.2,       0.0);
     ( 250012.8, 3810503.8,     103.6,    1215.2,       0.0);         ( 250012.8, 3810528.8,
103.8,    1215.2,       0.0);
     ( 250012.8, 3810553.8,     104.2,    1215.2,       0.0);         ( 250012.8, 3810578.8,
105.0,    1215.2,       0.0);
     ( 250012.8, 3810603.8,     107.0,    1215.2,       0.0);         ( 250012.8, 3810628.8,
111.0,    1215.2,       0.0);
     ( 250012.8, 3810653.8,     114.4,    1215.2,       0.0);         ( 250012.8, 3810678.8,
117.5,    1215.2,       0.0);
     ( 250012.8, 3810703.8,     120.4,    1215.2,       0.0);         ( 250012.8, 3810728.8,
120.7,    1215.2,       0.0);
     ( 250012.8, 3810778.8,     120.3,    1215.2,       0.0);         ( 250012.8, 3810803.8,
119.0,    1215.2,       0.0);
     ( 250037.8, 3810278.8,      88.9,    1215.2,       0.0);         ( 250037.8, 3810303.8,
90.7,    1215.2,       0.0);
     ( 250037.8, 3810328.8,      92.5,    1215.2,       0.0);         ( 250037.8, 3810353.8,
94.2,    1215.2,       0.0);
     ( 250037.8, 3810403.8,      99.3,    1215.2,       0.0);         ( 250037.8, 3810428.8,
101.4,    1215.2,       0.0);
     ( 250037.8, 3810478.8,     103.5,    1215.2,       0.0);         ( 250037.8, 3810503.8,
103.9,    1215.2,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(250037.8, 3810528.8, 104.2, 1215.2, 0.0); (250037.8, 3810553.8, 104.7, 1215.2, 0.0);
(250037.8, 3810578.8, 109.3, 1215.2, 0.0); (250037.8, 3810603.8, 114.0, 1215.2, 0.0);
(250037.8, 3810628.8, 115.2, 1215.2, 0.0); (250037.8, 3810653.8, 116.8, 1215.2, 0.0);
(250037.8, 3810678.8, 118.5, 1215.2, 0.0); (250037.8, 3810703.8, 121.0, 1215.2, 0.0);
(250037.8, 3810728.8, 120.8, 1215.2, 0.0); (250037.8, 3810778.8, 120.8, 1215.2, 0.0);
(250062.8, 3810378.8, 95.5, 1215.2, 0.0); (250062.8, 3810403.8, 99.3, 1215.2, 0.0);
(250062.8, 3810428.8, 102.6, 1215.2, 0.0); (250062.8, 3810453.8, 103.8, 1215.2, 0.0);
(250062.8, 3810478.8, 105.2, 1215.2, 0.0); (250062.8, 3810503.8, 107.0, 1215.2, 0.0);
(250062.8, 3810528.8, 106.0, 1215.2, 0.0); (250062.8, 3810553.8, 111.7, 1215.2, 0.0);
(250062.8, 3810578.8, 113.6, 1215.2, 0.0); (250062.8, 3810603.8, 113.6, 1215.2, 0.0);
(250062.8, 3810628.8, 114.2, 1215.2, 0.0); (250062.8, 3810653.8, 116.6, 1215.2, 0.0);
(250062.8, 3810678.8, 118.7, 1215.2, 0.0); (250062.8, 3810703.8, 120.4, 1215.2, 0.0);
(250062.8, 3810753.8, 121.1, 1215.2, 0.0); (250062.8, 3810778.8, 120.8, 1215.2, 0.0);
(250087.8, 3810378.8, 95.8, 1215.2, 0.0); (250087.8, 3810403.8, 97.5, 1215.2, 0.0);
(250087.8, 3810428.8, 104.5, 1215.2, 0.0); (250087.8, 3810453.8, 106.1, 1215.2, 0.0);
(250087.8, 3810478.8, 106.7, 1215.2, 0.0); (250087.8, 3810503.8, 109.4, 1215.2, 0.0);
(250087.8, 3810528.8, 111.7, 1215.2, 0.0); (250087.8, 3810553.8, 113.3, 1215.2, 0.0);
(250087.8, 3810578.8, 113.1, 1215.2, 0.0); (250087.8, 3810603.8, 114.2, 1215.2, 0.0);
(250087.8, 3810628.8, 114.6, 1215.2, 0.0); (250087.8, 3810653.8, 117.2, 1215.2, 0.0);
(250087.8, 3810678.8, 118.3, 1215.2, 0.0); (250087.8, 3810703.8, 120.9, 1215.2, 0.0);
(250087.8, 3810753.8, 121.1, 1215.2, 0.0); (250112.8, 3810403.8, 98.6, 1215.2, 0.0);
(250112.8, 3810428.8, 101.6, 1215.2, 0.0); (250112.8, 3810453.8, 107.2, 1215.2, 0.0);
(250112.8, 3810478.8, 108.7, 1215.2, 0.0); (250112.8, 3810503.8, 109.8, 1215.2, 0.0);
(250112.8, 3810528.8, 112.0, 1215.2, 0.0); (250112.8, 3810553.8, 112.7, 1215.2, 0.0);
(250112.8, 3810578.8, 113.6, 1215.2, 0.0); (250112.8, 3810603.8, 116.0, 1215.2, 0.0);
(250112.8, 3810628.8, 116.6, 1215.2, 0.0); (250112.8, 3810653.8, 117.2, 1215.2, 0.0);
(250112.8, 3810678.8, 120.0, 1215.2, 0.0); (250112.8, 3810728.8, 120.7, 1215.2, 0.0);
(250112.8, 3810753.8, 120.0, 1215.2, 0.0); (250137.8, 3810428.8, 102.1, 1215.2, 0.0);
(250137.8, 3810453.8, 104.9, 1215.2, 0.0); (250137.8, 3810478.8, 109.1, 1215.2, 0.0);
(250137.8, 3810503.8, 111.6, 1215.2, 0.0); (250137.8, 3810528.8, 112.5, 1215.2, 0.0);
(250137.8, 3810553.8, 112.5, 1215.2, 0.0); (250137.8, 3810578.8, 114.2, 1215.2, 0.0);
(250137.8, 3810603.8, 115.6, 1215.2, 0.0); (250137.8, 3810628.8, 118.6, 1215.2, 0.0);
(250137.8, 3810653.8, 119.1, 1215.2, 0.0); (250137.8, 3810678.8, 119.2, 1215.2, 0.0);
(250137.8, 3810728.8, 121.0, 1215.2, 0.0); (250162.8, 3810453.8, 105.3, 1215.2, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(250212.8, 3810478.8, 107.5, 1215.2, 0.0); (250162.8, 3810503.8, 110.2, 1215.2, 0.0);
(250162.8, 3810528.8, 113.2, 1215.2, 0.0); (250162.8, 3810553.8, 114.7, 1215.2, 0.0);
(250162.8, 3810578.8, 114.9, 1215.2, 0.0); (250162.8, 3810603.8, 116.7, 1215.2, 0.0);
(250162.8, 3810628.8, 118.2, 1215.2, 0.0); (250162.8, 3810653.8, 120.2, 1215.2, 0.0);
(250162.8, 3810678.8, 120.8, 1215.2, 0.0); (250162.8, 3810728.8, 120.7, 1215.2, 0.0);
(250187.8, 3810528.8, 113.0, 1215.2, 0.0); (250187.8, 3810553.8, 116.1, 1215.2, 0.0);
(250187.8, 3810578.8, 117.0, 1215.2, 0.0); (250187.8, 3810603.8, 118.1, 1215.2, 0.0);
(250187.8, 3810628.8, 119.1, 1215.2, 0.0); (250187.8, 3810653.8, 121.8, 1215.2, 0.0);
(250187.8, 3810703.8, 121.0, 1215.2, 0.0); (250212.8, 3810553.8, 117.1, 1215.2, 0.0);
(250212.8, 3810578.8, 118.3, 1215.2, 0.0); (250212.8, 3810603.8, 119.5, 1215.2, 0.0);
(250212.8, 3810628.8, 121.4, 1215.2, 0.0); (250212.8, 3810653.8, 122.2, 1215.2, 0.0);
(250212.8, 3810703.8, 121.2, 1215.2, 0.0); (250237.8, 3810578.8, 119.1, 1215.2, 0.0);
(250237.8, 3810603.8, 121.3, 1215.2, 0.0); (250237.8, 3810628.8, 123.0, 1215.2, 0.0);
(250237.8, 3810678.8, 122.2, 1215.2, 0.0); (250262.8, 3810678.8, 122.9, 1215.2, 0.0);
(250287.8, 3810653.8, 124.3, 1215.2, 0.0); (250312.8, 3810628.8, 124.7, 1215.2, 0.0);
(250312.8, 3810653.8, 124.3, 1215.2, 0.0); (250337.8, 3810628.8, 125.2, 1215.2, 0.0);
(250362.8, 3810603.8, 125.9, 1215.2, 0.0); (250362.8, 3810628.8, 125.6, 1215.2, 0.0);
(250387.8, 3810528.8, 130.6, 1215.2, 0.0); (250387.8, 3810553.8, 130.0, 1215.2, 0.0);
(250387.8, 3810578.8, 127.6, 1215.2, 0.0); (250387.8, 3810603.8, 128.3, 1215.2, 0.0);
(250412.8, 3810528.8, 133.8, 1215.2, 0.0); (250412.8, 3810553.8, 130.4, 1215.2, 0.0);
(250412.8, 3810578.8, 130.6, 1215.2, 0.0); (250437.8, 3810503.8, 138.3, 1215.2, 0.0);
(250437.8, 3810528.8, 133.8, 1215.2, 0.0); (250437.8, 3810553.8, 130.5, 1215.2, 0.0);
(250462.8, 3810478.8, 139.9, 1215.2, 0.0); (250462.8, 3810503.8, 136.1, 1215.2, 0.0);
(250462.8, 3810553.8, 127.3, 1215.2, 0.0); (250487.8, 3810453.8, 140.0, 1215.2, 0.0);
(250487.8, 3810478.8, 138.3, 1215.2, 0.0); (250487.8, 3810503.8, 134.3, 1215.2, 0.0);
(250487.8, 3810528.8, 132.0, 1215.2, 0.0); (250487.8, 3810553.8, 127.7, 1215.2, 0.0);
(250512.8, 3810453.8, 140.2, 1215.2, 0.0); (250512.8, 3810478.8, 138.9, 1215.2, 0.0);
(250512.8, 3810503.8, 137.0, 1215.2, 0.0); (250512.8, 3810528.8, 134.0, 1215.2, 0.0);
(250512.8, 3810578.8, 123.2, 1215.2, 0.0); (250537.8, 3810428.8, 141.4, 1215.2, 0.0);
(250537.8, 3810453.8, 141.1, 1215.2, 0.0); (250537.8, 3810478.8, 142.8, 1215.2, 0.0);
(250537.8, 3810503.8, 141.8, 1215.2, 0.0); (250537.8, 3810528.8, 135.8, 1215.2, 0.0);
(250537.8, 3810578.8, 123.6, 1215.2, 0.0); (250562.8, 3810378.8,

136.9,   1215.2,   0.0);
     (250562.8, 3810428.8,   142.6,   1215.2,   0.0);   (250562.8, 3810453.8,
142.5,   1215.2,   0.0);
     (250562.8, 3810478.8,   144.4,   1215.2,   0.0);   (250562.8, 3810503.8,
141.4,   1215.2,   0.0);
     (250562.8, 3810528.8,   135.0,   1215.2,   0.0);   (250562.8, 3810578.8,
125.0,   1215.2,   0.0);
     (250587.8, 3810378.8,   134.3,   1215.2,   0.0);   (250587.8, 3810403.8,
137.8,   1215.2,   0.0);
     (250587.8, 3810428.8,   143.2,   1215.2,   0.0);   (250587.8, 3810453.8,
143.9,   1215.2,   0.0);
     (250587.8, 3810478.8,   144.9,   1215.2,   0.0);   (250587.8, 3810503.8,
138.2,   1215.2,   0.0);
     (250587.8, 3810553.8,   126.5,   1215.2,   0.0);   (250612.8, 3810353.8,
129.0,   1215.2,   0.0);
     (250612.8, 3810378.8,   131.5,   1215.2,   0.0);   (250612.8, 3810403.8,
135.7,   1215.2,   0.0);
     (250612.8, 3810428.8,   140.5,   1215.2,   0.0);   (250612.8, 3810453.8,
144.4,   1215.2,   0.0);
     (250612.8, 3810478.8,   140.6,   1215.2,   0.0);   (250612.8, 3810503.8,
133.9,   1215.2,   0.0);
     (250612.8, 3810553.8,   122.2,   1215.2,   0.0);   (250637.8, 3810328.8,
118.6,   1215.2,   0.0);
     (250637.8, 3810353.8,   127.8,   1215.2,   0.0);   (250637.8, 3810378.8,
130.4,   1215.2,   0.0);
     (250637.8, 3810403.8,   133.7,   1215.2,   0.0);   (250637.8, 3810428.8,
137.8,   1215.2,   0.0);
     (250637.8, 3810453.8,   142.2,   1215.2,   0.0);   (250637.8, 3810478.8,
137.5,   1215.2,   0.0);
     (250637.8, 3810528.8,   127.2,   1215.2,   0.0);   (250662.8, 3810303.8,
105.7,   1215.2,   0.0);
     (250662.8, 3810328.8,   116.1,   1215.2,   0.0);   (250662.8, 3810353.8,
126.1,   1215.2,   0.0);
     (250662.8, 3810378.8,   128.9,   1215.2,   0.0);   (250662.8, 3810428.8,
136.6,   1215.2,   0.0);
     (250662.8, 3810453.8,   137.1,   1215.2,   0.0);   (250662.8, 3810503.8,
129.4,   1215.2,   0.0);
     (250662.8, 3810528.8,   128.2,   1215.2,   0.0);   (250687.8, 3810303.8,
111.4,   1215.2,   0.0);
     (250687.8, 3810328.8,   120.1,   1215.2,   0.0);   (250687.8, 3810353.8,
125.5,   1215.2,   0.0);
     (250687.8, 3810403.8,   133.6,   1215.2,   0.0);   (250687.8, 3810478.8,
130.8,   1215.2,   0.0);
     (250687.8, 3810503.8,   128.2,   1215.2,   0.0);   (250712.8, 3810278.8,
112.9,   1215.2,   0.0);
     (250712.8, 3810303.8,   119.3,   1215.2,   0.0);   (250712.8, 3810328.8,
122.4,   1215.2,   0.0);
     (250712.8, 3810403.8,   134.2,   1215.2,   0.0);   (250712.8, 3810428.8,
134.3,   1215.2,   0.0);

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                       (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                  (METERS)

     (250712.8, 3810478.8,   129.4,   1215.2,   0.0);   (250737.8, 3810453.8,
130.3,   1215.2,   0.0);
     (250737.8, 3810478.8,   127.7,   1215.2,   0.0);

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED
*

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000059	249937.8	3810853.8	-15.52
L0000060	249937.8	3810828.8	-11.54
L0000060	249937.8	3810853.8	-10.19
L0000061	249937.8	3810828.8	-7.33
L0000062	249937.8	3810778.8	-1.10
L0000062	249937.8	3810828.8	-0.20
L0000062	249962.8	3810803.8	-5.17
L0000063	249962.8	3810803.8	-11.94
L0000064	249987.8	3810753.8	-4.03
L0000065	249987.8	3810753.8	-6.39
L0000065	250012.8	3810778.8	-6.00
L0000066	250012.8	3810728.8	-1.64
L0000066	250037.8	3810728.8	-5.59
L0000067	250037.8	3810728.8	-8.69
L0000067	250062.8	3810753.8	-6.73
L0000068	250087.8	3810703.8	0.73
L0000069	250087.8	3810703.8	-5.00
L0000069	250112.8	3810728.8	-11.54
L0000070	250112.8	3810728.8	-3.39
L0000070	250137.8	3810728.8	-4.39
L0000071	250137.8	3810678.8	0.24
L0000071	250162.8	3810678.8	-0.06
L0000072	250162.8	3810678.8	-7.39
L0000072	250187.8	3810703.8	-9.15
L0000073	250187.8	3810703.8	-1.57
L0000073	250212.8	3810703.8	0.05
L0000074	250212.8	3810653.8	-6.36
L0000074	250237.8	3810678.8	-8.60
L0000075	250237.8	3810678.8	-5.61
L0000075	250262.8	3810678.8	-0.73
L0000078	250312.8	3810628.8	-10.22
L0000079	250318.3	3810582.6	-0.55
L0000079	250343.3	3810582.6	-0.62
L0000079	250337.8	3810628.8	-0.94
L0000080	250343.3	3810582.6	-8.77
L0000080	250362.8	3810603.8	-14.43
L0000081	250343.3	3810582.6	-8.35

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
 1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
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NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: L:\EPS\S Barbara Co\S Barbara, City of\22-12664 Vic Trace Reservoir Replacement\ Met Version: 23132
Profile file: L:\EPS\S Barbara Co\S Barbara, City of\22-12664 Vic Trace Reservoir Replacement\
Surface format: FREE

Profile format: FREE

Surface station no.: 23190 Upper air station no.: 93214
Name: SANTA_BARBARA/FAA_AIRPORT Name: UNKNOWN

Year: 2019 Year: 2019

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
19	01	01	1	01	-1.0	0.030	-9.000	-9.000	-999.	12.	2.4	0.02	0.31	1.00	0.90	2.	10.0	281.1	10.0
19	01	01	1	02	-0.5	0.021	-9.000	-9.000	-999.	7.	1.7	0.03	0.31	1.00	0.60	314.	10.0	278.8	10.0
19	01	01	1	03	-0.5	0.022	-9.000	-9.000	-999.	8.	2.0	0.10	0.31	1.00	0.50	267.	10.0	277.8	10.0
19	01	01	1	04	-1.1	0.031	-9.000	-9.000	-999.	13.	2.6	0.03	0.31	1.00	0.90	314.	10.0	278.9	10.0
19	01	01	1	05	-2.2	0.045	-9.000	-9.000	-999.	23.	3.8	0.03	0.31	1.00	1.30	326.	10.0	281.6	10.0
19	01	01	1	06	-0.3	0.017	-9.000	-9.000	-999.	6.	1.4	0.03	0.31	1.00	0.50	300.	10.0	277.6	10.0
19	01	01	1	07	-0.3	0.017	-9.000	-9.000	-999.	6.	1.4	0.03	0.31	1.00	0.50	335.	10.0	277.4	10.0
19	01	01	1	08	-0.2	0.016	-9.000	-9.000	-999.	5.	1.5	0.07	0.31	0.57	0.40	272.	10.0	282.0	10.0
19	01	01	1	09	9.3	0.111	0.185	0.011	25.	88.	-13.2	0.10	0.31	0.31	1.00	190.	10.0	285.2	10.0
19	01	01	1	10	33.4	0.169	0.440	0.008	92.	166.	-13.0	0.11	0.31	0.22	1.50	159.	10.0	285.4	10.0
19	01	01	1	11	50.7	0.225	0.618	0.005	169.	255.	-20.3	0.11	0.31	0.19	2.10	150.	10.0	285.6	10.0
19	01	01	1	12	59.7	0.211	0.722	0.005	229.	233.	-14.3	0.11	0.31	0.18	1.90	170.	10.0	286.2	10.0
19	01	01	1	13	60.1	0.245	0.771	0.005	276.	291.	-22.3	0.11	0.31	0.17	2.30	238.	10.0	286.8	10.0
19	01	01	1	14	51.8	0.220	0.792	0.005	348.	249.	-18.8	0.10	0.31	0.18	2.10	245.	10.0	286.9	10.0
19	01	01	1	15	35.1	0.237	0.723	0.005	391.	277.	-34.5	0.10	0.31	0.21	2.40	245.	10.0	286.6	10.0
19	01	01	1	16	11.3	0.183	0.516	0.005	440.	188.	-49.0	0.10	0.31	0.30	1.90	253.	10.0	286.1	10.0
19	01	01	1	17	-0.6	0.024	-9.000	-9.000	-999.	80.	2.2	0.03	0.31	0.54	0.70	308.	10.0	284.6	10.0
19	01	01	1	18	-2.4	0.049	-9.000	-9.000	-999.	26.	4.4	0.07	0.31	1.00	1.20	283.	10.0	283.5	10.0
19	01	01	1	19	-0.4	0.020	-9.000	-9.000	-999.	7.	1.8	0.07	0.31	1.00	0.50	296.	10.0	282.0	10.0
19	01	01	1	20	-0.3	0.017	-9.000	-9.000	-999.	6.	1.4	0.03	0.31	1.00	0.50	322.	10.0	280.6	10.0
19	01	01	1	21	-0.3	0.016	-9.000	-9.000	-999.	5.	1.4	0.07	0.31	1.00	0.40				

296.   10.0 279.5   10.0
 19 01 01   1 22   -0.1 0.010 -9.000 -9.000 -999.   3.   1.0 0.03   0.31   1.00   0.30
340.   10.0 279.0   10.0
 19 01 01   1 23   -0.1 0.010 -9.000 -9.000 -999.   3.   1.0 0.03   0.31   1.00   0.30
339.   10.0 278.6   10.0
 19 01 01   1 24   -0.3 0.017 -9.000 -9.000 -999.   6.   1.4 0.03   0.31   1.00   0.50
304.   10.0 278.2   10.0

 First hour of profile data
 YR MO DY HR HEIGHT F WDIR   WSPD AMB_TMP sigmaA sigmaW sigmaV
 19 01 01 01   10.0 1   2.   0.90   281.2 -999.0 -99.00 -99.00

 F indicates top of profile (=1) or below (=0)

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: CORONILL ***
                                  INCLUDING SOURCE(S):   CORONILLA   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 - - -

```
        250143.32    3810307.61        7.39189                      250143.32    3810332.61
  8.47467
        250143.32    3810357.61        9.24286                      250143.32    3810382.61
 10.32012
        250168.32    3810057.61        2.94534                      250168.32    3810082.61
  3.26342
        250168.32    3810107.61        3.67407                      250168.32    3810132.61
  4.09343
        250168.32    3810182.61        4.84528                      250168.32    3810207.61
  5.46723
        250168.32    3810232.61        6.05889                      250168.32    3810257.61
  6.35651
        250168.32    3810332.61        9.10737                      250168.32    3810357.61
 10.35456
        250193.32    3810057.61        3.11736                      250193.32    3810082.61
  3.43568
        250193.32    3810107.61        3.86285                      250193.32    3810132.61
  4.33694
        250193.32    3810182.61        5.19270                      250193.32    3810207.61
  5.89460
        250193.32    3810232.61        6.59402                      250193.32    3810257.61
  7.05713
        250193.32    3810282.61        7.70865                      250193.32    3810307.61
  8.67277
        250193.32    3810332.61        9.85815                      250218.32    3810057.61
  3.24702
        250218.32    3810082.61        3.56834                      250218.32    3810107.61
  3.96384
        250218.32    3810132.61        4.58599                      250218.32    3810182.61
  5.54994
        250218.32    3810207.61        6.34657                      250218.32    3810232.61
  7.16329
        250243.32    3810057.61        3.43711                      250243.32    3810082.61
  3.75752
        250243.32    3810107.61        4.17023                      250243.32    3810132.61
  4.87245
        250243.32    3810182.61        5.92574                      250243.32    3810207.61
  6.60921
        250243.32    3810482.61       32.30579                      250268.32    3810057.61
  3.68379
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2526
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: CORONILL ***
                                 INCLUDING SOURCE(S):     CORONILLA   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

       X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        250268.32    3810082.61        4.13604                      250268.32    3810107.61
  4.61044
        250268.32    3810132.61        5.21754                      250268.32    3810157.61
  5.77405
        250268.32    3810182.61        6.37431                      250268.32    3810507.61
 46.05686
        250268.32    3810532.61       60.14965                      250293.32    3810057.61
  3.93974
        250293.32    3810082.61        4.46578                      250293.32    3810107.61
  5.05426
        250293.32    3810132.61        5.74372                      250293.32    3810157.61
  6.50812
        250293.32    3810182.61        7.28000                      250293.32    3810232.61
  9.20567
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        250293.32    3810532.61       71.25191                      250293.32    3810557.61
103.31524
        250293.32    3810582.61      170.42167                      250318.32    3810132.61
  6.09788
        250318.32    3810157.61        6.95965                      250318.32    3810182.61
  7.90996
        250318.32    3810207.61        9.00323                      250318.32    3810232.61
 10.14703
        250318.32    3810257.61       11.34263                      250318.32    3810557.61
125.96367
        250318.32    3810582.61      224.05850                      250343.32    3810182.61
  8.23882
        250343.32    3810207.61        9.55183                      250343.32    3810232.61
 10.86810
        250343.32    3810257.61       12.13883                      250343.32    3810582.61
254.23669
        250368.32    3810207.61        9.90847                      250368.32    3810232.61
 11.53519
        250368.32    3810257.61       12.99555                      250368.32    3810282.61
 14.06470
        250393.32    3810232.61       12.06939                      250393.32    3810257.61
 13.84934
        250393.32    3810282.61       15.12465                      250393.32    3810307.61
 16.56052
        250418.32    3810257.61       14.66234                      250418.32    3810282.61
 16.46656
        250418.32    3810307.61       17.95098                      250443.32    3810232.61
 13.34296
        250443.32    3810257.61       15.36252                      250443.32    3810282.61
 17.27213
        250443.32    3810307.61       18.99590                      250443.32    3810332.61
 20.86819
        250468.32    3810232.61       14.08036                      250468.32    3810257.61
 15.96929
        250468.32    3810282.61       17.95683                      250493.32    3810232.61
 14.36974
        250493.32    3810257.61       16.12296                      249812.80    3810753.81
 39.22584
        249812.80    3810778.81       46.41696                      249812.80    3810803.81
 51.83988
        249812.80    3810828.81       51.74756                      249837.80    3810728.81
 36.72250
        249837.80    3810753.81       45.42758                      249837.80    3810828.81
 67.36073
        249837.80    3810853.81       57.37862                      249862.80    3810228.81
  2.90233
        249862.80    3810253.81        3.12566                      249862.80    3810278.81
  3.39880
        249862.80    3810303.81        3.67887                      249862.80    3810728.81
 37.45646
        249862.80    3810903.81       31.45563                      249887.80    3810203.81
  2.77991
        249887.80    3810228.81        2.99106                      249887.80    3810253.81
  3.24372
        249887.80    3810278.81        3.52231                      249887.80    3810303.81
  3.81335
        249887.80    3810678.81       27.90969                      249887.80    3810703.81
 33.91999
        249887.80    3810728.81       42.59233                      249887.80    3810928.81
 21.56685
        249912.80    3810203.81        2.87109                      249912.80    3810228.81
  3.11829
        249912.80    3810253.81        3.39968                      249912.80    3810278.81
  3.66500
        249912.80    3810303.81        3.96513                      249912.80    3810328.81
  4.32963
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2527
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
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SOURCE GROUP: CORONILL ***
INCLUDING SOURCE(S): CORONILLA ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249912.80	3810353.81	4.76927	249912.80	3810553.81	13.19988
249912.80	3810578.81	15.45132	249912.80	3810603.81	18.18865
249912.80	3810628.81	21.60486	249912.80	3810653.81	26.25909
249912.80	3810678.81	31.96068	249912.80	3810703.81	39.38863
249912.80	3810728.81	50.99331	249912.80	3810753.81	69.39508
249912.80	3810878.81	39.91469	249912.80	3810903.81	26.62845
249937.80	3810228.81	3.26722	249937.80	3810253.81	3.52881
249937.80	3810278.81	3.80953	249937.80	3810303.81	4.14088
249937.80	3810328.81	4.53071	249937.80	3810353.81	5.00617
249937.80	3810378.81	5.57220	249937.80	3810403.81	6.23869
249937.80	3810528.81	12.24615	249937.80	3810553.81	14.37650
249937.80	3810578.81	17.22457	249937.80	3810603.81	20.67827
249937.80	3810628.81	24.81653	249937.80	3810653.81	30.09407
249937.80	3810678.81	37.09663	249937.80	3810703.81	47.28961
249937.80	3810728.81	64.11179	249937.80	3810753.81	97.06247
249937.80	3810778.81	162.21702	249937.80	3810828.81	113.28316
249937.80	3810853.81	54.31290	249962.80	3810203.81	3.10750
249962.80	3810228.81	3.36962	249962.80	3810278.81	3.97768
249962.80	3810303.81	4.34544	249962.80	3810328.81	4.81047
249962.80	3810353.81	5.34098	249962.80	3810378.81	5.92033
249962.80	3810403.81	6.61784	249962.80	3810428.81	7.60374
249962.80	3810453.81	8.62737	249962.80	3810478.81	9.86880
249962.80	3810503.81	11.42721	249962.80	3810528.81	13.51272
249962.80	3810553.81	16.21919	249962.80	3810578.81	19.29233
249962.80	3810603.81	23.14523	249962.80	3810628.81	28.11652
249962.80	3810653.81	34.79145	249962.80	3810678.81	44.44072
249962.80	3810703.81	59.43973	249962.80	3810728.81	89.78925
249962.80	3810753.81	149.25062	249962.80	3810803.81	183.16969
249962.80	3810828.81	89.50051	249987.80	3810253.81	3.81209
249987.80	3810278.81	4.17980	249987.80	3810303.81	4.58459
249987.80	3810328.81	5.06631	249987.80	3810353.81	5.64657
249987.80	3810378.81	6.35012	249987.80	3810403.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CORONILL ***
INCLUDING SOURCE(S): CORONILLA ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249987.80	3810428.81	8.21721	249987.80	3810453.81	9.34156
249987.80	3810478.81	10.79795	249987.80	3810503.81	12.73864
249987.80	3810528.81	15.08789	249987.80	3810553.81	17.92984
249987.80	3810578.81	21.54823	249987.80	3810603.81	26.35446
249987.80	3810628.81	32.70016	249987.80	3810653.81	41.45943
249987.80	3810678.81	54.61961	249987.80	3810703.81	79.23607
249987.80	3810728.81	128.37217	249987.80	3810753.81	210.41813
249987.80	3810803.81	129.77268	250012.80	3810228.81	3.65788
250012.80	3810253.81	3.99729	250012.80	3810278.81	4.40521
250012.80	3810303.81	4.85426	250012.80	3810328.81	5.38003
250012.80	3810353.81	5.98524	250012.80	3810378.81	6.73014
250012.80	3810403.81	7.65676	250012.80	3810428.81	8.81614
250012.80	3810453.81	10.15547	250012.80	3810478.81	11.86175
250012.80	3810503.81	13.97122	250012.80	3810528.81	16.62165
250012.80	3810553.81	20.03230	250012.80	3810578.81	24.46957
250012.80	3810603.81	30.48511	250012.80	3810628.81	39.34579
250012.80	3810653.81	52.36787	250012.80	3810678.81	73.07324
250012.80	3810703.81	109.86505	250012.80	3810728.81	172.17074
250012.80	3810778.81	164.86121	250012.80	3810803.81	94.73235
250037.80	3810278.81	4.64286	250037.80	3810303.81	5.12999
250037.80	3810328.81	5.70133	250037.80	3810353.81	6.37483
250037.80	3810403.81	8.23745	250037.80	3810428.81	9.49987
250037.80	3810478.81	12.96970	250037.80	3810503.81	15.40653
250037.80	3810528.81	18.55175	250037.80	3810553.81	22.65662
250037.80	3810578.81	28.85745	250037.80	3810603.81	37.85805
250037.80	3810628.81	48.83197	250037.80	3810653.81	65.12639
250037.80	3810678.81	91.32677	250037.80	3810703.81	

139.85701
        250037.80   3810728.81   215.18248   250037.80   3810778.81
125.49472
        250062.80   3810378.81   7.69555   250062.80   3810403.81
  8.87746
        250062.80   3810428.81   10.36944   250062.80   3810453.81
 12.11282
        250062.80   3810478.81   14.38706   250062.80   3810503.81
 17.41782
        250062.80   3810528.81   20.97263   250062.80   3810553.81
 27.22516
        250062.80   3810578.81   34.64786   250062.80   3810603.81
 43.65539
        250062.80   3810628.81   56.48300   250062.80   3810653.81
 77.07241
        250062.80   3810678.81   109.78803   250062.80   3810703.81
165.48105
        250062.80   3810753.81   163.39760   250062.80   3810778.81
 99.69821
        250087.80   3810378.81   8.30217   250087.80   3810403.81
  9.52168
        250087.80   3810428.81   11.41634   250087.80   3810453.81
 13.46373
        250087.80   3810478.81   15.99768   250087.80   3810503.81
 19.73127
        250087.80   3810528.81   24.73931   250087.80   3810553.81
 31.35307
        250087.80   3810578.81   39.30815   250087.80   3810603.81
 50.66306
        250087.80   3810628.81   65.77488   250087.80   3810653.81
 90.70628
        250087.80   3810678.81   127.85278   250087.80   3810703.81
195.51458
        250087.80   3810753.81   131.55712   250112.80   3810403.81
 10.38070
        250112.80   3810428.81   12.19253   250112.80   3810453.81
 14.86430
        250112.80   3810478.81   17.89790   250112.80   3810503.81
 21.87509
        250112.80   3810528.81   27.62084   250112.80   3810553.81
 34.89658
        250112.80   3810578.81   44.81242   250112.80   3810603.81
 59.30341

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: CORONILL ***
                                  INCLUDING SOURCE(S):   CORONILLA   ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF OTHER   IN MICROGRAMS/M**3
      **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - -
        250112.80   3810628.81   77.55867   250112.80   3810653.81
104.44401
        250112.80   3810678.81   153.77459   250112.80   3810728.81
176.09592
        250112.80   3810753.81   105.71873   250137.80   3810428.81
 13.32245
        250137.80   3810453.81   15.95069   250137.80   3810478.81
 19.72642
        250137.80   3810503.81   24.57926   250137.80   3810528.81
 30.76853
        250137.80   3810553.81   38.86257   250137.80   3810578.81

 50.80336
        250137.80   3810603.81   66.83976   250137.80   3810628.81
 91.55491
        250137.80   3810653.81   124.06022   250137.80   3810678.81
178.80875
        250137.80   3810728.81   148.62293   250162.80   3810453.81
 17.47089
        250162.80   3810478.81   21.24684   250162.80   3810503.81
 26.53162
        250162.80   3810528.81   34.12765   250162.80   3810553.81
 44.29878
        250162.80   3810578.81   57.46108   250162.80   3810603.81
 77.11968
        250162.80   3810628.81   104.18820   250162.80   3810653.81
148.11885
        250162.80   3810678.81   218.80914   250162.80   3810728.81
120.10689
        250187.80   3810528.81   37.27601   250187.80   3810553.81
 49.88147
        250187.80   3810578.81   66.57907   250187.80   3810603.81
 90.64231
        250187.80   3810628.81   124.31954   250187.80   3810653.81
185.65027
        250187.80   3810703.81   168.01982   250212.80   3810553.81
 55.87768
        250212.80   3810578.81   77.11734   250212.80   3810603.81
109.46301
        250212.80   3810628.81   159.26108   250212.80   3810653.81
230.16323
        250212.80   3810703.81   131.86284   250237.80   3810578.81
 89.53712
        250237.80   3810603.81   138.12028   250237.80   3810628.81
211.68359
        250237.80   3810678.81   178.28387   250262.80   3810678.81
132.67695
        250287.80   3810653.81   175.27992   250312.80   3810628.81
222.63425
        250312.80   3810653.81   123.24645   250337.80   3810628.81
156.20826
        250362.80   3810603.81   175.83793   250362.80   3810628.81
101.87192
        250387.80   3810528.81   101.88519   250387.80   3810553.81
143.81582
        250387.80   3810578.81   166.41738   250387.80   3810603.81
118.30163
        250412.80   3810528.81   81.32283   250412.80   3810553.81
100.69279
        250412.80   3810578.81   92.01053   250437.80   3810503.81
 54.89855
        250437.80   3810528.81   64.84018   250437.80   3810553.81
 69.50979
        250462.80   3810478.81   42.48311   250462.80   3810503.81
 48.42865
        250462.80   3810553.81   52.10454   250487.80   3810453.81
 35.16759
        250487.80   3810478.81   38.12812   250487.80   3810503.81
 41.15628
        250487.80   3810528.81   40.92183   250487.80   3810553.81
 40.50462
        250512.80   3810453.81   31.24424   250512.80   3810478.81
 32.37821
        250512.80   3810503.81   32.67531   250512.80   3810528.81
 32.55135
        250512.80   3810578.81   30.05166   250537.80   3810428.81
 26.48882
        250537.80   3810453.81   27.09851   250537.80   3810478.81
 26.00409
        250537.80   3810503.81   25.34888   250537.80   3810528.81
 26.64305

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CORONILL ***

INCLUDING SOURCE(S): CORONILLA ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250537.80	3810578.81	25.36016	250562.80	3810378.81	23.36253
250562.80	3810428.81	23.29244	250562.80	3810453.81	23.20251
250562.80	3810478.81	21.83823	250562.80	3810503.81	21.96929
250562.80	3810528.81	23.08789	250562.80	3810578.81	21.91123
250587.80	3810378.81	22.02023	250587.80	3810403.81	21.90313
250587.80	3810428.81	20.56288	250587.80	3810453.81	19.96770
250587.80	3810478.81	18.92029	250587.80	3810503.81	20.10936
250587.80	3810553.81	20.24822	250612.80	3810353.81	20.19519
250612.80	3810378.81	20.49573	250612.80	3810403.81	20.11697
250612.80	3810428.81	18.97094	250612.80	3810453.81	17.49630
250612.80	3810478.81	17.80580	250612.80	3810503.81	18.59627
250612.80	3810553.81	17.47199	250637.80	3810328.81	17.49400
250637.80	3810353.81	18.62495	250637.80	3810378.81	18.86110
250637.80	3810403.81	18.36038	250637.80	3810428.81	17.42955
250637.80	3810453.81	16.05627	250637.80	3810478.81	16.46495
250637.80	3810528.81	16.44163	250662.80	3810303.81	14.30388
250662.80	3810328.81	15.98360	250662.80	3810353.81	17.08718
250662.80	3810378.81	17.12505	250662.80	3810428.81	15.78002
250662.80	3810453.81	15.25687	250662.80	3810503.81	15.16079
250662.80	3810528.81	14.68450	250687.80	3810303.81	14.03958
250687.80	3810328.81	15.18412	250687.80	3810353.81	15.61197
250687.80	3810403.81	14.86754	250687.80	3810478.81	14.00759
250687.80	3810503.81	13.67285	250712.80	3810278.81	13.02760
250712.80	3810303.81	13.82624	250712.80	3810328.81	14.15046
250712.80	3810403.81	13.40566	250712.80	3810428.81	13.06897
250712.80	3810478.81	12.71848	250737.80	3810453.81	11.85522
250737.80	3810478.81	11.61278			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DEMO ***

INCLUDING SOURCE(S): DEMO ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249993.32	3810157.61	0.18428	250018.32	3810132.61	0.16896
250018.32	3810157.61	0.19221	250018.32	3810182.61	0.22105
250043.32	3810107.61	0.15550	250043.32	3810132.61	0.17637
250043.32	3810157.61	0.20446	250043.32	3810182.61	0.23382
250068.32	3810107.61	0.16653	250068.32	3810132.61	0.18652
250068.32	3810157.61	0.21603	250068.32	3810232.61	0.34194
250093.32	3810082.61	0.17004	250093.32	3810107.61	0.18362
250093.32	3810132.61	0.20583	250093.32	3810157.61	0.23111
250093.32	3810207.61	0.31277	250093.32	3810232.61	0.37346
250093.32	3810257.61	0.45116	250093.32	3810307.61	0.71915
250093.32	3810332.61	0.95786	250118.32	3810057.61	0.17675
250118.32	3810082.61	0.18905	250118.32	3810107.61	0.20607
250118.32	3810132.61	0.22892	250118.32	3810157.61	0.25106
250118.32	3810207.61	0.33798	250118.32	3810232.61	0.40607
250118.32	3810257.61	0.49951	250118.32	3810307.61	0.84814
250118.32	3810332.61	1.14328	250118.32	3810357.61	1.54470
250143.32	3810057.61	0.19300	250143.32	3810082.61	0.20969
250143.32	3810107.61	0.23194	250143.32	3810132.61	0.25658
250143.32	3810182.61	0.31440	250143.32	3810207.61	0.36951
250143.32	3810232.61	0.44388	250143.32	3810257.61	0.55514
250143.32	3810307.61	0.98760	250143.32	3810332.61	1.41493
250143.32	3810357.61	1.93831	250143.32	3810382.61	2.55717
250168.32	3810057.61	0.20663	250168.32	3810082.61	0.22968
250168.32	3810107.61	0.25744	250168.32	3810132.61	0.28705
250168.32	3810182.61	0.35181	250168.32	3810207.61	0.41892
250168.32	3810232.61	0.51087	250168.32	3810257.61	0.61901
250168.32	3810332.61	1.70527	250168.32	3810357.61	2.50008
250193.32	3810057.61	0.21703	250193.32	3810082.61	0.24447
250193.32	3810107.61	0.27828	250193.32	3810132.61	0.31720
250193.32	3810182.61	0.39755	250193.32	3810207.61	0.47147

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DEMO ***

INCLUDING SOURCE(S): DEMO ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250193.32	3810232.61	0.57542	250193.32	3810257.61	0.70452
250193.32	3810282.61	0.93640	250193.32	3810307.61	1.36573
250193.32	3810332.61	2.12002	250218.32	3810057.61	0.22245
250218.32	3810082.61	0.25332	250218.32	3810107.61	0.29052
250218.32	3810132.61	0.34231	250218.32	3810182.61	0.44852
250218.32	3810207.61	0.53724	250218.32	3810232.61	0.65880
250243.32	3810057.61	0.22408	250243.32	3810082.61	0.25762
250243.32	3810107.61	0.29938	250243.32	3810132.61	0.35972
250243.32	3810182.61	0.49656	250243.32	3810207.61	0.59194
250243.32	3810482.61	14.08761	250268.32	3810057.61	0.22004
250268.32	3810082.61	0.25764	250268.32	3810107.61	0.30422
250268.32	3810132.61	0.36653	250268.32	3810157.61	0.44019
250268.32	3810182.61	0.53228	250268.32	3810507.61	14.70556
250268.32	3810532.61	11.68573	250293.32	3810057.61	0.21028
250293.32	3810082.61	0.24881	250293.32	3810107.61	0.29907
250293.32	3810132.61	0.36761	250293.32	3810157.61	0.46133
250293.32	3810182.61	0.58092	250293.32	3810232.61	0.99434
250293.32	3810532.61	12.72923	250293.32	3810557.61	9.84658
250293.32	3810582.61	7.42779	250318.32	3810132.61	0.34978
250318.32	3810157.61	0.44511	250318.32	3810182.61	0.58402
250318.32	3810207.61	0.80848	250318.32	3810232.61	1.15301
250318.32	3810257.61	1.68156	250318.32	3810557.61	10.39094
250318.32	3810582.61	7.08342	250343.32	3810182.61	0.54632
250343.32	3810207.61	0.77868	250343.32	3810232.61	1.17444
250343.32	3810257.61	1.75117	250343.32	3810582.61	5.92102
250368.32	3810207.61	0.74027	250368.32	3810232.61	1.15872
250368.32	3810257.61	1.86340	250368.32	3810282.61	2.58316

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       250393.32    3810232.61        1.11931                     250393.32    3810257.61
  1.92463
       250393.32    3810282.61        3.10345                     250393.32    3810307.61
  4.49968
       250418.32    3810257.61        1.95741                     250418.32    3810282.61
  3.20770
       250418.32    3810307.61        4.95206                     250443.32    3810232.61
  1.20782
       250443.32    3810257.61        1.94715                     250443.32    3810282.61
  3.08379
       250443.32    3810307.61        5.01851                     250443.32    3810332.61
  7.30905
       250468.32    3810232.61        1.26837                     250468.32    3810257.61
  1.89380
       250468.32    3810282.61        2.90254                     250493.32    3810232.61
  1.21052
       250493.32    3810257.61        1.69136                     249812.80    3810753.81
  0.76712
       249812.80    3810778.81        0.76753                     249812.80    3810803.81
  0.76484
       249812.80    3810828.81        0.75904                     249837.80    3810728.81
  0.83454
       249837.80    3810753.81        0.83666                     249837.80    3810828.81
  0.81888
       249837.80    3810853.81        0.80727                     249862.80    3810228.81
  0.18210
       249862.80    3810253.81        0.20506                     249862.80    3810278.81
  0.23816
       249862.80    3810303.81        0.27892                     249862.80    3810728.81
  0.90221
       249862.80    3810903.81        0.82245                     249887.80    3810203.81
  0.17491
       249887.80    3810228.81        0.19422                     249887.80    3810253.81
  0.22106
       249887.80    3810278.81        0.25668                     249887.80    3810303.81
  0.30202
       249887.80    3810678.81        0.97498                     249887.80    3810703.81
  0.98209
       249887.80    3810728.81        0.98774                     249887.80    3810928.81
  0.84189
       249912.80    3810203.81        0.18672                     249912.80    3810228.81
  0.20981
       249912.80    3810253.81        0.24038                     249912.80    3810278.81
  0.27775
       249912.80    3810303.81        0.32812                     249912.80    3810328.81
  0.39633
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2533
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: DEMO     ***
                                  INCLUDING SOURCE(S):     DEMO        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
       249912.80    3810353.81        0.48247                     249912.80    3810553.81
  0.99305
       249912.80    3810578.81        1.01429                     249912.80    3810603.81
  1.03472
       249912.80    3810628.81        1.05581                     249912.80    3810653.81
  1.08177
       249912.80    3810678.81        1.09244                     249912.80    3810703.81
  1.09181
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       249912.80    3810728.81        1.09193                    249912.80    3810753.81
  1.08546
       249912.80    3810878.81        0.95321                    249912.80    3810903.81
  0.92107
       249937.80    3810228.81        0.22712                    249937.80    3810253.81
  0.25844
       249937.80    3810278.81        0.30001                    249937.80    3810303.81
  0.35814
       249937.80    3810328.81        0.43647                    249937.80    3810353.81
  0.53682
       249937.80    3810378.81        0.65171                    249937.80    3810403.81
  0.76803
       249937.80    3810528.81        1.09250                    249937.80    3810553.81
  1.12088
       249937.80    3810578.81        1.16146                    249937.80    3810603.81
  1.19035
       249937.80    3810628.81        1.20832                    249937.80    3810653.81
  1.21940
       249937.80    3810678.81        1.22112                    249937.80    3810703.81
  1.21468
       249937.80    3810728.81        1.20450                    249937.80    3810753.81
  1.19685
       249937.80    3810778.81        1.17284                    249937.80    3810828.81
  1.10140
       249937.80    3810853.81        1.05802                    249962.80    3810203.81
  0.21474
       249962.80    3810228.81        0.24230                    249962.80    3810278.81
  0.32558
       249962.80    3810303.81        0.39286                    249962.80    3810328.81
  0.48878
       249962.80    3810353.81        0.60869                    249962.80    3810378.81
  0.73938
       249962.80    3810403.81        0.87151                    249962.80    3810428.81
  1.01033
       249962.80    3810453.81        1.10333                    249962.80    3810478.81
  1.16663
       249962.80    3810503.81        1.21087                    249962.80    3810528.81
  1.25895
       249962.80    3810553.81        1.30466                    249962.80    3810578.81
  1.32804
       249962.80    3810603.81        1.34797                    249962.80    3810628.81
  1.36290
       249962.80    3810653.81        1.36982                    249962.80    3810678.81
  1.36856
       249962.80    3810703.81        1.35490                    249962.80    3810728.81
  1.34807
       249962.80    3810753.81        1.31996                    249962.80    3810803.81
  1.23695
       249962.80    3810828.81        1.18766                    249987.80    3810253.81
  0.29966
       249987.80    3810278.81        0.35554                    249987.80    3810303.81
  0.43328
       249987.80    3810328.81        0.54193                    249987.80    3810353.81
  0.68308
       249987.80    3810378.81        0.84784                    249987.80    3810403.81
  1.01593
       249987.80    3810428.81        1.16760                    249987.80    3810453.81
  1.27262
       249987.80    3810478.81        1.35169                    249987.80    3810503.81
  1.41824
       249987.80    3810528.81        1.46151                    249987.80    3810553.81
  1.48922
       249987.80    3810578.81        1.51350                    249987.80    3810603.81
  1.53863
       249987.80    3810628.81        1.55211                    249987.80    3810653.81
  1.55099
       249987.80    3810678.81        1.53720                    249987.80    3810703.81
  1.52825
       249987.80    3810728.81        1.49781                    249987.80    3810753.81
  1.44795
       249987.80    3810803.81        1.33408                    250012.80    3810228.81
  0.28004
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DEMO ***

INCLUDING SOURCE(S): DEMO ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250012.80	3810253.81	0.32527	250012.80	3810278.81	0.38931
250012.80	3810303.81	0.47965	250012.80	3810328.81	0.60690
250012.80	3810353.81	0.77044	250012.80	3810378.81	0.96285
250012.80	3810403.81	1.16279	250012.80	3810428.81	1.34537
250012.80	3810453.81	1.47789	250012.80	3810478.81	1.57496
250012.80	3810503.81	1.63819	250012.80	3810528.81	1.68159
250012.80	3810553.81	1.71707	250012.80	3810578.81	1.74620
250012.80	3810603.81	1.77198	250012.80	3810628.81	1.79482
250012.80	3810653.81	1.79060	250012.80	3810678.81	1.76335
250012.80	3810703.81	1.71758	250012.80	3810728.81	1.65419
250012.80	3810778.81	1.50761	250012.80	3810803.81	1.42711
250037.80	3810278.81	0.42675	250037.80	3810303.81	0.53094
250037.80	3810328.81	0.68022	250037.80	3810353.81	0.87706
250037.80	3810403.81	1.35263	250037.80	3810428.81	1.56580
250037.80	3810478.81	1.83910	250037.80	3810503.81	1.91393
250037.80	3810528.81	1.96822	250037.80	3810553.81	2.00898
250037.80	3810578.81	2.07602	250037.80	3810603.81	2.11288
250037.80	3810628.81	2.09120	250037.80	3810653.81	2.04829
250037.80	3810678.81	1.98688	250037.80	3810703.81	1.91129
250037.80	3810728.81	1.81870	250037.80	3810778.81	1.61890
250062.80	3810378.81	1.28826	250062.80	3810403.81	1.58984
250062.80	3810428.81	1.86214	250062.80	3810453.81	2.05519
250062.80	3810478.81	2.19866	250062.80	3810503.81	2.30984
250062.80	3810528.81	2.35284	250062.80	3810553.81	2.46654
250062.80	3810578.81	2.48691	250062.80	3810603.81	2.45292
250062.80	3810628.81	2.39643	250062.80	3810653.81	2.32578
250062.80	3810678.81	2.22850	250062.80	3810703.81	2.11273
250062.80	3810753.81	1.85220	250062.80	3810778.81	1.71849
250087.80	3810378.81	1.52882	250087.80	3810403.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DEMO ***
INCLUDING SOURCE(S): DEMO ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250087.80	3810428.81	2.26182	250087.80	3810453.81	2.50958
250087.80	3810478.81	2.67228	250087.80	3810503.81	2.82823
250087.80	3810528.81	2.92963	250087.80	3810553.81	2.96926
250087.80	3810578.81	2.93055	250087.80	3810603.81	2.86671
250087.80	3810628.81	2.75705	250087.80	3810653.81	2.63648
250087.80	3810678.81	2.48091	250087.80	3810703.81	2.31778
250087.80	3810753.81	1.96787	250112.80	3810403.81	2.30806
250112.80	3810428.81	2.71342	250112.80	3810453.81	3.10321
250112.80	3810478.81	3.32773	250112.80	3810503.81	3.46890
250112.80	3810528.81	3.56878	250112.80	3810553.81	3.55596
250112.80	3810578.81	3.48018	250112.80	3810603.81	3.36378
250112.80	3810628.81	3.17487	250112.80	3810653.81	2.95999
250112.80	3810678.81	2.74182	250112.80	3810728.81	2.27670
250112.80	3810753.81	2.05530	250137.80	3810428.81	3.41624
250137.80	3810453.81	3.82412	250137.80	3810478.81	4.18611
250137.80	3810503.81	4.38047	250137.80	3810528.81	4.40079
250137.80	3810553.81	4.28904	250137.80	3810578.81	4.13034
250137.80	3810603.81	3.88888	250137.80	3810628.81	3.61687
250137.80	3810653.81	3.29387	250137.80	3810678.81	2.97164
250137.80	3810728.81	2.37571	250162.80	3810453.81	4.95892
250162.80	3810478.81	5.27612	250162.80	3810503.81	5.45329
250162.80	3810528.81	5.46508	250162.80	3810553.81	5.24502
250162.80	3810578.81	4.86462	250162.80	3810603.81	4.46481
250162.80	3810628.81	4.02617	250162.80	3810653.81	3.59044
250162.80	3810678.81	3.16618	250162.80	3810728.81	2.42246
250187.80	3810528.81	6.71910	250187.80	3810553.81	6.31369
250187.80	3810578.81	5.68042	250187.80	3810603.81	

  5.02951
        250187.80   3810628.81   4.39828   250187.80   3810653.81
  3.82116
        250187.80   3810703.81   2.81220   250212.80   3810553.81
  7.41913
        250212.80   3810578.81   6.44326   250212.80   3810603.81
  5.51607
        250212.80   3810628.81   4.68484   250212.80   3810653.81
  3.94101
        250212.80   3810703.81   2.76509   250237.80   3810578.81
  7.05643
        250237.80   3810603.81   5.86187   250237.80   3810628.81
  4.81161
        250237.80   3810678.81   3.20598   250262.80   3810678.81
  2.99308
        250287.80   3810653.81   3.42602   250312.80   3810628.81
  3.93996
        250312.80   3810653.81   2.96007   250337.80   3810628.81
  3.25286
        250362.80   3810603.81   3.54131   250362.80   3810628.81
  2.54836
        250387.80   3810528.81   10.49370   250387.80   3810553.81
  6.29069
        250387.80   3810578.81   4.02249   250387.80   3810603.81
  2.66848
        250412.80   3810528.81   6.63974   250412.80   3810553.81
  4.33876
        250412.80   3810578.81   2.72928   250437.80   3810503.81
  5.60153
        250437.80   3810528.81   3.93139   250437.80   3810553.81
  2.96998
        250462.80   3810478.81   7.02186   250462.80   3810503.81
  5.98195
        250462.80   3810553.81   2.83728   250487.80   3810453.81
  8.23160
        250487.80   3810478.81   6.53716   250487.80   3810503.81
  5.42279
        250487.80   3810528.81   3.90187   250487.80   3810553.81
  2.76862
        250512.80   3810453.81   6.83746   250512.80   3810478.81
  5.62011
        250512.80   3810503.81   4.48426   250512.80   3810528.81
  3.42472
        250512.80   3810578.81   1.89779   250537.80   3810428.81
  6.07348
        250537.80   3810453.81   5.54264   250537.80   3810478.81
  4.50283
        250537.80   3810503.81   3.66114   250537.80   3810528.81
  3.09539

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: DEMO   ***
                                INCLUDING SOURCE(S):   DEMO   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 - - -

3.31494
250562.80 3810528.81 2.89585 250562.80 3810578.81
1.87011
250587.80 3810378.81 3.77246 250587.80 3810403.81
4.00449
250587.80 3810428.81 3.77025 250587.80 3810453.81
3.61696
250587.80 3810478.81 3.23939 250587.80 3810503.81
3.09169
250587.80 3810553.81 2.30313 250612.80 3810353.81
2.73757
250612.80 3810378.81 3.13283 250612.80 3810403.81
3.35377
250612.80 3810428.81 3.25564 250612.80 3810453.81
3.01017
250612.80 3810478.81 2.97865 250612.80 3810503.81
2.87274
250612.80 3810553.81 2.12528 250637.80 3810328.81
1.85044
250637.80 3810353.81 2.31630 250637.80 3810378.81
2.61018
250637.80 3810403.81 2.83179 250637.80 3810428.81
2.82334
250637.80 3810453.81 2.63892 250637.80 3810478.81
2.67250
250637.80 3810528.81 2.31759 250662.80 3810303.81
1.20644
250662.80 3810328.81 1.57653 250662.80 3810353.81
1.96484
250662.80 3810378.81 2.21614 250662.80 3810428.81
2.41614
250662.80 3810453.81 2.40983 250662.80 3810503.81
2.30330
250662.80 3810528.81 2.07560 250687.80 3810303.81
1.13957
250687.80 3810328.81 1.43251 250687.80 3810353.81
1.69083
250687.80 3810403.81 2.01960 250687.80 3810478.81
2.13206
250687.80 3810503.81 2.03706 250712.80 3810278.81
0.90056
250712.80 3810303.81 1.09497 250712.80 3810328.81
1.28275
250712.80 3810403.81 1.73214 250712.80 3810428.81
1.81288
250712.80 3810478.81 1.87067 250737.80 3810453.81
1.63804
250737.80 3810478.81 1.65043

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***
INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M)
CONC
- - - -

2.08501
250043.32 3810157.61 3.76186 250043.32 3810182.61
7.52860
250068.32 3810107.61 1.30619 250068.32 3810132.61
2.07401
250068.32 3810157.61 3.84494 250068.32 3810232.61
18.97887
250093.32 3810082.61 0.90813 250093.32 3810107.61
1.31435
250093.32 3810132.61 2.13448 250093.32 3810157.61
4.25067
250093.32 3810207.61 19.70474 250093.32 3810232.61
14.00309
250093.32 3810257.61 10.92300 250093.32 3810307.61
8.62181
250093.32 3810332.61 7.68606 250118.32 3810057.61
0.67640
250118.32 3810082.61 0.91370 250118.32 3810107.61
1.33502
250118.32 3810132.61 2.24267 250118.32 3810157.61
5.02318
250118.32 3810207.61 15.54346 250118.32 3810232.61
10.63354
250118.32 3810257.61 8.28572 250118.32 3810307.61
6.57633
250118.32 3810332.61 6.30252 250118.32 3810357.61
6.91952
250143.32 3810057.61 0.67840 250143.32 3810082.61
0.92177
250143.32 3810107.61 1.37132 250143.32 3810132.61
2.38081
250143.32 3810182.61 18.85137 250143.32 3810207.61
13.01408
250143.32 3810232.61 8.76685 250143.32 3810257.61
6.69105
250143.32 3810307.61 5.11563 250143.32 3810332.61
4.97885
250143.32 3810357.61 5.34283 250143.32 3810382.61
6.58434
250168.32 3810057.61 0.67403 250168.32 3810082.61
0.93041
250168.32 3810107.61 1.40491 250168.32 3810132.61
2.48397
250168.32 3810182.61 18.16399 250168.32 3810207.61
11.55744
250168.32 3810232.61 7.65295 250168.32 3810257.61
5.51201
250168.32 3810332.61 3.97120 250168.32 3810357.61
4.19221
250193.32 3810057.61 0.66817 250193.32 3810082.61
0.92747
250193.32 3810107.61 1.40952 250193.32 3810132.61
2.53309
250193.32 3810182.61 16.55509 250193.32 3810207.61
9.77451
250193.32 3810232.61 6.30116 250193.32 3810257.61
4.54500
250193.32 3810282.61 3.74256 250193.32 3810307.61
3.40215
250193.32 3810332.61 3.29212 250218.32 3810057.61
0.65737
250218.32 3810082.61 0.90475 250218.32 3810107.61
1.36912
250218.32 3810132.61 2.51006 250218.32 3810182.61
13.70058
250218.32 3810207.61 7.15326 250218.32 3810232.61
4.81066
250243.32 3810057.61 0.64662 250243.32 3810082.61
0.87748
250243.32 3810107.61 1.31022 250243.32 3810132.61
2.35490
250243.32 3810182.61 7.03670 250243.32 3810207.61
4.54790
250243.32 3810482.61 6.48770 250268.32 3810057.61
0.63204

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***
INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250268.32	3810082.61	0.85407	250268.32	3810107.61	1.24592
250268.32	3810132.61	2.12045	250268.32	3810157.61	4.50514
250268.32	3810182.61	5.05216	250268.32	3810507.61	5.75303
250268.32	3810532.61	6.77301	250293.32	3810057.61	0.60815
250293.32	3810082.61	0.81146	250293.32	3810107.61	1.14994
250293.32	3810132.61	1.79318	250293.32	3810157.61	2.93352
250293.32	3810182.61	3.56437	250293.32	3810232.61	2.88575
250293.32	3810532.61	4.80013	250293.32	3810557.61	6.55783
250293.32	3810582.61	8.79724	250318.32	3810132.61	1.46150
250318.32	3810157.61	2.10991	250318.32	3810182.61	2.67041
250318.32	3810207.61	2.78733	250318.32	3810232.61	2.46509
250318.32	3810257.61	2.16492	250318.32	3810557.61	4.49867
250318.32	3810582.61	5.66892	250343.32	3810182.61	1.95526
250343.32	3810207.61	2.19842	250343.32	3810232.61	2.09079
250343.32	3810257.61	1.87350	250343.32	3810582.61	3.78465
250368.32	3810207.61	1.73852	250368.32	3810232.61	1.80000
250368.32	3810257.61	1.67478	250368.32	3810282.61	1.51638
250393.32	3810232.61	1.53351	250393.32	3810257.61	1.49561
250393.32	3810282.61	1.39026	250393.32	3810307.61	1.27538
250418.32	3810257.61	1.32770	250418.32	3810282.61	1.27567
250418.32	3810307.61	1.20722	250443.32	3810232.61	1.15754
250443.32	3810257.61	1.18336	250443.32	3810282.61	1.14724
250443.32	3810307.61	1.11685	250443.32	3810332.61	1.05562
250468.32	3810232.61	1.02762	250468.32	3810257.61	1.05810
250468.32	3810282.61	1.04263	250493.32	3810232.61	0.91123
250493.32	3810257.61	0.95015	249812.80	3810753.81	1.06295
249812.80	3810778.81	0.98461	249812.80	3810803.81	0.91172

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***
INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249812.80	3810828.81	0.85312	249837.80	3810728.81	1.17845
249837.80	3810753.81	1.09733	249837.80	3810828.81	0.86685
249837.80	3810853.81	0.81429	249862.80	3810228.81	9.51790
249862.80	3810253.81	6.13580	249862.80	3810278.81	4.63057
249862.80	3810303.81	3.81140	249862.80	3810728.81	1.20899
249862.80	3810903.81	0.72072	249887.80	3810203.81	15.77860
249887.80	3810228.81	9.23797	249887.80	3810253.81	6.36322
249887.80	3810278.81	4.97401	249887.80	3810303.81	4.18033
249887.80	3810678.81	1.43809	249887.80	3810703.81	1.33642
249887.80	3810728.81	1.24405	249887.80	3810928.81	0.65821
249912.80	3810203.81	15.47861	249912.80	3810228.81	10.00621
249912.80	3810253.81	7.19014	249912.80	3810278.81	5.68202
249912.80	3810303.81	4.80027	249912.80	3810328.81	4.23138
249912.80	3810353.81	3.82870	249912.80	3810553.81	2.09364
249912.80	3810578.81	1.96304	249912.80	3810603.81	1.84053
249912.80	3810628.81	1.72622	249912.80	3810653.81	1.62652
249912.80	3810678.81	1.50996	249912.80	3810703.81	1.39209
249912.80	3810728.81	1.28944	249912.80	3810753.81	1.19206
249912.80	3810878.81	0.77468	249912.80	3810903.81	0.71010
249937.80	3810228.81	11.61882	249937.80	3810253.81	8.49671
249937.80	3810278.81	6.75968	249937.80	3810303.81	5.73106
249937.80	3810328.81	5.02811	249937.80	3810353.81	4.50341
249937.80	3810378.81	4.08033	249937.80	3810403.81	3.71222
249937.80	3810528.81	2.39708	249937.80	3810553.81	2.23531
249937.80	3810578.81	2.12831	249937.80	3810603.81	1.99961
249937.80	3810628.81	1.85809	249937.80	3810653.81	1.71871
249937.80	3810678.81	1.58175	249937.80	3810703.81	1.45194

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        249937.80    3810728.81        1.33497                       249937.80    3810753.81
  1.23266
        249937.80    3810778.81        1.12817                       249937.80    3810828.81
  0.93870
        249937.80    3810853.81        0.85187                       249962.80    3810203.81
 18.40093
        249962.80    3810228.81       14.00938                       249962.80    3810278.81
  8.38569
        249962.80    3810303.81        7.12963                       249962.80    3810328.81
  6.20210
        249962.80    3810353.81        5.45530                       249962.80    3810378.81
  4.80433
        249962.80    3810403.81        4.25059                       249962.80    3810428.81
  3.86864
        249962.80    3810453.81        3.45875                       249962.80    3810478.81
  3.10377
        249962.80    3810503.81        2.81455                       249962.80    3810528.81
  2.62361
        249962.80    3810553.81        2.47385                       249962.80    3810578.81
  2.28958
        249962.80    3810603.81        2.12082                       249962.80    3810628.81
  1.96220
        249962.80    3810653.81        1.80912                       249962.80    3810678.81
  1.66341
        249962.80    3810703.81        1.52076                       249962.80    3810728.81
  1.40182
        249962.80    3810753.81        1.27507                       249962.80    3810803.81
  1.04899
        249962.80    3810828.81        0.94947                       249987.80    3810253.81
 13.42200
        249987.80    3810278.81       11.14434                       249987.80    3810303.81
  9.32727
        249987.80    3810328.81        7.83339                       249987.80    3810353.81
  6.65921
        249987.80    3810378.81        5.73685                       249987.80    3810403.81
  4.98414
        249987.80    3810428.81        4.37792                       249987.80    3810453.81
  3.83664
        249987.80    3810478.81        3.42682                       249987.80    3810503.81
  3.13978
        249987.80    3810528.81        2.88296                       249987.80    3810553.81
  2.64412
        249987.80    3810578.81        2.43954                       249987.80    3810603.81
  2.26897
        249987.80    3810628.81        2.09846                       249987.80    3810653.81
  1.92539
        249987.80    3810678.81        1.75707                       249987.80    3810703.81
  1.61669
        249987.80    3810728.81        1.46421                       249987.80    3810753.81
  1.31792
        249987.80    3810803.81        1.06479                       250012.80    3810228.81
 16.95100
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2540
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: DOLORES  ***
                                  INCLUDING SOURCE(S):     DOLORES     ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
        250012.80    3810253.81       19.21976                       250012.80    3810278.81
 15.98031
```

250012.80 3810303.81 12.73795 250012.80 3810328.81
10.20709
250012.80 3810353.81 8.34340 250012.80 3810378.81
6.92895
250012.80 3810403.81 5.79352 250012.80 3810428.81
4.92770
250012.80 3810453.81 4.26222 250012.80 3810478.81
3.78625
250012.80 3810503.81 3.41449 250012.80 3810528.81
3.10966
250012.80 3810553.81 2.85870 250012.80 3810578.81
2.64328
250012.80 3810603.81 2.46094 250012.80 3810628.81
2.30339
250012.80 3810653.81 2.11484 250012.80 3810678.81
1.91353
250012.80 3810703.81 1.71431 250012.80 3810728.81
1.52847
250012.80 3810778.81 1.21162 250012.80 3810803.81
1.07666
250037.80 3810278.81 18.75662 250037.80 3810303.81
16.38270
250037.80 3810328.81 13.40311 250037.80 3810353.81
10.91272
250037.80 3810403.81 6.94851 250037.80 3810428.81
5.64504
250037.80 3810478.81 4.20993 250037.80 3810503.81
3.78768
250037.80 3810528.81 3.45145 250037.80 3810553.81
3.16791
250037.80 3810578.81 3.02612 250037.80 3810603.81
2.85075
250037.80 3810628.81 2.57556 250037.80 3810653.81
2.30677
250037.80 3810678.81 2.05055 250037.80 3810703.81
1.81220
250037.80 3810728.81 1.59616 250037.80 3810778.81
1.23382
250062.80 3810378.81 11.33126 250062.80 3810403.81
8.51709
250062.80 3810428.81 6.68323 250062.80 3810453.81
5.58559
250062.80 3810478.81 4.91054 250062.80 3810503.81
4.46019
250062.80 3810528.81 3.99463 250062.80 3810553.81
3.86766
250062.80 3810578.81 3.55028 250062.80 3810603.81
3.16721
250062.80 3810628.81 2.81798 250062.80 3810653.81
2.50765
250062.80 3810678.81 2.20176 250062.80 3810703.81
1.91822
250062.80 3810753.81 1.44352 250062.80 3810778.81
1.24913
250087.80 3810378.81 10.94148 250087.80 3810403.81
10.47670
250087.80 3810428.81 8.35766 250087.80 3810453.81
6.98917
250087.80 3810478.81 6.07664 250087.80 3810503.81
5.49019
250087.80 3810528.81 5.03737 250087.80 3810553.81
4.58246
250087.80 3810578.81 4.03208 250087.80 3810603.81
3.57919
250087.80 3810628.81 3.12655 250087.80 3810653.81
2.74852
250087.80 3810678.81 2.36774 250087.80 3810703.81
2.03286
250087.80 3810753.81 1.47530 250112.80 3810403.81
10.64177
250112.80 3810428.81 11.23198 250112.80 3810453.81
9.58980
250112.80 3810478.81 8.13208 250112.80 3810503.81
6.96909
250112.80 3810528.81 6.12884 250112.80 3810553.81

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***

INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250112.80	3810628.81	3.54970	250112.80	3810653.81	3.02007
250112.80	3810678.81	2.57069	250112.80	3810728.81	1.79656
250112.80	3810753.81	1.49303	250137.80	3810428.81	13.52617
250137.80	3810453.81	13.93099	250137.80	3810478.81	11.61544
250137.80	3810503.81	9.44744	250137.80	3810528.81	7.70690
250137.80	3810553.81	6.34226	250137.80	3810578.81	5.45528
250137.80	3810603.81	4.70739	250137.80	3810628.81	4.09249
250137.80	3810653.81	3.39332	250137.80	3810678.81	2.78645
250137.80	3810728.81	1.84287	250162.80	3810453.81	13.10304
250162.80	3810478.81	15.66118	250162.80	3810503.81	13.00610
250162.80	3810528.81	9.99586	250162.80	3810553.81	7.96041
250162.80	3810578.81	6.48772	250162.80	3810603.81	5.57798
250162.80	3810628.81	4.70175	250162.80	3810653.81	3.85889
250162.80	3810678.81	3.06217	250162.80	3810728.81	1.85069
250187.80	3810528.81	12.41385	250187.80	3810553.81	10.13166
250187.80	3810578.81	8.27857	250187.80	3810603.81	6.91455
250187.80	3810628.81	5.65788	250187.80	3810653.81	4.49997
250187.80	3810703.81	2.44053	250212.80	3810553.81	11.85335
250212.80	3810578.81	10.92365	250212.80	3810603.81	9.03784
250212.80	3810628.81	7.38694	250212.80	3810653.81	5.31085
250212.80	3810703.81	2.33120	250237.80	3810578.81	12.70290
250237.80	3810603.81	12.62935	250237.80	3810628.81	10.39491
250237.80	3810678.81	3.28491	250262.80	3810678.81	2.33970
250287.80	3810653.81	2.26660	250312.80	3810628.81	4.25153
250312.80	3810653.81	2.02466	250337.80	3810628.81	3.25243
250362.80	3810603.81	2.91188	250362.80	3810628.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***

INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250387.80	3810528.81	1.85850	250387.80	3810553.81	2.47071
250387.80	3810578.81	2.18663	250387.80	3810603.81	1.99069
250412.80	3810528.81	1.51143	250412.80	3810553.81	2.12182
250412.80	3810578.81	1.69224	250437.80	3810503.81	1.65977
250437.80	3810528.81	1.32182	250437.80	3810553.81	1.19527
250462.80	3810478.81	1.02284	250462.80	3810503.81	1.41936
250462.80	3810553.81	1.28043	250487.80	3810453.81	1.10683
250487.80	3810478.81	0.95251	250487.80	3810503.81	0.91544
250487.80	3810528.81	1.06598	250487.80	3810553.81	1.02225
250512.80	3810453.81	0.84126	250512.80	3810478.81	1.12331
250512.80	3810503.81	0.89730	250512.80	3810528.81	0.86544
250512.80	3810578.81	1.01654	250537.80	3810428.81	0.93879
250537.80	3810453.81	0.76972	250537.80	3810478.81	0.76102
250537.80	3810503.81	0.77304	250537.80	3810528.81	0.75882
250537.80	3810578.81	0.90981	250562.80	3810378.81	0.83591
250562.80	3810428.81	0.69744	250562.80	3810453.81	0.73113
250562.80	3810478.81	0.68901	250562.80	3810503.81	0.70180
250562.80	3810528.81	0.77170	250562.80	3810578.81	0.71704
250587.80	3810378.81	0.69554	250587.80	3810403.81	0.81723
250587.80	3810428.81	0.64507	250587.80	3810453.81	0.68010
250587.80	3810478.81	0.63749	250587.80	3810503.81	0.64355
250587.80	3810553.81	0.75239	250612.80	3810353.81	0.68870
250612.80	3810378.81	0.66089	250612.80	3810403.81	0.66210
250612.80	3810428.81	0.62073	250612.80	3810453.81	0.64619
250612.80	3810478.81	0.62409	250612.80	3810503.81	0.59722
250612.80	3810553.81	0.70264	250637.80	3810328.81	0.66730
250637.80	3810353.81	0.61826	250637.80	3810378.81	0.61368

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***

INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249993.32	3810157.61	0.20916	250018.32	3810132.61	0.19906
250018.32	3810157.61	0.22464	250018.32	3810182.61	0.26039
250043.32	3810107.61	0.18924	250043.32	3810132.61	0.21455
250043.32	3810157.61	0.24723	250043.32	3810182.61	0.28428
250068.32	3810107.61	0.20496	250068.32	3810132.61	0.23277
250068.32	3810157.61	0.27078	250068.32	3810232.61	0.47866
250093.32	3810082.61	0.20208	250093.32	3810107.61	0.22547
250093.32	3810132.61	0.25982	250093.32	3810157.61	0.29835
250093.32	3810207.61	0.42773	250093.32	3810232.61	0.55364
250093.32	3810257.61	0.75363	250093.32	3810307.61	1.40131
250093.32	3810332.61	1.82306	250118.32	3810057.61	0.19791
250118.32	3810082.61	0.21974	250118.32	3810107.61	0.24920
250118.32	3810132.61	0.28819	250118.32	3810157.61	

0.32936
250118.32 3810207.61 0.48731 250118.32 3810232.61
0.65015
250118.32 3810257.61 0.92926 250118.32 3810307.61
1.88803
250118.32 3810332.61 2.48339 250118.32 3810357.61
3.10945
250143.32 3810057.61 0.20962 250143.32 3810082.61
0.23635
250143.32 3810107.61 0.27295 250143.32 3810132.61
0.31737
250143.32 3810182.61 0.43842 250143.32 3810207.61
0.55935
250143.32 3810232.61 0.78101 250143.32 3810257.61
1.20455
250143.32 3810307.61 2.68891 250143.32 3810332.61
3.65484
250143.32 3810357.61 4.54582 250143.32 3810382.61
5.37983
250168.32 3810057.61 0.21696 250168.32 3810082.61
0.24928
250168.32 3810107.61 0.29162 250168.32 3810132.61
0.34357
250168.32 3810182.61 0.49085 250168.32 3810207.61
0.65257
250168.32 3810232.61 0.98760 250168.32 3810257.61
1.68983
250168.32 3810332.61 5.70377 250168.32 3810357.61
7.16498
250193.32 3810057.61 0.21938 250193.32 3810082.61
0.25428
250193.32 3810107.61 0.30088 250193.32 3810132.61
0.36182
250193.32 3810182.61 0.54249 250193.32 3810207.61
0.73970
250193.32 3810232.61 1.24569 250193.32 3810257.61
2.73868
250193.32 3810282.61 5.04530 250193.32 3810307.61
7.45515
250193.32 3810332.61 9.73503 250218.32 3810057.61
0.21680
250218.32 3810082.61 0.25283 250218.32 3810107.61
0.29978
250218.32 3810132.61 0.36960 250218.32 3810182.61
0.58165
250218.32 3810207.61 0.82002 250218.32 3810232.61
1.41636
250243.32 3810057.61 0.21444 250243.32 3810082.61
0.25135
250243.32 3810107.61 0.30030 250243.32 3810132.61
0.37503
250243.32 3810182.61 0.61279 250243.32 3810207.61
0.87505
250243.32 3810482.61 15.69577 250268.32 3810057.61
0.21410

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***

INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC

- - - - - - - - - - - - - - - - - -

250268.32	3810082.61	0.25496	250268.32	3810107.61	0.30825
250268.32	3810132.61	0.38430	250268.32	3810157.61	0.48777
250268.32	3810182.61	0.64971	250268.32	3810507.61	17.11889
250268.32	3810532.61	14.00544	250293.32	3810057.61	0.21532
250293.32	3810082.61	0.25862	250293.32	3810107.61	0.31723
250293.32	3810132.61	0.40132	250293.32	3810157.61	0.52703
250293.32	3810182.61	0.71957	250293.32	3810232.61	1.93880
250293.32	3810532.61	18.30855	250293.32	3810557.61	13.73458
250293.32	3810582.61	10.13826	250318.32	3810132.61	0.40561
250318.32	3810157.61	0.53988	250318.32	3810182.61	0.76182
250318.32	3810207.61	1.20279	250318.32	3810232.61	2.17973
250318.32	3810257.61	4.17117	250318.32	3810557.61	16.54096
250318.32	3810582.61	11.25423	250343.32	3810182.61	0.73840
250343.32	3810207.61	1.15951	250343.32	3810232.61	2.02584
250343.32	3810257.61	3.38814	250343.32	3810582.61	10.92677
250368.32	3810207.61	1.05769	250368.32	3810232.61	1.80263
250368.32	3810257.61	2.96370	250368.32	3810282.61	4.30469
250393.32	3810232.61	1.57058	250393.32	3810257.61	2.63353
250393.32	3810282.61	3.69345	250393.32	3810307.61	4.93721
250418.32	3810257.61	2.32354	250418.32	3810282.61	3.36529
250418.32	3810307.61	4.56647	250443.32	3810232.61	1.35116
250443.32	3810257.61	2.04937	250443.32	3810282.61	2.86527
250443.32	3810307.61	3.92483	250443.32	3810332.61	5.08326
250468.32	3810232.61	1.30327	250468.32	3810257.61	1.83663
250468.32	3810282.61	2.51302	250493.32	3810232.61	1.18559
250493.32	3810257.61	1.58310	249812.80	3810753.81	0.85970
249812.80	3810778.81	0.85262	249812.80	3810803.81	0.84099
249812.80	3810828.81	0.82860	249837.80	3810728.81	0.94561
249837.80	3810753.81	0.93783	249837.80	3810828.81	0.89350
249837.80	3810853.81	0.87845	249862.80	3810228.81	0.21648
249862.80	3810253.81	0.25095	249862.80	3810278.81	0.29713
249862.80	3810303.81	0.34922	249862.80	3810728.81	1.02434
249862.80	3810903.81	0.87426	249887.80	3810203.81	0.20231
249887.80	3810228.81	0.23306	249887.80	3810253.81	0.27442
249887.80	3810278.81	0.32617	249887.80	3810303.81	0.38588
249887.80	3810678.81	1.13595	249887.80	3810703.81	1.12859
249887.80	3810728.81	1.12054	249887.80	3810928.81	0.87540

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***

INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249912.80	3810203.81	0.21687	249912.80	3810228.81	0.25422
249912.80	3810253.81	0.30315	249912.80	3810278.81	0.36035
249912.80	3810303.81	0.42909	249912.80	3810328.81	0.51092
249912.80	3810353.81	0.60406	249912.80	3810553.81	1.20271
249912.80	3810578.81	1.23315	249912.80	3810603.81	1.25331
249912.80	3810628.81	1.26608	249912.80	3810653.81	1.27913
249912.80	3810678.81	1.27164	249912.80	3810703.81	1.25210
249912.80	3810728.81	1.23503	249912.80	3810753.81	1.21220
249912.80	3810878.81	1.00211	249912.80	3810903.81	0.95689
249937.80	3810228.81	0.27804	249937.80	3810253.81	0.33175
249937.80	3810278.81	0.39865	249937.80	3810303.81	0.48114
249937.80	3810328.81	0.57773	249937.80	3810353.81	0.68818
249937.80	3810378.81	0.80624	249937.80	3810403.81	0.92361
249937.80	3810528.81	1.33469	249937.80	3810553.81	1.37930
249937.80	3810578.81	1.42965	249937.80	3810603.81	1.45253
249937.80	3810628.81	1.45278	249937.80	3810653.81	1.44073
249937.80	3810678.81	1.41766	249937.80	3810703.81	1.38736
249937.80	3810728.81	1.35525	249937.80	3810753.81	1.32703
249937.80	3810778.81	1.28254	249937.80	3810828.81	1.17280
249937.80	3810853.81	1.11190	249962.80	3810203.81	0.25209
249962.80	3810228.81	0.30013	249962.80	3810278.81	0.44484
249962.80	3810303.81	0.54476	249962.80	3810328.81	0.66737
249962.80	3810353.81	0.80275	249962.80	3810378.81	0.93785
249962.80	3810403.81	1.07219	249962.80	3810428.81	1.22540
249962.80	3810453.81	1.33560	249962.80	3810478.81	1.42338
249962.80	3810503.81	1.49489	249962.80	3810528.81	1.57053
249962.80	3810553.81	1.63276	249962.80	3810578.81	1.65002

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***

INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249962.80	3810603.81	1.65046	249962.80	3810628.81	1.63753
249962.80	3810653.81	1.61299	249962.80	3810678.81	1.58038
249962.80	3810703.81	1.53673	249962.80	3810728.81	1.50288
249962.80	3810753.81	1.44792	249962.80	3810803.81	1.31699
249962.80	3810828.81	1.24707	249987.80	3810253.81	0.40200
249987.80	3810278.81	0.50194	249987.80	3810303.81	0.62383
249987.80	3810328.81	0.76811	249987.80	3810353.81	0.93171
249987.80	3810378.81	1.10884	249987.80	3810403.81	1.28718
249987.80	3810428.81	1.45637	249987.80	3810453.81	1.58384
249987.80	3810478.81	1.69518	249987.80	3810503.81	1.79722
249987.80	3810528.81	1.86035	249987.80	3810553.81	1.88581
249987.80	3810578.81	1.88984	249987.80	3810603.81	1.88346
249987.80	3810628.81	1.85713	249987.80	3810653.81	1.81370
249987.80	3810678.81	1.75935	249987.80	3810703.81	1.71463
249987.80	3810728.81	1.64895	249987.80	3810753.81	1.56728
249987.80	3810803.81	1.39963	250012.80	3810228.81	0.35868
250012.80	3810253.81	0.44914	250012.80	3810278.81	0.57186
250012.80	3810303.81	0.72291	250012.80	3810328.81	0.90039
250012.80	3810353.81	1.09578	250012.80	3810378.81	1.30682
250012.80	3810403.81	1.52396	250012.80	3810428.81	1.73336
250012.80	3810453.81	1.89883	250012.80	3810478.81	2.03463
250012.80	3810503.81	2.12545	250012.80	3810528.81	2.17421
250012.80	3810553.81	2.19087	250012.80	3810578.81	2.18134
250012.80	3810603.81	2.15842	250012.80	3810628.81	2.12987
250012.80	3810653.81	2.07101	250012.80	3810678.81	1.99161
250012.80	3810703.81	1.89837	250012.80	3810728.81	1.79360
250012.80	3810778.81	1.58078	250012.80	3810803.81	1.47544

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       250037.80    3810278.81        0.65908                    250037.80    3810303.81
  0.84795
       250037.80    3810328.81        1.06955                    250037.80    3810353.81
  1.31584
       250037.80    3810403.81        1.85061                    250037.80    3810428.81
  2.09777
       250037.80    3810478.81        2.44787                    250037.80    3810503.81
  2.53699
       250037.80    3810528.81        2.57418                    250037.80    3810553.81
  2.56817
       250037.80    3810578.81        2.58394                    250037.80    3810603.81
  2.55103
       250037.80    3810628.81        2.44822                    250037.80    3810653.81
  2.33171
       250037.80    3810678.81        2.20636                    250037.80    3810703.81
  2.07601
       250037.80    3810728.81        1.93817                    250037.80    3810778.81
  1.67153
       250062.80    3810378.81        1.95192                    250062.80    3810403.81
  2.29620
       250062.80    3810428.81        2.61583                    250062.80    3810453.81
  2.84731
       250062.80    3810478.81        3.01577                    250062.80    3810503.81
  3.12009
       250062.80    3810528.81        3.09271                    250062.80    3810553.81
  3.14887
       250062.80    3810578.81        3.06087                    250062.80    3810603.81
  2.91008
       250062.80    3810628.81        2.75049                    250062.80    3810653.81
  2.59452
       250062.80    3810678.81        2.42587                    250062.80    3810703.81
  2.25211
       250062.80    3810753.81        1.91070                    250062.80    3810778.81
  1.75112
       250087.80    3810378.81        2.51013                    250087.80    3810403.81
  2.91435
       250087.80    3810428.81        3.35807                    250087.80    3810453.81
  3.62602
       250087.80    3810478.81        3.75931                    250087.80    3810503.81
  3.85827
       250087.80    3810528.81        3.84658                    250087.80    3810553.81
  3.73433
       250087.80    3810578.81        3.52723                    250087.80    3810603.81
  3.31897
       250087.80    3810628.81        3.08712                    250087.80    3810653.81
  2.87414
       250087.80    3810678.81        2.64490                    250087.80    3810703.81
  2.42593
       250087.80    3810753.81        2.00493                    250112.80    3810403.81
  3.89391
       250112.80    3810428.81        4.29937                    250112.80    3810453.81
  4.66051
       250112.80    3810478.81        4.75394                    250112.80    3810503.81
  4.70107
       250112.80    3810528.81        4.59137                    250112.80    3810553.81
  4.34443
       250112.80    3810578.81        4.06206                    250112.80    3810603.81
  3.78366
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2547
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: GRADING  ***
                                  INCLUDING SOURCE(S):     GRADING     ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                               ** CONC OF OTHER    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250112.80	3810628.81	3.46367	250112.80	3810653.81	3.15396
250112.80	3810678.81	2.86946	250112.80	3810728.81	2.32215
250112.80	3810753.81	2.07888	250137.80	3810428.81	5.81507
250137.80	3810453.81	5.92589	250137.80	3810478.81	5.95672
250137.80	3810503.81	5.79801	250137.80	3810528.81	5.46131
250137.80	3810553.81	5.03432	250137.80	3810578.81	4.64849
250137.80	3810603.81	4.23890	250137.80	3810628.81	3.85535
250137.80	3810653.81	3.44841	250137.80	3810678.81	3.06983
250137.80	3810728.81	2.41305	250162.80	3810453.81	7.77492
250162.80	3810478.81	7.29987	250162.80	3810503.81	6.87082
250162.80	3810528.81	6.45297	250162.80	3810553.81	5.90440
250162.80	3810578.81	5.28409	250162.80	3810603.81	4.74876
250162.80	3810628.81	4.22056	250162.80	3810653.81	3.72614
250162.80	3810678.81	3.26013	250162.80	3810728.81	2.47095
250187.80	3810528.81	7.49881	250187.80	3810553.81	6.84520
250187.80	3810578.81	6.03991	250187.80	3810603.81	5.29398
250187.80	3810628.81	4.60137	250187.80	3810653.81	3.98456
250187.80	3810703.81	2.91277	250212.80	3810553.81	7.89402
250212.80	3810578.81	6.84967	250212.80	3810603.81	5.87188
250212.80	3810628.81	4.99455	250212.80	3810653.81	4.19586
250212.80	3810703.81	2.92680	250237.80	3810578.81	7.73092
250237.80	3810603.81	6.49519	250237.80	3810628.81	5.34081
250237.80	3810678.81	3.52194	250262.80	3810678.81	3.42383
250287.80	3810653.81	4.21134	250312.80	3810628.81	5.40811
250312.80	3810653.81	3.79482	250337.80	3810628.81	4.60598
250362.80	3810603.81	5.31726	250362.80	3810628.81	3.45715
250387.80	3810528.81	18.69126	250387.80	3810553.81	10.29672
250387.80	3810578.81	6.56082	250387.80	3810603.81	3.86477
250412.80	3810528.81	10.47280	250412.80	3810553.81	7.41633
250412.80	3810578.81	4.64294	250437.80	3810503.81	9.41464
250437.80	3810528.81	7.53522	250437.80	3810553.81	5.62095
250462.80	3810478.81	8.81382	250462.80	3810503.81	7.39272
250462.80	3810553.81	4.75397	250487.80	3810453.81	8.09067
250487.80	3810478.81	6.82616	250487.80	3810503.81	5.98520
250487.80	3810528.81	4.79617	250487.80	3810553.81	3.90776
250512.80	3810453.81	6.11633	250512.80	3810478.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***
INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250512.80	3810503.81	4.57557	250512.80	3810528.81	5.33277
250512.80	3810578.81	2.60599	250537.80	3810428.81	3.87867
250537.80	3810453.81	4.88388	250537.80	3810478.81	5.29211
250537.80	3810503.81	3.53231	250537.80	3810528.81	4.08020
250537.80	3810578.81	2.37776	250562.80	3810378.81	3.27569
250562.80	3810428.81	4.02540	250562.80	3810453.81	3.50700
250562.80	3810478.81	3.38314	250562.80	3810503.81	3.89448
250562.80	3810528.81	2.94271	250562.80	3810578.81	3.12985
250587.80	3810378.81	3.00185	250587.80	3810403.81	2.18858
250587.80	3810428.81	3.17660	250587.80	3810453.81	3.28795
250587.80	3810478.81	2.88471	250587.80	3810503.81	3.14124
250587.80	3810553.81	2.43357	250612.80	3810353.81	2.90240
250612.80	3810378.81	2.57532	250612.80	3810403.81	2.21738
250612.80	3810428.81	2.75008	250612.80	3810453.81	2.77561
250612.80	3810478.81	2.67088	250612.80	3810503.81	2.60079
250612.80	3810553.81	2.18487	250637.80	3810328.81	2.69282
250637.80	3810353.81	1.90114	250637.80	3810378.81	1.55918
250637.80	3810403.81	2.36445	250637.80	3810428.81	2.16249
250637.80	3810453.81	2.28389	250637.80	3810478.81	2.39829
250637.80	3810528.81	2.23834	250662.80	3810303.81	2.39974
250662.80	3810328.81	1.34393	250662.80	3810353.81	1.05058
250662.80	3810378.81	1.84986	250662.80	3810428.81	1.64986
250662.80	3810453.81	2.10331	250662.80	3810503.81	2.05909
250662.80	3810528.81	1.97002	250687.80	3810303.81	2.12538
250687.80	3810328.81	1.22804	250687.80	3810353.81	0.99657
250687.80	3810403.81	1.70181	250687.80	3810478.81	1.43274
250687.80	3810503.81	1.86805	250712.80	3810278.81	1.91071

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249993.32	3810157.61	0.11897	250018.32	3810132.61	0.11526
250018.32	3810157.61	0.12142	250018.32	3810182.61	0.12858
250043.32	3810107.61	0.11085	250043.32	3810132.61	0.11735
250043.32	3810157.61	0.12442	250043.32	3810182.61	0.13161
250068.32	3810107.61	0.11261	250068.32	3810132.61	0.11939
250068.32	3810157.61	0.12692	250068.32	3810232.61	0.15315
250093.32	3810082.61	0.10802	250093.32	3810107.61	0.11445
250093.32	3810132.61	0.12168	250093.32	3810157.61	0.12938
250093.32	3810207.61	0.14712	250093.32	3810232.61	0.15757
250093.32	3810257.61	0.16931	250093.32	3810307.61	0.19807
250093.32	3810332.61	0.21582	250118.32	3810057.61	0.10328
250118.32	3810082.61	0.10924	250118.32	3810107.61	0.11601
250118.32	3810132.61	0.12360	250118.32	3810157.61	0.13162
250118.32	3810207.61	0.15070	250118.32	3810232.61	0.16182
250118.32	3810257.61	0.17447	250118.32	3810307.61	0.20695
250118.32	3810332.61	0.22529	250118.32	3810357.61	0.24670
250143.32	3810057.61	0.10401	250143.32	3810082.61	0.11015
250143.32	3810107.61	0.11721	250143.32	3810132.61	0.12513
250143.32	3810182.61	0.14331	250143.32	3810207.61	0.15419

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       250143.32    3810232.61        0.16590                      250143.32    3810257.61
  0.17968
       250143.32    3810307.61        0.21485                      250143.32    3810332.61
  0.23745
       250143.32    3810357.61        0.25990                      250143.32    3810382.61
  0.28719
       250168.32    3810057.61        0.10451                      250168.32    3810082.61
  0.11087
       250168.32    3810107.61        0.11816                      250168.32    3810132.61
  0.12637
       250168.32    3810182.61        0.14559                      250168.32    3810207.61
  0.15790
       250168.32    3810232.61        0.17145                      250168.32    3810257.61
  0.18483
       250168.32    3810332.61        0.24695                      250168.32    3810357.61
  0.27509
       250193.32    3810057.61        0.10471                      250193.32    3810082.61
  0.11120
       250193.32    3810107.61        0.11864                      250193.32    3810132.61
  0.12722
       250193.32    3810182.61        0.14743                      250193.32    3810207.61
  0.16058
       250193.32    3810232.61        0.17541                      250193.32    3810257.61
  0.19055
       250193.32    3810282.61        0.20849                      250193.32    3810307.61
  0.23082
       250193.32    3810332.61        0.25758                      250218.32    3810057.61
  0.10467
       250218.32    3810082.61        0.11120                      250218.32    3810107.61
  0.11861
       250218.32    3810132.61        0.12766                      250218.32    3810182.61
  0.14868
       250218.32    3810207.61        0.16284                      250218.32    3810232.61
  0.17891
       250243.32    3810057.61        0.10440                      250243.32    3810082.61
  0.11095
       250243.32    3810107.61        0.11837                      250243.32    3810132.61
  0.12759
       250243.32    3810182.61        0.14933                      250243.32    3810207.61
  0.16319
       250243.32    3810482.61        0.90353                      250268.32    3810057.61
  0.10394
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2550
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: HAUL     ***
                                   INCLUDING SOURCE(S):     L0000001    , L0000002    , L0000003
 , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010    , L0000011
 , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018    , L0000019
 , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026    , L0000027
 , L0000028    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
       250268.32    3810082.61        0.11047                      250268.32    3810107.61
  0.11809
       250268.32    3810132.61        0.12720                      250268.32    3810157.61
  0.13757
       250268.32    3810182.61        0.14950                      250268.32    3810507.61
```

1.63252
250268.32 3810532.61 2.16410 250293.32 3810057.61
0.10332
250293.32 3810082.61 0.10980 250293.32 3810107.61
0.11762
250293.32 3810132.61 0.12712 250293.32 3810157.61
0.13819
250293.32 3810182.61 0.15089 250293.32 3810232.61
0.18414
250293.32 3810532.61 3.57259 250293.32 3810557.61
4.18578
250293.32 3810582.61 5.22136 250318.32 3810132.61
0.12607
250318.32 3810157.61 0.13717 250318.32 3810182.61
0.15020
250318.32 3810207.61 0.16540 250318.32 3810232.61
0.18182
250318.32 3810257.61 0.20197 250318.32 3810557.61
6.58418
250318.32 3810582.61 6.41518 250343.32 3810182.61
0.14797
250343.32 3810207.61 0.16371 250343.32 3810232.61
0.17992
250343.32 3810257.61 0.19796 250343.32 3810582.61
3.77003
250368.32 3810207.61 0.16066 250368.32 3810232.61
0.17909
250368.32 3810257.61 0.19730 250368.32 3810282.61
0.21643
250393.32 3810232.61 0.17593 250393.32 3810257.61
0.19493
250393.32 3810282.61 0.21557 250393.32 3810307.61
0.23971
250418.32 3810257.61 0.19115 250418.32 3810282.61
0.21314
250418.32 3810307.61 0.23900 250443.32 3810232.61
0.16719
250443.32 3810257.61 0.18642 250443.32 3810282.61
0.20433
250443.32 3810307.61 0.22996 250443.32 3810332.61
0.25572
250468.32 3810232.61 0.16173 250468.32 3810257.61
0.17859
250468.32 3810282.61 0.19478 250493.32 3810232.61
0.15468
250493.32 3810257.61 0.17004 249812.80 3810753.81
0.64672
249812.80 3810778.81 0.74347 249812.80 3810803.81
0.85884
249812.80 3810828.81 0.99602 249837.80 3810728.81
0.70551
249837.80 3810753.81 0.80329 249837.80 3810828.81
1.33364
249837.80 3810853.81 1.57606 249862.80 3810228.81
0.12078
249862.80 3810253.81 0.12727 249862.80 3810278.81
0.13497
249862.80 3810303.81 0.14265 249862.80 3810728.81
0.90874
249862.80 3810903.81 2.82960 249887.80 3810203.81
0.11815
249887.80 3810228.81 0.12456 249887.80 3810253.81
0.13202
249887.80 3810278.81 0.13997 249887.80 3810303.81
0.14815
249887.80 3810678.81 0.70953 249887.80 3810703.81
0.87163
249887.80 3810728.81 1.12156 249887.80 3810928.81
3.02270
249912.80 3810203.81 0.12160 249912.80 3810228.81
0.12907
249912.80 3810253.81 0.13713 249912.80 3810278.81
0.14510
249912.80 3810303.81 0.15379 249912.80 3810328.81
0.16386

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249912.80	3810353.81	0.17554	249912.80	3810553.81	0.36964
249912.80	3810578.81	0.41969	249912.80	3810603.81	0.48214
249912.80	3810628.81	0.56336	249912.80	3810653.81	0.67958
249912.80	3810678.81	0.83283	249912.80	3810703.81	1.04811
249912.80	3810728.81	1.41395	249912.80	3810753.81	2.04856
249912.80	3810878.81	6.47774	249912.80	3810903.81	4.75370
249937.80	3810228.81	0.13336	249937.80	3810253.81	0.14135
249937.80	3810278.81	0.14993	249937.80	3810303.81	0.15957
249937.80	3810328.81	0.17047	249937.80	3810353.81	0.18320
249937.80	3810378.81	0.19782	249937.80	3810403.81	0.21460
249937.80	3810528.81	0.35353	249937.80	3810553.81	0.40089
249937.80	3810578.81	0.46480	249937.80	3810603.81	0.54349
249937.80	3810628.81	0.64293	249937.80	3810653.81	0.77748
249937.80	3810678.81	0.96800	249937.80	3810703.81	1.25843
249937.80	3810728.81	1.76602	249937.80	3810753.81	2.91590
249937.80	3810778.81	4.60782	249937.80	3810828.81	4.31020
249937.80	3810853.81	4.71503	249962.80	3810203.81	0.12855
249962.80	3810228.81	0.13654	249962.80	3810278.81	0.15475
249962.80	3810303.81	0.16541	249962.80	3810328.81	0.17798
249962.80	3810353.81	0.19197	249962.80	3810378.81	0.20731
249962.80	3810403.81	0.22513	249962.80	3810428.81	0.24819
249962.80	3810453.81	0.27306	249962.80	3810478.81	0.30228
249962.80	3810503.81	0.33757	249962.80	3810528.81	0.38354
249962.80	3810553.81	0.44190	249962.80	3810578.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249962.80	3810603.81	0.59711	249962.80	3810628.81	0.71384
249962.80	3810653.81	0.87715	249962.80	3810678.81	1.12555
249962.80	3810703.81	1.52422	249962.80	3810728.81	2.44030
249962.80	3810753.81	4.51471	249962.80	3810803.81	5.90149
249962.80	3810828.81	7.77787	249987.80	3810253.81	0.14914
249987.80	3810278.81	0.15968	249987.80	3810303.81	0.17123
249987.80	3810328.81	0.18442	249987.80	3810353.81	0.19960
249987.80	3810378.81	0.21717	249987.80	3810403.81	0.23762
249987.80	3810428.81	0.26182	249987.80	3810453.81	0.28922
249987.80	3810478.81	0.32274	249987.80	3810503.81	0.36491
249987.80	3810528.81	0.41544	249987.80	3810553.81	0.47602
249987.80	3810578.81	0.55266	249987.80	3810603.81	0.65572
249987.80	3810628.81	0.79625	249987.80	3810653.81	0.99646
249987.80	3810678.81	1.31033	249987.80	3810703.81	1.97002
249987.80	3810728.81	3.51235	249987.80	3810753.81	3.94335
249987.80	3810803.81	8.98947	250012.80	3810228.81	0.14324
250012.80	3810253.81	0.15312	250012.80	3810278.81	0.16440
250012.80	3810303.81	0.17688	250012.80	3810328.81	0.19103
250012.80	3810353.81	0.20709	250012.80	3810378.81	0.22584
250012.80	3810403.81	0.24812	250012.80	3810428.81	0.27492
250012.80	3810453.81	0.30612	250012.80	3810478.81	0.34398
250012.80	3810503.81	0.38948	250012.80	3810528.81	0.44444
250012.80	3810553.81	0.51284	250012.80	3810578.81	0.60072

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       250012.80    3810603.81        0.72136                    250012.80    3810628.81
  0.90459
       250012.80    3810653.81        1.18466                    250012.80    3810678.81
  1.66547
       250012.80    3810703.81        2.63863                    250012.80    3810728.81
  3.89357
       250012.80    3810778.81        7.80145                    250012.80    3810803.81
  6.37698
       250037.80    3810278.81        0.16900                    250037.80    3810303.81
  0.18221
       250037.80    3810328.81        0.19731                    250037.80    3810353.81
  0.21473
       250037.80    3810403.81        0.25953                    250037.80    3810428.81
  0.28858
       250037.80    3810478.81        0.36536                    250037.80    3810503.81
  0.41601
       250037.80    3810528.81        0.47780                    250037.80    3810553.81
  0.55486
       250037.80    3810578.81        0.66883                    250037.80    3810603.81
  0.83070
       250037.80    3810628.81        1.04489                    250037.80    3810653.81
  1.38611
       250037.80    3810678.81        2.00782                    250037.80    3810703.81
  3.40918
       250037.80    3810728.81        3.88361                    250037.80    3810778.81
  7.95105
       250062.80    3810378.81        0.24422                    250062.80    3810403.81
  0.27119
       250062.80    3810428.81        0.30404                    250062.80    3810453.81
  0.34253
       250062.80    3810478.81        0.39046                    250062.80    3810503.81
  0.45003
       250062.80    3810528.81        0.51756                    250062.80    3810553.81
  0.62393
       250062.80    3810578.81        0.75148                    250062.80    3810603.81
  0.91695
       250062.80    3810628.81        1.16405                    250062.80    3810653.81
  1.59424
       250062.80    3810678.81        2.42284                    250062.80    3810703.81
  4.58008
       250062.80    3810753.81        8.15897                    250062.80    3810778.81
  6.36225
       250087.80    3810378.81        0.25439                    250087.80    3810403.81
  0.28243
       250087.80    3810428.81        0.32104                    250087.80    3810453.81
  0.36478
       250087.80    3810478.81        0.41792                    250087.80    3810503.81
  0.48843
       250087.80    3810528.81        0.57669                    250087.80    3810553.81
  0.68772
       250087.80    3810578.81        0.82478                    250087.80    3810603.81
  1.02550
       250087.80    3810628.81        1.31972                    250087.80    3810653.81
  1.86864
       250087.80    3810678.81        2.94245                    250087.80    3810703.81
  3.58092
       250087.80    3810753.81        8.96690                    250112.80    3810403.81
  0.29639
       250112.80    3810428.81        0.33533                    250112.80    3810453.81
  0.38859
       250112.80    3810478.81        0.45077                    250112.80    3810503.81
  0.52808
       250112.80    3810528.81        0.62933                    250112.80    3810553.81
  0.75220
       250112.80    3810578.81        0.91803                    250112.80    3810603.81
  1.17158
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2553
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
```

SOURCE GROUP: HAUL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250112.80	3810628.81	1.54607	250112.80	3810653.81	2.20526
250112.80	3810678.81	3.86061	250112.80	3810728.81	5.65147
250112.80	3810753.81	7.19713	250137.80	3810428.81	0.35487
250137.80	3810453.81	0.41061	250137.80	3810478.81	0.48685
250137.80	3810503.81	0.58127	250137.80	3810528.81	0.69470
250137.80	3810553.81	0.83366	250137.80	3810578.81	1.03529
250137.80	3810603.81	1.33041	250137.80	3810628.81	1.84799
250137.80	3810653.81	2.75451	250137.80	3810678.81	3.95278
250137.80	3810728.81	8.08268	250162.80	3810453.81	0.44231
250162.80	3810478.81	0.52542	250162.80	3810503.81	0.63533
250162.80	3810528.81	0.77932	250162.80	3810553.81	0.95863
250162.80	3810578.81	1.18875	250162.80	3810603.81	1.56575
250162.80	3810628.81	2.20052	250162.80	3810653.81	3.53505
250162.80	3810678.81	4.27634	250162.80	3810728.81	8.48910
250187.80	3810528.81	0.88699	250187.80	3810553.81	1.12263
250187.80	3810578.81	1.42562	250187.80	3810603.81	1.90627
250187.80	3810628.81	2.76595	250187.80	3810653.81	4.75870
250187.80	3810703.81	5.76490	250212.80	3810553.81	1.35682
250212.80	3810578.81	1.76181	250212.80	3810603.81	2.42974
250212.80	3810628.81	3.80012	250212.80	3810653.81	5.50304
250212.80	3810703.81	7.27452	250237.80	3810578.81	2.26685
250237.80	3810603.81	3.34669	250237.80	3810628.81	5.96895
250237.80	3810678.81	5.68845	250262.80	3810678.81	6.24699
250287.80	3810653.81	8.89195	250312.80	3810628.81	8.17329
250312.80	3810653.81	6.33398	250337.80	3810628.81	6.09804
250362.80	3810603.81	5.02398	250362.80	3810628.81	4.76897
250387.80	3810528.81	3.41750	250387.80	3810553.81	3.83192
250387.80	3810578.81	4.41891	250387.80	3810603.81	3.88814

```
        250412.80    3810528.81        2.04797                    250412.80    3810553.81
  2.28578
        250412.80    3810578.81        2.39942                    250437.80    3810503.81
  1.39816
        250437.80    3810528.81        1.46306                    250437.80    3810553.81
  1.57771
        250462.80    3810478.81        0.89310                    250462.80    3810503.81
  1.02842
        250462.80    3810553.81        1.19689                    250487.80    3810453.81
  0.54249
        250487.80    3810478.81        0.67569                    250487.80    3810503.81
  0.79006
        250487.80    3810528.81        0.86304                    250487.80    3810553.81
  0.93034
        250512.80    3810453.81        0.43992                    250512.80    3810478.81
  0.53042
        250512.80    3810503.81        0.61483                    250512.80    3810528.81
  0.68657
        250512.80    3810578.81        0.78518                    250537.80    3810428.81
  0.30891
        250537.80    3810453.81        0.36713                    250537.80    3810478.81
  0.41980
        250537.80    3810503.81        0.48114                    250537.80    3810528.81
  0.55988
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                   PAGE  2554
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: HAUL     ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002    , L0000003
 , L0000004    , L0000005    ,
                   L0000006    , L0000007    , L0000008    , L0000009    , L0000010    , L0000011
 , L0000012    , L0000013    ,
                   L0000014    , L0000015    , L0000016    , L0000017    , L0000018    , L0000019
 , L0000020    , L0000021    ,
                   L0000022    , L0000023    , L0000024    , L0000025    , L0000026    , L0000027
 , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
        250537.80    3810578.81        0.65390                    250562.80    3810378.81
  0.22238
        250562.80    3810428.81        0.27011                    250562.80    3810453.81
  0.31339
        250562.80    3810478.81        0.35364                    250562.80    3810503.81
  0.41111
        250562.80    3810528.81        0.47699                    250562.80    3810578.81
  0.55564
        250587.80    3810378.81        0.20866                    250587.80    3810403.81
  0.22643
        250587.80    3810428.81        0.24228                    250587.80    3810453.81
  0.27425
        250587.80    3810478.81        0.30879                    250587.80    3810503.81
  0.36679
        250587.80    3810553.81        0.45337                    250612.80    3810353.81
  0.18154
        250612.80    3810378.81        0.19624                    250612.80    3810403.81
  0.21163
        250612.80    3810428.81        0.22799                    250612.80    3810453.81
  0.24732
        250612.80    3810478.81        0.28659                    250612.80    3810503.81
  0.33205
        250612.80    3810553.81        0.39577                    250637.80    3810328.81
```

 0.15939
       250637.80   3810353.81   0.17055   250637.80   3810378.81
 0.18347
       250637.80   3810403.81   0.19835   250637.80   3810428.81
 0.21391
       250637.80   3810453.81   0.22960   250637.80   3810478.81
 0.26396
       250637.80   3810528.81   0.32664   250662.80   3810303.81
 0.13871
       250662.80   3810328.81   0.15004   250662.80   3810353.81
 0.16103
       250662.80   3810378.81   0.17271   250662.80   3810428.81
 0.19955
       250662.80   3810453.81   0.21882   250662.80   3810503.81
 0.26998
       250662.80   3810528.81   0.29305   250687.80   3810303.81
 0.13314
       250687.80   3810328.81   0.14271   250687.80   3810353.81
 0.15202
       250687.80   3810403.81   0.17291   250687.80   3810478.81
 0.22585
       250687.80   3810503.81   0.24654   250712.80   3810278.81
 0.12048
       250712.80   3810303.81   0.12774   250712.80   3810328.81
 0.13538
       250712.80   3810403.81   0.16208   250712.80   3810428.81
 0.17535
       250712.80   3810478.81   0.20907   250737.80   3810453.81
 0.17981
       250737.80   3810478.81   0.19466

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                            *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVCORONI ***
                                INCLUDING SOURCE(S):   L0002399   , L0002400   , L0002401
 , L0002402   , L0002403   ,
                  L0002404   , L0002405   , L0002406   , L0002407   , L0002408   , L0002409
 , L0002410   , L0002411   ,
                  L0002412   , L0002413   , L0002414   , L0002415   , L0002416   , L0002417
 , L0002418   , L0002419   ,
                  L0002420   , L0002421   , L0002422   , L0002423   , L0002424   , L0002425
 , L0002426   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 - - -

```
       250093.32    3810207.61        0.27260                    250093.32    3810232.61
  0.29576
       250093.32    3810257.61        0.32235                    250093.32    3810307.61
  0.39165
       250093.32    3810332.61        0.43644                    250118.32    3810057.61
  0.16570
       250118.32    3810082.61        0.18067                    250118.32    3810107.61
  0.20220
       250118.32    3810132.61        0.22528                    250118.32    3810157.61
  0.24143
       250118.32    3810207.61        0.28214                    250118.32    3810232.61
  0.30515
       250118.32    3810257.61        0.33396                    250118.32    3810307.61
  0.42078
       250118.32    3810332.61        0.46231                    250118.32    3810357.61
  0.51130
       250143.32    3810057.61        0.16764                    250143.32    3810082.61
  0.18347
       250143.32    3810107.61        0.20623                    250143.32    3810132.61
  0.22827
       250143.32    3810182.61        0.26643                    250143.32    3810207.61
  0.29076
       250143.32    3810232.61        0.31410                    250143.32    3810257.61
  0.34562
       250143.32    3810307.61        0.43480                    250143.32    3810332.61
  0.49511
       250143.32    3810357.61        0.54312                    250143.32    3810382.61
  0.60443
       250168.32    3810057.61        0.16808                    250168.32    3810082.61
  0.18601
       250168.32    3810107.61        0.20760                    250168.32    3810132.61
  0.22913
       250168.32    3810182.61        0.27062                    250168.32    3810207.61
  0.30161
       250168.32    3810232.61        0.33270                    250168.32    3810257.61
  0.35473
       250168.32    3810332.61        0.50240                    250168.32    3810357.61
  0.57042
       250193.32    3810057.61        0.16819                    250193.32    3810082.61
  0.18486
       250193.32    3810107.61        0.20599                    250193.32    3810132.61
  0.22847
       250193.32    3810182.61        0.27163                    250193.32    3810207.61
  0.30362
       250193.32    3810232.61        0.33665                    250193.32    3810257.61
  0.36482
       250193.32    3810282.61        0.40039                    250193.32    3810307.61
  0.44926
       250193.32    3810332.61        0.50919                    250218.32    3810057.61
  0.16467
       250218.32    3810082.61        0.18054                    250218.32    3810107.61
  0.19937
       250218.32    3810132.61        0.22636                    250218.32    3810182.61
  0.27042
       250218.32    3810207.61        0.30331                    250218.32    3810232.61
  0.33770
       250243.32    3810057.61        0.16365                    250243.32    3810082.61
  0.17795
       250243.32    3810107.61        0.19610                    250243.32    3810132.61
  0.22413
       250243.32    3810182.61        0.26772                    250243.32    3810207.61
  0.29554
       250243.32    3810482.61        1.57122                    250268.32    3810057.61
  0.16431
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2556
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVCORONI ***
                                  INCLUDING SOURCE(S):     L0002399    , L0002400    , L0002401
```

, L0002402 , L0002403 ,
L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409
, L0002410 , L0002411 ,
L0002412 , L0002413 , L0002414 , L0002415 , L0002416 , L0002417
, L0002418 , L0002419 ,
L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425
, L0002426 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250268.32	3810082.61	0.18244	250268.32	3810107.61	0.20047
250268.32	3810132.61	0.22240	250268.32	3810157.61	0.24295
250268.32	3810182.61	0.26541	250268.32	3810507.61	2.20680
250268.32	3810532.61	3.13937	250293.32	3810057.61	0.16383
250293.32	3810082.61	0.18264	250293.32	3810107.61	0.20221
250293.32	3810132.61	0.22394	250293.32	3810157.61	0.24722
250293.32	3810182.61	0.27116	250293.32	3810232.61	0.32928
250293.32	3810532.61	3.19584	250293.32	3810557.61	5.39476
250293.32	3810582.61	11.15625	250318.32	3810132.61	0.21983
250318.32	3810157.61	0.24330	250318.32	3810182.61	0.26824
250318.32	3810207.61	0.29347	250318.32	3810232.61	0.31240
250318.32	3810257.61	0.33318	250318.32	3810557.61	5.93725
250318.32	3810582.61	14.21334	250343.32	3810182.61	0.25996
250343.32	3810207.61	0.28814	250343.32	3810232.61	0.30479
250343.32	3810257.61	0.31635	250343.32	3810582.61	17.68574
250368.32	3810207.61	0.27925	250368.32	3810232.61	0.30565
250368.32	3810257.61	0.31576	250368.32	3810282.61	0.31926
250393.32	3810232.61	0.30005	250393.32	3810257.61	0.31198
250393.32	3810282.61	0.31890	250393.32	3810307.61	0.32818
250418.32	3810257.61	0.30654	250418.32	3810282.61	0.32077
250418.32	3810307.61	0.33376	250443.32	3810232.61	0.28073
250443.32	3810257.61	0.30350	250443.32	3810282.61	0.30802
250443.32	3810307.61	0.32770	250443.32	3810332.61	0.33771
250468.32	3810232.61	0.27095	250468.32	3810257.61	0.29209
250468.32	3810282.61	0.29821	250493.32	3810232.61	0.25918
250493.32	3810257.61	0.28195	249812.80	3810753.81	1.95218
249812.80	3810778.81	2.29255	249812.80	3810803.81	2.68513
249812.80	3810828.81	3.07113	249837.80	3810728.81	2.13578
249837.80	3810753.81	2.49653	249837.80	3810828.81	4.24696

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVCORONI ***

INCLUDING SOURCE(S): L0002399 , L0002400 , L0002401 , L0002402 , L0002403 ,
L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409 , L0002410 , L0002411 ,
L0002412 , L0002413 , L0002414 , L0002415 , L0002416 , L0002417 , L0002418 , L0002419 ,
L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249837.80	3810853.81	4.64671	249862.80	3810228.81	0.21261
249862.80	3810253.81	0.22772	249862.80	3810278.81	0.24774
249862.80	3810303.81	0.26546	249862.80	3810728.81	2.75986
249862.80	3810903.81	6.14707	249887.80	3810203.81	0.20562
249887.80	3810228.81	0.22058	249887.80	3810253.81	0.23965
249887.80	3810278.81	0.25970	249887.80	3810303.81	0.27865
249887.80	3810678.81	2.01745	249887.80	3810703.81	2.58231
249887.80	3810728.81	3.49128	249887.80	3810928.81	4.84155
249912.80	3810203.81	0.21317	249912.80	3810228.81	0.23260
249912.80	3810253.81	0.25410	249912.80	3810278.81	0.27218
249912.80	3810303.81	0.29196	249912.80	3810328.81	0.31664
249912.80	3810353.81	0.34693	249912.80	3810553.81	0.86949
249912.80	3810578.81	1.02392	249912.80	3810603.81	1.22640
249912.80	3810628.81	1.50313	249912.80	3810653.81	1.92899
249912.80	3810678.81	2.48366	249912.80	3810703.81	3.25012
249912.80	3810728.81	4.63230	249912.80	3810753.81	7.14392
249912.80	3810878.81	9.18264	249912.80	3810903.81	6.24688
249937.80	3810228.81	0.24460	249937.80	3810253.81	0.26339
249937.80	3810278.81	0.28275	249937.80	3810303.81	0.30570
249937.80	3810328.81	0.33274	249937.80	3810353.81	0.36646
249937.80	3810378.81	0.40604	249937.80	3810403.81	0.45094
249937.80	3810528.81	0.82360	249937.80	3810553.81	0.96515
249937.80	3810578.81	1.18038	249937.80	3810603.81	1.45479
249937.80	3810628.81	1.80783	249937.80	3810653.81	

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  2.29841
        249937.80    3810678.81        2.99883                      249937.80    3810703.81
  4.07980
        249937.80    3810728.81        6.03998                      249937.80    3810753.81
 10.83525
        249937.80    3810778.81       21.62068                      249937.80    3810828.81
 33.09702
        249937.80    3810853.81       13.94602                      249962.80    3810203.81
  0.23014
        249962.80    3810228.81        0.24965                      249962.80    3810278.81
  0.29363
        249962.80    3810303.81        0.31987                      249962.80    3810328.81
  0.35436
        249962.80    3810353.81        0.39262                      249962.80    3810378.81
  0.43235
        249962.80    3810403.81        0.47902                      249962.80    3810428.81
  0.54799
        249962.80    3810453.81        0.61293                      249962.80    3810478.81
  0.68871
        249962.80    3810503.81        0.78374                      249962.80    3810528.81
  0.92232
        249962.80    3810553.81        1.11261                      249962.80    3810578.81
  1.33397
        249962.80    3810603.81        1.63361                      249962.80    3810628.81
  2.05361
        249962.80    3810653.81        2.66421                      249962.80    3810678.81
  3.61944
        249962.80    3810703.81        5.17506                      249962.80    3810728.81
  9.06208
        249962.80    3810753.81       17.56519                      249962.80    3810803.81
 54.42036
        249962.80    3810828.81       24.38360                      249987.80    3810253.81
  0.27828
        249987.80    3810278.81        0.30538                      249987.80    3810303.81
  0.33441
        249987.80    3810328.81        0.36909                      249987.80    3810353.81
  0.41084
        249987.80    3810378.81        0.46092                      249987.80    3810403.81
  0.51944
        249987.80    3810428.81        0.58876                      249987.80    3810453.81
  0.66070
        249987.80    3810478.81        0.75256                      249987.80    3810503.81
  0.87738
        249987.80    3810528.81        1.02845                      249987.80    3810553.81
  1.21478
        249987.80    3810578.81        1.46642                      249987.80    3810603.81
  1.83326
        249987.80    3810628.81        2.35545                      249987.80    3810653.81
  3.12580
        249987.80    3810678.81        4.36358                      249987.80    3810703.81
  7.16542
        249987.80    3810728.81       13.59825                      249987.80    3810753.81
 31.50355
        249987.80    3810803.81       33.85018                      250012.80    3810228.81
  0.26180
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2558
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVCORONI ***
                                  INCLUDING SOURCE(S):     L0002399    , L0002400    , L0002401
 , L0002402    , L0002403    ,
                 L0002404    , L0002405    , L0002406    , L0002407    , L0002408    , L0002409
 , L0002410    , L0002411    ,
                 L0002412    , L0002413    , L0002414    , L0002415    , L0002416    , L0002417
 , L0002418    , L0002419    ,
                 L0002420    , L0002421    , L0002422    , L0002423    , L0002424    , L0002425
 , L0002426    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***
```

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250012.80	3810253.81	0.28631	250012.80	3810278.81	0.31620
250012.80	3810303.81	0.34819	250012.80	3810328.81	0.38545
250012.80	3810353.81	0.42763	250012.80	3810378.81	0.47948
250012.80	3810403.81	0.54336	250012.80	3810428.81	0.62151
250012.80	3810453.81	0.70785	250012.80	3810478.81	0.81544
250012.80	3810503.81	0.94535	250012.80	3810528.81	1.10773
250012.80	3810553.81	1.32290	250012.80	3810578.81	1.61978
250012.80	3810603.81	2.06168	250012.80	3810628.81	2.78884
250012.80	3810653.81	3.94087	250012.80	3810678.81	5.95740
250012.80	3810703.81	10.05795	250012.80	3810728.81	20.50495
250012.80	3810778.81	43.72660	250012.80	3810803.81	23.86032
250037.80	3810278.81	0.32475	250037.80	3810303.81	0.35862
250037.80	3810328.81	0.39814	250037.80	3810353.81	0.44425
250037.80	3810403.81	0.57082	250037.80	3810428.81	0.65388
250037.80	3810478.81	0.86997	250037.80	3810503.81	1.01484
250037.80	3810528.81	1.20007	250037.80	3810553.81	1.44717
250037.80	3810578.81	1.87012	250037.80	3810603.81	2.50987
250037.80	3810628.81	3.36591	250037.80	3810653.81	4.77166
250037.80	3810678.81	7.38295	250037.80	3810703.81	13.18907
250037.80	3810728.81	31.81796	250037.80	3810778.81	31.62524
250062.80	3810378.81	0.51765	250062.80	3810403.81	0.59628
250062.80	3810428.81	0.69273	250062.80	3810453.81	0.80032
250062.80	3810478.81	0.93660	250062.80	3810503.81	1.11440
250062.80	3810528.81	1.31330	250062.80	3810553.81	1.69452
250062.80	3810578.81	2.16272	250062.80	3810603.81	2.79629
250062.80	3810628.81	3.78977	250062.80	3810653.81	5.59227
250062.80	3810678.81	9.09618	250062.80	3810703.81	17.78575
250062.80	3810753.81	47.44104	250062.80	3810778.81	25.06350
250087.80	3810378.81	0.53802	250087.80	3810403.81	0.61391
250087.80	3810428.81	0.73514	250087.80	3810453.81	0.85781
250087.80	3810478.81	1.00442	250087.80	3810503.81	1.21661
250087.80	3810528.81	1.49652	250087.80	3810553.81	1.87467
250087.80	3810578.81	2.37210	250087.80	3810603.81	3.15967
250087.80	3810628.81	4.36213	250087.80	3810653.81	

 6.69042
        250087.80   3810678.81   11.23702   250087.80   3810703.81
 24.74619
        250087.80   3810753.81   36.59001   250112.80   3810403.81
 0.64147
        250112.80   3810428.81   0.74996   250112.80   3810453.81
 0.90807
        250112.80   3810478.81   1.07954   250112.80   3810503.81
 1.29899
        250112.80   3810528.81   1.61346   250112.80   3810553.81
 2.02472
        250112.80   3810578.81   2.63584   250112.80   3810603.81
 3.65228

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVCORONI ***
                                  INCLUDING SOURCE(S):   L0002399   , L0002400   , L0002401
 , L0002402   , L0002403   ,
                  L0002404   , L0002405   , L0002406   , L0002407   , L0002408   , L0002409
 , L0002410   , L0002411   ,
                  L0002412   , L0002413   , L0002414   , L0002415   , L0002416   , L0002417
 , L0002418   , L0002419   ,
                  L0002420   , L0002421   , L0002422   , L0002423   , L0002424   , L0002425
 , L0002426   , . . .   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - -
        250112.80   3810628.81   5.21855   250112.80   3810653.81
  8.04069
        250112.80   3810678.81   15.04183   250112.80   3810728.81
 60.23114
        250112.80   3810753.81   28.81521   250137.80   3810428.81
  0.78132
        250137.80   3810453.81   0.93087   250137.80   3810478.81
  1.14283
        250137.80   3810503.81   1.40765   250137.80   3810528.81
  1.74600
        250137.80   3810553.81   2.20405   250137.80   3810578.81
  2.94901
        250137.80   3810603.81   4.13870   250137.80   3810628.81
  6.34698
        250137.80   3810653.81   10.32054   250137.80   3810678.81
 20.03154
        250137.80   3810728.81   43.80188   250162.80   3810453.81
  0.97381
        250162.80   3810478.81   1.18302   250162.80   3810503.81
  1.47607
        250162.80   3810528.81   1.89750   250162.80   3810553.81
  2.48280
        250162.80   3810578.81   3.33067   250162.80   3810603.81
  4.85868
        250162.80   3810628.81   7.61345   250162.80   3810653.81
 13.56599
        250162.80   3810678.81   30.41130   250162.80   3810728.81
 32.78221
        250187.80   3810528.81   2.04875   250187.80   3810553.81
  2.79302
        250187.80   3810578.81   3.89802   250187.80   3810603.81
  5.86530
        250187.80   3810628.81   9.65346   250187.80   3810653.81
 18.30740

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        250187.80    3810703.81       49.18222                       250212.80    3810553.81
 3.16345
        250212.80    3810578.81        4.62260                       250212.80    3810603.81
 7.39000
        250212.80    3810628.81       13.41126                       250212.80    3810653.81
 27.74963
        250212.80    3810703.81       35.31469                       250237.80    3810578.81
 5.62700
        250237.80    3810603.81       10.15009                       250237.80    3810628.81
 21.03430
        250237.80    3810678.81       52.72215                       250262.80    3810678.81
 29.57972
        250287.80    3810653.81       31.77813                       250312.80    3810628.81
 42.70571
        250312.80    3810653.81       20.64516                       250337.80    3810628.81
 24.47318
        250362.80    3810603.81       22.59614                       250362.80    3810628.81
 12.88459
        250387.80    3810528.81        1.86641                       250387.80    3810553.81
 2.81705
        250387.80    3810578.81        5.39214                       250387.80    3810603.81
 8.95015
        250412.80    3810528.81        1.40572                       250412.80    3810553.81
 2.08921
        250412.80    3810578.81        3.13624                       250437.80    3810503.81
 0.86917
        250437.80    3810528.81        1.18373                       250437.80    3810553.81
 1.65337
        250462.80    3810478.81        0.63941                       250462.80    3810503.81
 0.80577
        250462.80    3810553.81        1.42426                       250487.80    3810453.81
 0.51067
        250487.80    3810478.81        0.59634                       250487.80    3810503.81
 0.74069
        250487.80    3810528.81        0.91085                       250487.80    3810553.81
 1.17547
        250512.80    3810453.81        0.46736                       250512.80    3810478.81
 0.53859
        250512.80    3810503.81        0.63551                       250512.80    3810528.81
 0.77882
        250512.80    3810578.81        1.23703                       250537.80    3810428.81
 0.38301
        250537.80    3810453.81        0.42685                       250537.80    3810478.81
 0.46675
        250537.80    3810503.81        0.53447                       250537.80    3810528.81
 0.67803
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2560
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVCORONI ***
                                  INCLUDING SOURCE(S):     L0002399    , L0002400    , L0002401
 , L0002402    , L0002403    ,
                   L0002404    , L0002405    , L0002406    , L0002407    , L0002408    , L0002409
 , L0002410    , L0002411    ,
                   L0002412    , L0002413    , L0002414    , L0002415    , L0002416    , L0002417
 , L0002418    , L0002419    ,
                   L0002420    , L0002421    , L0002422    , L0002423    , L0002424    , L0002425
 , L0002426    ,  . . .      ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
        250537.80    3810578.81        1.03750                       250562.80    3810378.81
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 0.32110
       250562.80   3810428.81   0.35171   250562.80   3810453.81
 0.38987
       250562.80   3810478.81   0.42184   250562.80   3810503.81
 0.49358
       250562.80   3810528.81   0.61875   250562.80   3810578.81
 0.88401
       250587.80   3810378.81   0.30941   250587.80   3810403.81
 0.32142
       250587.80   3810428.81   0.32860   250587.80   3810453.81
 0.35844
       250587.80   3810478.81   0.38943   250587.80   3810503.81
 0.47500
       250587.80   3810553.81   0.67382   250612.80   3810353.81
 0.28387
       250612.80   3810378.81   0.29812   250612.80   3810403.81
 0.31032
       250612.80   3810428.81   0.32076   250612.80   3810453.81
 0.33358
       250612.80   3810478.81   0.38286   250612.80   3810503.81
 0.46028
       250612.80   3810553.81   0.60830   250637.80   3810328.81
 0.25998
       250637.80   3810353.81   0.26906   250637.80   3810378.81
 0.28293
       250637.80   3810403.81   0.29823   250637.80   3810428.81
 0.31077
       250637.80   3810453.81   0.32105   250637.80   3810478.81
 0.37020
       250637.80   3810528.81   0.48557   250662.80   3810303.81
 0.22102
       250662.80   3810328.81   0.24310   250662.80   3810353.81
 0.25614
       250662.80   3810378.81   0.26954   250662.80   3810428.81
 0.29551
       250662.80   3810453.81   0.31774   250662.80   3810503.81
 0.40250
       250662.80   3810528.81   0.44506   250687.80   3810303.81
 0.21423
       250687.80   3810328.81   0.23096   250687.80   3810353.81
 0.24205
       250687.80   3810403.81   0.26552   250687.80   3810478.81
 0.34031
       250687.80   3810503.81   0.37329   250712.80   3810278.81
 0.19451
       250712.80   3810303.81   0.20714   250712.80   3810328.81
 0.21779
       250712.80   3810403.81   0.24984   250712.80   3810428.81
 0.26674
       250712.80   3810478.81   0.31902   250737.80   3810453.81
 0.27674
       250737.80   3810478.81   0.29862

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVDEMO   ***
                                  INCLUDING SOURCE(S):   L0003555   , L0003556   , L0003557
 , L0003558   , L0003559   ,
                   L0003560   , L0003561   , L0003562   , L0003563   , L0003564   , L0003565
 , L0003566   , L0003567   ,
                   L0003568   , L0003569   , L0003570   , L0003571   , L0003572   , L0003573
 , L0003574   , L0003575   ,
                   L0003576   , L0003577   , L0003578   , L0003579   , L0003580   , L0003581
 , L0003582   , . . .   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF OTHER   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249993.32	3810157.61	0.32147	250018.32	3810132.61	0.32980
250018.32	3810157.61	0.35018	250018.32	3810182.61	0.37637
250043.32	3810107.61	0.33332	250043.32	3810132.61	0.35990
250043.32	3810157.61	0.38955	250043.32	3810182.61	0.41544
250068.32	3810107.61	0.36287	250068.32	3810132.61	0.39461
250068.32	3810157.61	0.43092	250068.32	3810232.61	0.54871
250093.32	3810082.61	0.36456	250093.32	3810107.61	0.39959
250093.32	3810132.61	0.44171	250093.32	3810157.61	0.47931
250093.32	3810207.61	0.56703	250093.32	3810232.61	0.62392
250093.32	3810257.61	0.69184	250093.32	3810307.61	0.88444
250093.32	3810332.61	1.02841	250118.32	3810057.61	0.35970
250118.32	3810082.61	0.39561	250118.32	3810107.61	0.44049
250118.32	3810132.61	0.49074	250118.32	3810157.61	0.53457
250118.32	3810207.61	0.64501	250118.32	3810232.61	0.71312
250118.32	3810257.61	0.79828	250118.32	3810307.61	1.05502
250118.32	3810332.61	1.23518	250118.32	3810357.61	1.46524
250143.32	3810057.61	0.38678	250143.32	3810082.61	0.42919
250143.32	3810107.61	0.48355	250143.32	3810132.61	0.54263
250143.32	3810182.61	0.66337	250143.32	3810207.61	0.73999
250143.32	3810232.61	0.82448	250143.32	3810257.61	0.93327
250143.32	3810307.61	1.26335	250143.32	3810332.61	1.52379
250143.32	3810357.61	1.82892	250143.32	3810382.61	2.18026
250168.32	3810057.61	0.41417	250168.32	3810082.61	0.46510
250168.32	3810107.61	0.52716	250168.32	3810132.61	0.59697
250168.32	3810182.61	0.75339	250168.32	3810207.61	0.86292
250168.32	3810232.61	0.98412	250168.32	3810257.61	1.10576
250168.32	3810332.61	1.88962	250168.32	3810357.61	2.34780
250193.32	3810057.61	0.44231	250193.32	3810082.61	0.49911
250193.32	3810107.61	0.56996	250193.32	3810132.61	0.65411
250193.32	3810182.61	0.85357	250193.32	3810207.61	0.99616
250193.32	3810232.61	1.16109	250193.32	3810257.61	1.33673
250193.32	3810282.61	1.57723	250193.32	3810307.61	1.92506
250193.32	3810332.61	2.42949	250218.32	3810057.61	0.46612
250218.32	3810082.61	0.52997	250218.32	3810107.61	0.60806
250218.32	3810132.61	0.71282	250218.32	3810182.61	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDEMO ***

INCLUDING SOURCE(S): L0003555 , L0003556 , L0003557 , L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 , L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 , L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 , L0003582 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250218.32	3810207.61	1.15115	250218.32	3810232.61	1.37827
250243.32	3810057.61	0.48892	250243.32	3810082.61	0.55979
250243.32	3810107.61	0.64879	250243.32	3810132.61	0.77161
250243.32	3810182.61	1.08158	250243.32	3810207.61	1.30878
250243.32	3810482.61	9.37435	250268.32	3810057.61	0.50776
250268.32	3810082.61	0.59128	250268.32	3810107.61	0.69290
250268.32	3810132.61	0.82547	250268.32	3810157.61	0.98821
250268.32	3810182.61	1.20057	250268.32	3810507.61	10.23815
250268.32	3810532.61	8.81832	250293.32	3810057.61	0.51934
250293.32	3810082.61	0.61045	250293.32	3810107.61	0.72531
250293.32	3810132.61	0.87606	250293.32	3810157.61	1.07647
250293.32	3810182.61	1.34061	250293.32	3810232.61	2.27228
250293.32	3810532.61	10.75597	250293.32	3810557.61	8.97385
250293.32	3810582.61	7.04370	250318.32	3810132.61	0.89752
250318.32	3810157.61	1.11730	250318.32	3810182.61	1.42703
250318.32	3810207.61	1.89912	250318.32	3810232.61	2.63713
250318.32	3810257.61	3.84928	250318.32	3810557.61	10.80757
250318.32	3810582.61	7.27707	250343.32	3810182.61	1.43446
250343.32	3810207.61	1.94133	250343.32	3810232.61	2.77491
250343.32	3810257.61	4.22260	250343.32	3810582.61	6.26030
250368.32	3810207.61	1.89210	250368.32	3810232.61	2.71348
250368.32	3810257.61	4.13616	250368.32	3810282.61	7.13837
250393.32	3810232.61	2.51824	250393.32	3810257.61	3.79400

```
        250393.32    3810282.61        6.20127                    250393.32    3810307.61
 11.90306
        250418.32    3810257.61        3.35125                    250418.32    3810282.61
  5.12485
        250418.32    3810307.61        8.75043                    250443.32    3810232.61
  2.07166
        250443.32    3810257.61        2.88871                    250443.32    3810282.61
  4.25908
        250443.32    3810307.61        6.57483                    250443.32    3810332.61
 11.74433
        250468.32    3810232.61        1.85938                    250468.32    3810257.61
  2.46481
        250468.32    3810282.61        3.46331                    250493.32    3810232.61
  1.60597
        250493.32    3810257.61        2.02803                    249812.80    3810753.81
  0.54761
        249812.80    3810778.81        0.54763                    249812.80    3810803.81
  0.54788
        249812.80    3810828.81        0.54678                    249837.80    3810728.81
  0.59686
        249837.80    3810753.81        0.59794                    249837.80    3810828.81
  0.59626
        249837.80    3810853.81        0.59309                    249862.80    3810228.81
  0.25221
        249862.80    3810253.81        0.26816                    249862.80    3810278.81
  0.28926
        249862.80    3810303.81        0.31211                    249862.80    3810728.81
  0.64348
        249862.80    3810903.81        0.62312                    249887.80    3810203.81
  0.25595
        249887.80    3810228.81        0.27195                    249887.80    3810253.81
  0.29174
        249887.80    3810278.81        0.31444                    249887.80    3810303.81
  0.34009
        249887.80    3810678.81        0.70045                    249887.80    3810703.81
  0.70239
        249887.80    3810728.81        0.70647                    249887.80    3810928.81
  0.65440
        249912.80    3810203.81        0.27665                    249912.80    3810228.81
  0.29684
        249912.80    3810253.81        0.31986                    249912.80    3810278.81
  0.34342
        249912.80    3810303.81        0.37215                    249912.80    3810328.81
  0.40927
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2563
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVDEMO   ***
                                  INCLUDING SOURCE(S):     L0003555    , L0003556    , L0003557
 , L0003558    , L0003559    ,
                   L0003560    , L0003561    , L0003562    , L0003563    , L0003564    , L0003565
 , L0003566    , L0003567    ,
                   L0003568    , L0003569    , L0003570    , L0003571    , L0003572    , L0003573
 , L0003574    , L0003575    ,
                   L0003576    , L0003577    , L0003578    , L0003579    , L0003580    , L0003581
 , L0003582    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
        249912.80    3810353.81        0.45489                    249912.80    3810553.81
  0.74287
        249912.80    3810578.81        0.75281                    249912.80    3810603.81
```

0.76041
249912.80 3810628.81 0.76783 249912.80 3810653.81
0.77980
249912.80 3810678.81 0.78352 249912.80 3810703.81
0.78241
249912.80 3810728.81 0.78574 249912.80 3810753.81
0.78785
249912.80 3810878.81 0.73439 249912.80 3810903.81
0.71835
249937.80 3810228.81 0.32498 249937.80 3810253.81
0.34847
249937.80 3810278.81 0.37539 249937.80 3810303.81
0.40946
249937.80 3810328.81 0.45251 249937.80 3810353.81
0.50601
249937.80 3810378.81 0.56647 249937.80 3810403.81
0.62829
249937.80 3810528.81 0.81807 249937.80 3810553.81
0.83329
249937.80 3810578.81 0.85495 249937.80 3810603.81
0.86782
249937.80 3810628.81 0.87350 249937.80 3810653.81
0.87661
249937.80 3810678.81 0.87659 249937.80 3810703.81
0.87471
249937.80 3810728.81 0.87409 249937.80 3810753.81
0.88047
249937.80 3810778.81 0.87517 249937.80 3810828.81
0.84218
249937.80 3810853.81 0.81833 249962.80 3810203.81
0.32840
249962.80 3810228.81 0.35272 249962.80 3810278.81
0.41274
249962.80 3810303.81 0.45321 249962.80 3810328.81
0.50718
249962.80 3810353.81 0.57138 249962.80 3810378.81
0.63984
249962.80 3810403.81 0.71005 249962.80 3810428.81
0.78692
249962.80 3810453.81 0.84084 249962.80 3810478.81
0.87947
249962.80 3810503.81 0.90678 249962.80 3810528.81
0.93521
249962.80 3810553.81 0.96081 249962.80 3810578.81
0.96984
249962.80 3810603.81 0.97619 249962.80 3810628.81
0.98101
249962.80 3810653.81 0.98405 249962.80 3810678.81
0.98608
249962.80 3810703.81 0.98346 249962.80 3810728.81
0.99298
249962.80 3810753.81 0.98793 249962.80 3810803.81
0.95205
249962.80 3810828.81 0.92513 249987.80 3810253.81
0.41767
249987.80 3810278.81 0.45711 249987.80 3810303.81
0.50494
249987.80 3810328.81 0.56629 249987.80 3810353.81
0.64235
249987.80 3810378.81 0.72964 249987.80 3810403.81
0.81947
249987.80 3810428.81 0.90316 249987.80 3810453.81
0.96400
249987.80 3810478.81 1.01159 249987.80 3810503.81
1.05175
249987.80 3810528.81 1.07608 249987.80 3810553.81
1.08812
249987.80 3810578.81 1.09683 249987.80 3810603.81
1.10785
249987.80 3810628.81 1.11481 249987.80 3810653.81
1.11674
249987.80 3810678.81 1.11497 249987.80 3810703.81
1.12493
249987.80 3810728.81 1.12317 249987.80 3810753.81
1.10170

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVDEMO   ***
                                  INCLUDING SOURCE(S):   L0003555   , L0003556   , L0003557
 , L0003558   , L0003559   ,
                L0003560   , L0003561   , L0003562   , L0003563   , L0003564   , L0003565
 , L0003566   , L0003567   ,
                L0003568   , L0003569   , L0003570   , L0003571   , L0003572   , L0003573
 , L0003574   , L0003575   ,
                L0003576   , L0003577   , L0003578   , L0003579   , L0003580   , L0003581
 , L0003582   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - -
        250012.80   3810253.81   0.46221   250012.80   3810278.81
  0.50894
        250012.80   3810303.81   0.56597   250012.80   3810328.81
  0.63870
        250012.80   3810353.81   0.72719   250012.80   3810378.81
  0.82950
        250012.80   3810403.81   0.93649   250012.80   3810428.81
  1.03677
        250012.80   3810453.81   1.11265   250012.80   3810478.81
  1.16974
        250012.80   3810503.81   1.20619   250012.80   3810528.81
  1.22834
        250012.80   3810553.81   1.24393   250012.80   3810578.81
  1.25631
        250012.80   3810603.81   1.27084   250012.80   3810628.81
  1.29172
        250012.80   3810653.81   1.30127   250012.80   3810678.81
  1.30038
        250012.80   3810703.81   1.28974   250012.80   3810728.81
  1.26183
        250012.80   3810778.81   1.18575   250012.80   3810803.81
  1.13738
        250037.80   3810278.81   0.56946   250037.80   3810303.81
  0.63716
        250037.80   3810328.81   0.72410   250037.80   3810353.81
  0.83192
        250037.80   3810403.81   1.08632   250037.80   3810428.81
  1.20259
        250037.80   3810478.81   1.35657   250037.80   3810503.81
  1.39727
        250037.80   3810528.81   1.42402   250037.80   3810553.81
  1.44276
        250037.80   3810578.81   1.48549   250037.80   3810603.81
  1.51999
        250037.80   3810628.81   1.51767   250037.80   3810653.81
  1.50701
        250037.80   3810678.81   1.48751   250037.80   3810703.81
  1.46078
        250037.80   3810728.81   1.41269   250037.80   3810778.81
  1.29829
        250062.80   3810378.81   1.11461   250062.80   3810403.81
  1.27548
        250062.80   3810428.81   1.42116   250062.80   3810453.81
  1.52672
        250062.80   3810478.81   1.60437   250062.80   3810503.81

 1.66362
       250062.80   3810528.81   1.68353   250062.80   3810553.81
 1.75699
       250062.80   3810578.81   1.77882   250062.80   3810603.81
 1.76816
       250062.80   3810628.81   1.75025   250062.80   3810653.81
 1.73203
       250062.80   3810678.81   1.69549   250062.80   3810703.81
 1.64206
       250062.80   3810753.81   1.49191   250062.80   3810778.81
 1.40531
       250087.80   3810378.81   1.32564   250087.80   3810403.81
 1.51659
       250087.80   3810428.81   1.71091   250087.80   3810453.81
 1.84112
       250087.80   3810478.81   1.92571   250087.80   3810503.81
 2.00806
       250087.80   3810528.81   2.06981   250087.80   3810553.81
 2.10532
       250087.80   3810578.81   2.09506   250087.80   3810603.81
 2.07967
       250087.80   3810628.81   2.03574   250087.80   3810653.81
 1.99476
       250087.80   3810678.81   1.91915   250087.80   3810703.81
 1.83875
       250087.80   3810753.81   1.61765   250112.80   3810403.81
 1.85671
       250112.80   3810428.81   2.06656   250112.80   3810453.81
 2.25117
       250112.80   3810478.81   2.36134   250112.80   3810503.81
 2.43485
       250112.80   3810528.81   2.50069   250112.80   3810553.81
 2.51308
       250112.80   3810578.81   2.49730   250112.80   3810603.81
 2.46994

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVDEMO   ***
                                  INCLUDING SOURCE(S):   L0003555   , L0003556   , L0003557
 , L0003558   , L0003559   ,
                  L0003560   , L0003561   , L0003562   , L0003563   , L0003564   , L0003565
 , L0003566   , L0003567   ,
                  L0003568   , L0003569   , L0003570   , L0003571   , L0003572   , L0003573
 , L0003574   , L0003575   ,
                  L0003576   , L0003577   , L0003578   , L0003579   , L0003580   , L0003581
 , L0003582   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - - -
       250112.80   3810628.81   2.38484   250112.80   3810653.81
  2.27695
       250112.80   3810678.81   2.17051   250112.80   3810728.81
  1.87776
       250112.80   3810753.81   1.72172   250137.80   3810428.81
  2.59424
       250137.80   3810453.81   2.78163   250137.80   3810478.81
  2.93675
       250137.80   3810503.81   3.03656   250137.80   3810528.81
  3.06770
       250137.80   3810553.81   3.03341   250137.80   3810578.81
  2.98537

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       250137.80    3810603.81        2.88633                    250137.80    3810628.81
 2.77582
       250137.80    3810653.81        2.59464                    250137.80    3810678.81
 2.39694
       250137.80    3810728.81        2.00533                    250162.80    3810453.81
 3.58808
       250162.80    3810478.81        3.70921                    250162.80    3810503.81
 3.77760
       250162.80    3810528.81        3.80437                    250162.80    3810553.81
 3.73160
       250162.80    3810578.81        3.55360                    250162.80    3810603.81
 3.37093
       250162.80    3810628.81        3.14380                    250162.80    3810653.81
 2.90060
       250162.80    3810678.81        2.62719                    250162.80    3810728.81
 2.09295
       250187.80    3810528.81        4.69668                    250187.80    3810553.81
 4.53454
       250187.80    3810578.81        4.22455                    250187.80    3810603.81
 3.88363
       250187.80    3810628.81        3.52256                    250187.80    3810653.81
 3.18670
       250187.80    3810703.81        2.45087                    250212.80    3810553.81
 5.40374
       250212.80    3810578.81        4.90380                    250212.80    3810603.81
 4.38983
       250212.80    3810628.81        3.90101                    250212.80    3810653.81
 3.39753
       250212.80    3810703.81        2.47921                    250237.80    3810578.81
 5.54813
       250237.80    3810603.81        4.87962                    250237.80    3810628.81
 4.20128
       250237.80    3810678.81        2.92713                    250262.80    3810678.81
 2.82911
       250287.80    3810653.81        3.34058                    250312.80    3810628.81
 3.95703
       250312.80    3810653.81        2.96306                    250337.80    3810628.81
 3.35349
       250362.80    3810603.81        3.76025                    250362.80    3810628.81
 2.72081
       250387.80    3810528.81       12.93651                    250387.80    3810553.81
 7.46096
       250387.80    3810578.81        4.48356                    250387.80    3810603.81
 3.09795
       250412.80    3810528.81        9.76654                    250412.80    3810553.81
 5.66040
       250412.80    3810578.81        3.70441                    250437.80    3810503.81
12.93254
       250437.80    3810528.81        6.78305                    250437.80    3810553.81
 4.38934
       250462.80    3810478.81       12.98384                    250462.80    3810503.81
 9.04971
       250462.80    3810553.81        3.68408                    250487.80    3810453.81
10.74190
       250487.80    3810478.81        8.97864                    250487.80    3810503.81
 6.75551
       250487.80    3810528.81        4.83482                    250487.80    3810553.81
 3.36108
       250512.80    3810453.81        7.95682                    250512.80    3810478.81
 6.89825
       250512.80    3810503.81        5.63008                    250512.80    3810528.81
 4.28669
       250512.80    3810578.81        2.25863                    250537.80    3810428.81
 6.39359
       250537.80    3810453.81        6.08094                    250537.80    3810478.81
 5.45020
       250537.80    3810503.81        4.66920                    250537.80    3810528.81
 3.76373
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2566
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN
```

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDEMO ***

INCLUDING SOURCE(S): L0003555 , L0003556 , L0003557 , L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 , L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 , L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 , L0003582 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250537.80	3810578.81	2.12995	250562.80	3810378.81	4.10045
250562.80	3810428.81	4.86181	250562.80	3810453.81	4.75312
250562.80	3810478.81	4.35864	250562.80	3810503.81	3.88332
250562.80	3810528.81	3.24717	250562.80	3810578.81	2.01693
250587.80	3810378.81	3.15628	250587.80	3810403.81	3.60925
250587.80	3810428.81	3.80106	250587.80	3810453.81	3.77978
250587.80	3810478.81	3.56343	250587.80	3810503.81	3.26576
250587.80	3810553.81	2.26575	250612.80	3810353.81	2.10580
250612.80	3810378.81	2.49347	250612.80	3810403.81	2.86258
250612.80	3810428.81	3.07076	250612.80	3810453.81	3.06851
250612.80	3810478.81	2.99125	250612.80	3810503.81	2.73353
250612.80	3810553.81	1.97422	250637.80	3810328.81	1.38666
250637.80	3810353.81	1.75152	250637.80	3810378.81	2.04737
250637.80	3810403.81	2.32059	250637.80	3810428.81	2.50959
250637.80	3810453.81	2.55824	250637.80	3810478.81	2.50673
250637.80	3810528.81	2.06750	250662.80	3810303.81	0.96996
250662.80	3810328.81	1.18317	250662.80	3810353.81	1.47437
250662.80	3810378.81	1.70711	250662.80	3810428.81	2.08566
250662.80	3810453.81	2.14406	250662.80	3810503.81	1.97891
250662.80	3810528.81	1.83445	250687.80	3810303.81	0.88359
250687.80	3810328.81	1.07055	250687.80	3810353.81	1.27068
250687.80	3810403.81	1.64235	250687.80	3810478.81	1.78312
250687.80	3810503.81	1.71276	250712.80	3810278.81	0.70668
250712.80	3810303.81	0.83237	250712.80	3810328.81	0.96336
250712.80	3810403.81	1.41290	250712.80	3810428.81	1.50112
250712.80	3810478.81	1.53538	250737.80	3810453.81	1.32795
250737.80	3810478.81	1.33099			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDOLORE ***

INCLUDING SOURCE(S): L0002483 , L0002484 , L0002485 , L0002486 , L0002487 ,
L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 ,
L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 ,
L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249993.32	3810157.61	7.62239	250018.32	3810132.61	3.72579
250018.32	3810157.61	6.63950	250018.32	3810182.61	12.68632
250043.32	3810107.61	2.76542	250043.32	3810132.61	3.87690
250043.32	3810157.61	5.89975	250043.32	3810182.61	11.61504
250068.32	3810107.61	2.87147	250068.32	3810132.61	4.23913
250068.32	3810157.61	7.00253	250068.32	3810232.61	25.08140
250093.32	3810082.61	2.12767	250093.32	3810107.61	3.02270
250093.32	3810132.61	4.74819	250093.32	3810157.61	9.45316
250093.32	3810207.61	22.99129	250093.32	3810232.61	15.01319
250093.32	3810257.61	12.60297	250093.32	3810307.61	14.12123
250093.32	3810332.61	17.99147	250118.32	3810057.61	1.59657
250118.32	3810082.61	2.17892	250118.32	3810107.61	3.26351
250118.32	3810132.61	5.52604	250118.32	3810157.61	13.88592
250118.32	3810207.61	16.39929	250118.32	3810232.61	11.27637
250118.32	3810257.61	9.10545	250118.32	3810307.61	7.25187
250118.32	3810332.61	9.07977	250118.32	3810357.61	15.45671
250143.32	3810057.61	1.58742	250143.32	3810082.61	2.21134
250143.32	3810107.61	3.53619	250143.32	3810132.61	6.49611
250143.32	3810182.61	24.71019	250143.32	3810207.61	13.14708
250143.32	3810232.61	9.16826	250143.32	3810257.61	7.12078
250143.32	3810307.61	5.47515	250143.32	3810332.61	5.39267
250143.32	3810357.61	7.91041	250143.32	3810382.61	15.86381
250168.32	3810057.61	1.54439	250168.32	3810082.61	2.20179
250168.32	3810107.61	3.68358	250168.32	3810132.61	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDOLORE ***

INCLUDING SOURCE(S): L0002483 , L0002484 , L0002485 , L0002486 , L0002487 , L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250168.32	3810182.61	20.66326	250168.32	3810207.61	9.90638
250168.32	3810232.61	6.51482	250168.32	3810257.61	5.68941
250168.32	3810332.61	4.42519	250168.32	3810357.61	5.12302
250193.32	3810057.61	1.46756	250193.32	3810082.61	2.09025
250193.32	3810107.61	3.49864	250193.32	3810132.61	7.81775
250193.32	3810182.61	19.10528	250193.32	3810207.61	8.36868
250193.32	3810232.61	5.11160	250193.32	3810257.61	4.25267
250193.32	3810282.61	3.81114	250193.32	3810307.61	3.56150
250193.32	3810332.61	3.60404	250218.32	3810057.61	1.33532
250218.32	3810082.61	1.87657	250218.32	3810107.61	2.97771
250218.32	3810132.61	6.98044	250218.32	3810182.61	16.75575
250218.32	3810207.61	6.07035	250218.32	3810232.61	3.72983
250243.32	3810057.61	1.19870	250243.32	3810082.61	1.62358
250243.32	3810107.61	2.44324	250243.32	3810132.61	5.16659
250243.32	3810182.61	9.12987	250243.32	3810207.61	4.77940
250243.32	3810482.61	6.12069	250268.32	3810057.61	1.06971
250268.32	3810082.61	1.41445	250268.32	3810107.61	2.00483
250268.32	3810132.61	3.31935	250268.32	3810157.61	5.71775
250268.32	3810182.61	5.58344	250268.32	3810507.61	5.06833
250268.32	3810532.61	7.33012	250293.32	3810057.61	0.94451
250293.32	3810082.61	1.21117	250293.32	3810107.61	1.62361
250293.32	3810132.61	2.09718	250293.32	3810157.61	2.73391
250293.32	3810182.61	2.95994	250293.32	3810232.61	2.04321

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       250293.32    3810532.61        4.24890                    250293.32    3810557.61
 6.45249
       250293.32    3810582.61        9.94887                    250318.32    3810132.61
 1.62543
       250318.32    3810157.61        1.96073                    250318.32    3810182.61
 2.07023
       250318.32    3810207.61        1.86769                    250318.32    3810232.61
 1.62776
       250318.32    3810257.61        1.46402                    250318.32    3810557.61
 3.96002
       250318.32    3810582.61        4.98209                    250343.32    3810182.61
 1.72076
       250343.32    3810207.61        1.58846                    250343.32    3810232.61
 1.42333
       250343.32    3810257.61        1.29837                    250343.32    3810582.61
 3.15720
       250368.32    3810207.61        1.41391                    250368.32    3810232.61
 1.27568
       250368.32    3810257.61        1.17900                    250368.32    3810282.61
 1.08977
       250393.32    3810232.61        1.15960                    250393.32    3810257.61
 1.06632
       250393.32    3810282.61        1.00304                    250393.32    3810307.61
 0.94802
       250418.32    3810257.61        0.96162                    250418.32    3810282.61
 0.92507
       250418.32    3810307.61        0.88979                    250443.32    3810232.61
 0.90665
       250443.32    3810257.61        0.86977                    250443.32    3810282.61
 0.83600
       250443.32    3810307.61        0.82267                    250443.32    3810332.61
 0.79567
       250468.32    3810232.61        0.79147                    250468.32    3810257.61
 0.78613
       250468.32    3810282.61        0.76317                    250493.32    3810232.61
 0.72516
       250493.32    3810257.61        0.73912                    249812.80    3810753.81
 0.76997
       249812.80    3810778.81        0.71910                    249812.80    3810803.81
 0.67095
       249812.80    3810828.81        0.63045                    249837.80    3810728.81
 0.85716
       249837.80    3810753.81        0.79351                    249837.80    3810828.81
 0.64033
       249837.80    3810853.81        0.60333                    249862.80    3810228.81
10.21011
       249862.80    3810253.81        6.45322                    249862.80    3810278.81
 4.63169
       249862.80    3810303.81        3.88168                    249862.80    3810728.81
 0.91810
       249862.80    3810903.81        0.56419                    249887.80    3810203.81
19.30238
       249887.80    3810228.81        9.99919                    249887.80    3810253.81
 6.37822
       249887.80    3810278.81        4.96434                    249887.80    3810303.81
 4.27757
       249887.80    3810678.81        1.13967                    249887.80    3810703.81
 1.04749
       249887.80    3810728.81        0.95798                    249887.80    3810928.81
 0.54090
       249912.80    3810203.81       16.89845                    249912.80    3810228.81
 9.45491
       249912.80    3810253.81        6.63723                    249912.80    3810278.81
 5.63575
       249912.80    3810303.81        4.94472                    249912.80    3810328.81
 4.40002
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2569
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
```

SOURCE GROUP: LVDOLORE ***
INCLUDING SOURCE(S): L0002483 , L0002484 , L0002485 , L0002486 , L0002487 , L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249912.80	3810353.81	3.97542	249912.80	3810553.81	1.89853
249912.80	3810578.81	1.72912	249912.80	3810603.81	1.57578
249912.80	3810628.81	1.43400	249912.80	3810653.81	1.29141
249912.80	3810678.81	1.17820	249912.80	3810703.81	1.08435
249912.80	3810728.81	0.98797	249912.80	3810753.81	0.89968
249912.80	3810878.81	0.62857	249912.80	3810903.81	0.58368
249937.80	3810228.81	9.83307	249937.80	3810253.81	8.00224
249937.80	3810278.81	6.85949	249937.80	3810303.81	5.96369
249937.80	3810328.81	5.28119	249937.80	3810353.81	4.72509
249937.80	3810378.81	4.24183	249937.80	3810403.81	3.81088
249937.80	3810528.81	2.25420	249937.80	3810553.81	2.03266
249937.80	3810578.81	1.81201	249937.80	3810603.81	1.62988
249937.80	3810628.81	1.48029	249937.80	3810653.81	1.34811
249937.80	3810678.81	1.23263	249937.80	3810703.81	1.12889
249937.80	3810728.81	1.02944	249937.80	3810753.81	0.91921
249937.80	3810778.81	0.83726	249937.80	3810828.81	0.72679
249937.80	3810853.81	0.68093	249962.80	3810203.81	19.01288
249962.80	3810228.81	13.33851	249962.80	3810278.81	8.73538
249962.80	3810303.81	7.47641	249962.80	3810328.81	6.41721
249962.80	3810353.81	5.59715	249962.80	3810378.81	4.99625
249962.80	3810403.81	4.44074	249962.80	3810428.81	3.80789
249962.80	3810453.81	3.40172	249962.80	3810478.81	3.04534
249962.80	3810503.81	2.71998	249962.80	3810528.81	2.40434
249962.80	3810553.81	2.12526	249962.80	3810578.81	1.92111
249962.80	3810603.81	1.74081	249962.80	3810628.81	1.57836
249962.80	3810653.81	1.43162	249962.80	3810678.81	1.29692
249962.80	3810703.81	1.17930	249962.80	3810728.81	1.04175
249962.80	3810753.81	0.93631	249962.80	3810803.81	0.78875

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        249962.80    3810828.81        0.73195                      249987.80    3810253.81
 14.62588
        249987.80    3810278.81       11.64827                      249987.80    3810303.81
  9.71698
        249987.80    3810328.81        8.19401                      249987.80    3810353.81
  6.94677
        249987.80    3810378.81        5.89309                      249987.80    3810403.81
  5.02874
        249987.80    3810428.81        4.30676                      249987.80    3810453.81
  3.80043
        249987.80    3810478.81        3.32821                      249987.80    3810503.81
  2.89826
        249987.80    3810528.81        2.56857                      249987.80    3810553.81
  2.30828
        249987.80    3810578.81        2.08066                      249987.80    3810603.81
  1.87025
        249987.80    3810628.81        1.68521                      249987.80    3810653.81
  1.52187
        249987.80    3810678.81        1.37463                      249987.80    3810703.81
  1.21132
        249987.80    3810728.81        1.06897                      249987.80    3810753.81
  0.97386
        249987.80    3810803.81        0.80775                      250012.80    3810228.81
 30.30242
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2570
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVDOLORE ***
                                  INCLUDING SOURCE(S):     L0002483    , L0002484    , L0002485
 , L0002486    , L0002487    ,
                   L0002488    , L0002489    , L0002490    , L0002491    , L0002492    , L0002493
 , L0002494    , L0002495    ,
                   L0002496    , L0002497    , L0002498    , L0002499    , L0002500    , L0002501
 , L0002502    , L0002503    ,
                   L0002504    , L0002505    , L0002506    , L0002507    , L0002508    , L0002509
 , L0002510    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
        250012.80    3810253.81       22.08231                      250012.80    3810278.81
 16.49442
        250012.80    3810303.81       13.13636                      250012.80    3810328.81
 10.75791
        250012.80    3810353.81        9.05223                      250012.80    3810378.81
  7.51684
        250012.80    3810403.81        6.15739                      250012.80    3810428.81
  5.04946
        250012.80    3810453.81        4.28762                      250012.80    3810478.81
  3.67178
        250012.80    3810503.81        3.20573                      250012.80    3810528.81
  2.83730
        250012.80    3810553.81        2.52954                      250012.80    3810578.81
  2.26587
        250012.80    3810603.81        2.02629                      250012.80    3810628.81
  1.79283
        250012.80    3810653.81        1.58842                      250012.80    3810678.81
  1.40638
        250012.80    3810703.81        1.24427                      250012.80    3810728.81
  1.12261
        250012.80    3810778.81        0.91804                      250012.80    3810803.81
  0.83394
        250037.80    3810278.81       25.41038                      250037.80    3810303.81
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 19.83091
        250037.80    3810328.81       15.87877                       250037.80    3810353.81
 12.83543
        250037.80    3810403.81        7.63737                       250037.80    3810428.81
  6.02721
        250037.80    3810478.81        4.16517                       250037.80    3810503.81
  3.59896
        250037.80    3810528.81        3.15902                       250037.80    3810553.81
  2.80272
        250037.80    3810578.81        2.44830                       250037.80    3810603.81
  2.13663
        250037.80    3810628.81        1.91222                       250037.80    3810653.81
  1.70258
        250037.80    3810678.81        1.50775                       250037.80    3810703.81
  1.32381
        250037.80    3810728.81        1.18762                       250037.80    3810778.81
  0.94689
        250062.80    3810378.81       14.33045                       250062.80    3810403.81
  9.84245
        250062.80    3810428.81        7.18002                       250062.80    3810453.81
  5.75236
        250062.80    3810478.81        4.74967                       250062.80    3810503.81
  4.02493
        250062.80    3810528.81        3.57227                       250062.80    3810553.81
  3.03264
        250062.80    3810578.81        2.68741                       250062.80    3810603.81
  2.41919
        250062.80    3810628.81        2.15475                       250062.80    3810653.81
  1.88444
        250062.80    3810678.81        1.64315                       250062.80    3810703.81
  1.43294
        250062.80    3810753.81        1.10727                       250062.80    3810778.81
  0.97512
        250087.80    3810378.81       20.60250                       250087.80    3810403.81
 13.76590
        250087.80    3810428.81        8.68503                       250087.80    3810453.81
  6.75164
        250087.80    3810478.81        5.60802                       250087.80    3810503.81
  4.65878
        250087.80    3810528.81        4.00491                       250087.80    3810553.81
  3.51699
        250087.80    3810578.81        3.15497                       250087.80    3810603.81
  2.77985
        250087.80    3810628.81        2.44473                       250087.80    3810653.81
  2.09892
        250087.80    3810678.81        1.81309                       250087.80    3810703.81
  1.53970
        250087.80    3810753.81        1.15114                       250112.80    3810403.81
 19.77256
        250112.80    3810428.81       12.86045                       250112.80    3810453.81
  8.48304
        250112.80    3810478.81        6.90423                       250112.80    3810503.81
  5.86835
        250112.80    3810528.81        4.98257                       250112.80    3810553.81
  4.36071
        250112.80    3810578.81        3.79346                       250112.80    3810603.81
  3.24019
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2571
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVDOLORE ***
                                  INCLUDING SOURCE(S):     L0002483    , L0002484    , L0002485
 , L0002486    , L0002487    ,
                 L0002488    , L0002489    , L0002490    , L0002491    , L0002492    , L0002493
 , L0002494    , L0002495    ,
                 L0002496    , L0002497    , L0002498    , L0002499    , L0002500    , L0002501
 , L0002502    , L0002503    ,
                 L0002504    , L0002505    , L0002506    , L0002507    , L0002508    , L0002509
 , L0002510    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250112.80	3810628.81	2.78771	250112.80	3810653.81	2.37408
250112.80	3810678.81	1.97533	250112.80	3810728.81	1.40799
250112.80	3810753.81	1.19453	250137.80	3810428.81	18.56326
250137.80	3810453.81	13.01502	250137.80	3810478.81	9.57233
250137.80	3810503.81	7.71694	250137.80	3810528.81	6.55809
250137.80	3810553.81	5.62788	250137.80	3810578.81	4.72346
250137.80	3810603.81	3.94646	250137.80	3810628.81	3.22354
250137.80	3810653.81	2.66813	250137.80	3810678.81	2.19951
250137.80	3810728.81	1.46202	250162.80	3810453.81	21.56689
250162.80	3810478.81	15.84111	250162.80	3810503.81	11.98810
250162.80	3810528.81	9.27248	250162.80	3810553.81	7.51361
250162.80	3810578.81	6.12268	250162.80	3810603.81	4.87049
250162.80	3810628.81	3.86351	250162.80	3810653.81	3.03423
250162.80	3810678.81	2.39516	250162.80	3810728.81	1.48897
250187.80	3810528.81	14.67267	250187.80	3810553.81	10.89339
250187.80	3810578.81	8.20844	250187.80	3810603.81	6.13587
250187.80	3810628.81	4.64767	250187.80	3810653.81	3.45804
250187.80	3810703.81	1.94055	250212.80	3810553.81	17.15193
250212.80	3810578.81	11.34914	250212.80	3810603.81	7.95153
250212.80	3810628.81	5.74352	250212.80	3810653.81	4.01510
250212.80	3810703.81	1.86918	250237.80	3810578.81	16.34836
250237.80	3810603.81	11.32197	250237.80	3810628.81	7.65632
250237.80	3810678.81	2.55338	250262.80	3810678.81	1.91642
250287.80	3810653.81	2.16261	250312.80	3810628.81	3.65462
250312.80	3810653.81	1.91331	250337.80	3810628.81	2.66401
250362.80	3810603.81	2.36169	250362.80	3810628.81	2.01543
250387.80	3810528.81	1.46742	250387.80	3810553.81	1.60190
250387.80	3810578.81	1.76718	250387.80	3810603.81	1.73262
250412.80	3810528.81	1.19073	250412.80	3810553.81	1.32550
250412.80	3810578.81	1.36906	250437.80	3810503.81	0.94391
250437.80	3810528.81	1.03910	250437.80	3810553.81	1.12827
250462.80	3810478.81	0.80724	250462.80	3810503.81	0.86535
250462.80	3810553.81	1.01278	250487.80	3810453.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDOLORE ***

INCLUDING SOURCE(S): L0002483 , L0002484 , L0002485 , L0002486 , L0002487 ,
L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 ,
L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 ,
L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250537.80	3810578.81	0.72150	250562.80	3810378.81	0.55530
250562.80	3810428.81	0.54870	250562.80	3810453.81	0.55467
250562.80	3810478.81	0.55391	250562.80	3810503.81	0.57229
250562.80	3810528.81	0.60787	250562.80	3810578.81	0.64750
250587.80	3810378.81	0.52433	250587.80	3810403.81	0.52023
250587.80	3810428.81	0.50869	250587.80	3810453.81	0.51166
250587.80	3810478.81	0.51307	250587.80	3810503.81	0.54188
250587.80	3810553.81	0.59318	250612.80	3810353.81	0.49579
250612.80	3810378.81	0.49682	250612.80	3810403.81	0.49089
250612.80	3810428.81	0.48221	250612.80	3810453.81	0.47571
250612.80	3810478.81	0.49108	250612.80	3810503.81	0.51923
250612.80	3810553.81	0.55592	250637.80	3810328.81	0.48425
250637.80	3810353.81	0.46493	250637.80	3810378.81	0.46595
250637.80	3810403.81	0.46372	250637.80	3810428.81	0.45782
250637.80	3810453.81	0.45034	250637.80	3810478.81	0.46787
250637.80	3810528.81	0.50497	250662.80	3810303.81	0.46322

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVRESCON ***

INCLUDING SOURCE(S): L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 , L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 , L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 , L0003821 , L0003822 , L0003823 , L0003824 , L0003825 , L0003826 , L0003827 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249993.32	3810157.61	0.33783	250018.32	3810132.61	0.34682
250018.32	3810157.61	0.36900	250018.32	3810182.61	0.39740
250043.32	3810107.61	0.35061	250043.32	3810132.61	0.37945
250043.32	3810157.61	0.41155	250043.32	3810182.61	0.43996
250068.32	3810107.61	0.38275	250068.32	3810132.61	0.41718
250068.32	3810157.61	0.45669	250068.32	3810232.61	0.58700
250093.32	3810082.61	0.38535	250093.32	3810107.61	0.42283
250093.32	3810132.61	0.46819	250093.32	3810157.61	0.50963
250093.32	3810207.61	0.60671	250093.32	3810232.61	0.67023
250093.32	3810257.61	0.74697	250093.32	3810307.61	0.96991
250093.32	3810332.61	1.13608	250118.32	3810057.61	0.38116
250118.32	3810082.61	0.41985	250118.32	3810107.61	0.46793
250118.32	3810132.61	0.52206	250118.32	3810157.61	0.43821
250118.32	3810378.81	0.43887	250118.32	3810428.81	0.43145
250118.32	3810453.81	0.43480	250118.32	3810503.81	0.46401
250118.32	3810528.81	0.46770	250143.32	3810303.81	0.42348
250143.32	3810328.81	0.41491	250143.32	3810353.81	0.41047
250143.32	3810403.81	0.40550	250143.32	3810478.81	0.42801
250143.32	3810503.81	0.43640	250168.32	3810278.81	0.38134
250168.32	3810303.81	0.37916	250168.32	3810328.81	0.38236
250168.32	3810403.81	0.37892	250168.32	3810428.81	0.38449
250168.32	3810478.81	0.40455	250193.32	3810453.81	0.37500
250193.32	3810478.81	0.38331			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVRESCON ***

INCLUDING SOURCE(S): L0003800 , L0003801 , L0003802 , L0003803 , L0003804 , L0003805 , L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 , L0003813 , L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 , L0003821 , L0003822 , L0003823 , L0003824 , L0003825 , L0003826 , L0003827 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249993.32	3810157.61	0.33783	250018.32	3810132.61	0.34682
250018.32	3810157.61	0.36900	250018.32	3810182.61	0.39740
250043.32	3810107.61	0.35061	250043.32	3810132.61	0.37945
250043.32	3810157.61	0.41155	250043.32	3810182.61	0.43996
250068.32	3810107.61	0.38275	250068.32	3810132.61	0.41718
250068.32	3810157.61	0.45669	250068.32	3810232.61	0.58700
250093.32	3810082.61	0.38535	250093.32	3810107.61	0.42283
250093.32	3810132.61	0.46819	250093.32	3810157.61	0.50963
250093.32	3810207.61	0.60671	250093.32	3810232.61	0.67023
250093.32	3810257.61	0.74697	250093.32	3810307.61	0.96991
250093.32	3810332.61	1.13608	250118.32	3810057.61	0.38116
250118.32	3810082.61	0.41985	250118.32	3810107.61	0.46793
250118.32	3810132.61	0.52206	250118.32	3810157.61	0.43821
250118.32	3810378.81	0.43887	250118.32	3810428.81	0.43145
250118.32	3810453.81	0.43480	250118.32	3810503.81	0.46401
250118.32	3810528.81	0.46770	250143.32	3810303.81	0.42348
250143.32	3810328.81	0.41491	250143.32	3810353.81	0.41047
250143.32	3810403.81	0.40550	250143.32	3810478.81	0.42801
250143.32	3810503.81	0.43640	250168.32	3810278.81	0.38134
250168.32	3810303.81	0.37916	250168.32	3810328.81	0.38236
250168.32	3810403.81	0.37892	250168.32	3810428.81	0.38449
250168.32	3810478.81	0.40455	250193.32	3810453.81	0.37500
250193.32	3810478.81	0.38331			

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  0.57046
        250118.32    3810207.61        0.69339                      250118.32    3810232.61
  0.76991
        250118.32    3810257.61        0.86665                      250118.32    3810307.61
  1.16455
        250118.32    3810332.61        1.37509                      250118.32    3810357.61
  1.63582
        250143.32    3810057.61        0.41114                      250143.32    3810082.61
  0.45724
        250143.32    3810107.61        0.51594                      250143.32    3810132.61
  0.57997
        250143.32    3810182.61        0.71379                      250143.32    3810207.61
  0.79972
        250143.32    3810232.61        0.89540                      250143.32    3810257.61
  1.01971
        250143.32    3810307.61        1.40651                      250143.32    3810332.61
  1.71146
        250143.32    3810357.61        2.06011                      250143.32    3810382.61
  2.44594
        250168.32    3810057.61        0.44159                      250168.32    3810082.61
  0.49723
        250168.32    3810107.61        0.56499                      250168.32    3810132.61
  0.64147
        250168.32    3810182.61        0.81497                      250168.32    3810207.61
  0.93767
        250168.32    3810232.61        1.07504                      250168.32    3810257.61
  1.21744
        250168.32    3810332.61        2.14824                      250168.32    3810357.61
  2.67337
        250193.32    3810057.61        0.47295                      250193.32    3810082.61
  0.53550
        250193.32    3810107.61        0.61355                      250193.32    3810132.61
  0.70663
        250193.32    3810182.61        0.92957                      250193.32    3810207.61
  1.08992
        250193.32    3810232.61        1.27845                      250193.32    3810257.61
  1.48469
        250193.32    3810282.61        1.77258                      250193.32    3810307.61
  2.19624
        250193.32    3810332.61        2.80487                      250218.32    3810057.61
  0.49983
        250218.32    3810082.61        0.57062                      250218.32    3810107.61
  0.65756
        250218.32    3810132.61        0.77396                      250218.32    3810182.61
  1.05805
        250218.32    3810207.61        1.27015                      250218.32    3810232.61
  1.53170
        250243.32    3810057.61        0.52546                      250243.32    3810082.61
  0.60450
        250243.32    3810107.61        0.70421                      250243.32    3810132.61
  0.84158
        250243.32    3810182.61        1.19662                      250243.32    3810207.61
  1.45971
        250243.32    3810482.61        9.92003                      250268.32    3810057.61
  0.54682
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2574
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVRESCON ***
                                  INCLUDING SOURCE(S):     L0003800    , L0003801    , L0003802
 , L0003803    , L0003804    ,
                 L0003805    , L0003806    , L0003807    , L0003808    , L0003809    , L0003810
 , L0003811    , L0003812    ,
                 L0003813    , L0003814    , L0003815    , L0003816    , L0003817    , L0003818
 , L0003819    , L0003820    ,
                 L0003821    , L0003822    , L0003823    , L0003824    , L0003825    , L0003826
 , L0003827    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250268.32	3810082.61	0.63970	250268.32	3810107.61	0.75388
250268.32	3810132.61	0.90380	250268.32	3810157.61	1.09065
250268.32	3810182.61	1.33775	250268.32	3810507.61	9.97245
250268.32	3810532.61	8.00039	250293.32	3810057.61	0.56052
250293.32	3810082.61	0.66196	250293.32	3810107.61	0.79102
250293.32	3810132.61	0.96199	250293.32	3810157.61	1.19204
250293.32	3810182.61	1.50057	250293.32	3810232.61	2.62319
250293.32	3810532.61	8.54970	250293.32	3810557.61	6.46056
250293.32	3810582.61	4.91040	250318.32	3810132.61	0.98862
250318.32	3810157.61	1.24175	250318.32	3810182.61	1.60432
250318.32	3810207.61	2.16758	250318.32	3810232.61	3.07461
250318.32	3810257.61	4.63659	250318.32	3810557.61	5.96380
250318.32	3810582.61	4.38713	250343.32	3810182.61	1.61886
250343.32	3810207.61	2.22479	250343.32	3810232.61	3.25174
250343.32	3810257.61	5.12850	250343.32	3810582.61	3.67879
250368.32	3810207.61	2.16946	250368.32	3810232.61	3.17242
250368.32	3810257.61	4.98313	250368.32	3810282.61	9.02078
250393.32	3810232.61	2.92257	250393.32	3810257.61	4.50609
250393.32	3810282.61	7.61892	250393.32	3810307.61	15.42454
250418.32	3810257.61	3.91762	250418.32	3810282.61	6.15392
250418.32	3810307.61	10.93027	250443.32	3810232.61	2.35022
250443.32	3810257.61	3.32539	250443.32	3810282.61	5.01289
250443.32	3810307.61	7.98442	250443.32	3810332.61	14.83780
250468.32	3810232.61	2.08378	250468.32	3810257.61	2.79837
250468.32	3810282.61	4.00496	250493.32	3810232.61	1.78148
250493.32	3810257.61	2.27481	249812.80	3810753.81	0.55327
249812.80	3810778.81	0.55378	249812.80	3810803.81	0.55439
249812.80	3810828.81	0.55339	249837.80	3810728.81	0.60318
249837.80	3810753.81	0.60474	249837.80	3810828.81	0.60343
249837.80	3810853.81	0.59982	249862.80	3810228.81	0.26343
249862.80	3810253.81	0.28096	249862.80	3810278.81	0.30428
249862.80	3810303.81	0.32980	249862.80	3810728.81	0.65123
249862.80	3810903.81	0.62772	249887.80	3810203.81	0.26734
249887.80	3810228.81	0.28459	249887.80	3810253.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVRESCON ***

INCLUDING SOURCE(S): L0003800 , L0003801 , L0003802 , L0003803 , L0003804 ,
L0003805 , L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 ,
L0003813 , L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 ,
L0003821 , L0003822 , L0003823 , L0003824 , L0003825 , L0003826 , L0003827 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249887.80	3810278.81	0.33148	249887.80	3810303.81	0.36021
249887.80	3810678.81	0.70930	249887.80	3810703.81	0.71144
249887.80	3810728.81	0.71579	249887.80	3810928.81	0.65531
249912.80	3810203.81	0.28960	249912.80	3810228.81	0.31128
249912.80	3810253.81	0.33648	249912.80	3810278.81	0.36288
249912.80	3810303.81	0.39520	249912.80	3810328.81	0.43666
249912.80	3810353.81	0.48700	249912.80	3810553.81	0.76342
249912.80	3810578.81	0.76910	249912.80	3810603.81	0.77376
249912.80	3810628.81	0.77950	249912.80	3810653.81	0.79067
249912.80	3810678.81	0.79420	249912.80	3810703.81	0.79325
249912.80	3810728.81	0.79658	249912.80	3810753.81	0.79828
249912.80	3810878.81	0.73680	249912.80	3810903.81	0.71825
249937.80	3810228.81	0.34156	249937.80	3810253.81	0.36744
249937.80	3810278.81	0.39770	249937.80	3810303.81	0.43607
249937.80	3810328.81	0.48428	249937.80	3810353.81	0.54345
249937.80	3810378.81	0.60914	249937.80	3810403.81	0.67462
249937.80	3810528.81	0.84748	249937.80	3810553.81	0.85679
249937.80	3810578.81	0.87392	249937.80	3810603.81	0.88360
249937.80	3810628.81	0.88745	249937.80	3810653.81	0.88973
249937.80	3810678.81	0.88946	249937.80	3810703.81	0.88743
249937.80	3810728.81	0.88627	249937.80	3810753.81	0.89131
249937.80	3810778.81	0.88417	249937.80	3810828.81	0.84641
249937.80	3810853.81	0.81980	249962.80	3810203.81	0.34542

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       249962.80    3810228.81        0.37173                      249962.80    3810278.81
  0.43852
       249962.80    3810303.81        0.48421                      249962.80    3810328.81
  0.54466
       249962.80    3810353.81        0.61581                      249962.80    3810378.81
  0.69036
       249962.80    3810403.81        0.76471                      249962.80    3810428.81
  0.84360
       249962.80    3810453.81        0.89517                      249962.80    3810478.81
  0.92842
       249962.80    3810503.81        0.94853                      249962.80    3810528.81
  0.96962
       249962.80    3810553.81        0.98855                      249962.80    3810578.81
  0.99217
       249962.80    3810603.81        0.99499                      249962.80    3810628.81
  0.99784
       249962.80    3810653.81        0.99989                      249962.80    3810678.81
  1.00128
       249962.80    3810703.81        0.99782                      249962.80    3810728.81
  1.00551
       249962.80    3810753.81        0.99800                      249962.80    3810803.81
  0.95563
       249962.80    3810828.81        0.92503                      249987.80    3810253.81
  0.44293
       249987.80    3810278.81        0.48719                      249987.80    3810303.81
  0.54142
       249987.80    3810328.81        0.61049                      249987.80    3810353.81
  0.69500
       249987.80    3810378.81        0.79016                      249987.80    3810403.81
  0.88545
       249987.80    3810428.81        0.97089                      249987.80    3810453.81
  1.02862
       249987.80    3810478.81        1.06980                      249987.80    3810503.81
  1.10164
       249987.80    3810528.81        1.11685                      249987.80    3810553.81
  1.12072
       249987.80    3810578.81        1.12335                      249987.80    3810603.81
  1.13045
       249987.80    3810628.81        1.13507                      249987.80    3810653.81
  1.13551
       249987.80    3810678.81        1.13225                      249987.80    3810703.81
  1.13975
       249987.80    3810728.81        1.13458                      249987.80    3810753.81
  1.10906
       249987.80    3810803.81        1.04324                      250012.80    3810228.81
  0.45032
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2576
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVRESCON ***
                                  INCLUDING SOURCE(S):     L0003800    , L0003801    , L0003802
 , L0003803    , L0003804    ,
                   L0003805    , L0003806    , L0003807    , L0003808    , L0003809    , L0003810
 , L0003811    , L0003812    ,
                   L0003813    , L0003814    , L0003815    , L0003816    , L0003817    , L0003818
 , L0003819    , L0003820    ,
                   L0003821    , L0003822    , L0003823    , L0003824    , L0003825    , L0003826
 , L0003827    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
       250012.80    3810253.81        0.49183                      250012.80    3810278.81
```

0.54436
250012.80 3810303.81 0.60928 250012.80 3810328.81
0.69156
250012.80 3810353.81 0.79023 250012.80 3810378.81
0.90193
250012.80 3810403.81 1.01548 250012.80 3810428.81
1.11786
250012.80 3810453.81 1.19027 250012.80 3810478.81
1.23962
250012.80 3810503.81 1.26553 250012.80 3810528.81
1.27669
250012.80 3810553.81 1.28281 250012.80 3810578.81
1.28813
250012.80 3810603.81 1.29802 250012.80 3810628.81
1.31568
250012.80 3810653.81 1.32234 250012.80 3810678.81
1.31802
250012.80 3810703.81 1.30285 250012.80 3810728.81
1.26942
250012.80 3810778.81 1.18066 250012.80 3810803.81
1.12596
250037.80 3810278.81 0.61157 250037.80 3810303.81
0.68908
250037.80 3810328.81 0.78798 250037.80 3810353.81
0.90855
250037.80 3810403.81 1.18256 250037.80 3810428.81
1.30101
250037.80 3810478.81 1.44117 250037.80 3810503.81
1.46904
250037.80 3810528.81 1.48254 250037.80 3810553.81
1.48979
250037.80 3810578.81 1.52416 250037.80 3810603.81
1.55226
250037.80 3810628.81 1.54477 250037.80 3810653.81
1.52890
250037.80 3810678.81 1.50306 250037.80 3810703.81
1.46849
250037.80 3810728.81 1.41194 250037.80 3810778.81
1.28060
250062.80 3810378.81 1.22374 250062.80 3810403.81
1.39462
250062.80 3810428.81 1.54335 250062.80 3810453.81
1.64352
250062.80 3810478.81 1.70950 250062.80 3810503.81
1.75330
250062.80 3810528.81 1.75581 250062.80 3810553.81
1.81556
250062.80 3810578.81 1.82524 250062.80 3810603.81
1.80510
250062.80 3810628.81 1.77878 250062.80 3810653.81
1.75112
250062.80 3810678.81 1.70359 250062.80 3810703.81
1.63815
250062.80 3810753.81 1.46527 250062.80 3810778.81
1.36909
250087.80 3810378.81 1.46405 250087.80 3810403.81
1.66674
250087.80 3810428.81 1.86627 250087.80 3810453.81
1.99001
250087.80 3810478.81 2.05921 250087.80 3810503.81
2.12196
250087.80 3810528.81 2.16168 250087.80 3810553.81
2.17635
250087.80 3810578.81 2.14854 250087.80 3810603.81
2.11848
250087.80 3810628.81 2.06032 250087.80 3810653.81
2.00326
250087.80 3810678.81 1.91092 250087.80 3810703.81
1.81360
250087.80 3810753.81 1.56573 250112.80 3810403.81
2.05253
250112.80 3810428.81 2.26653 250112.80 3810453.81
2.44515
250112.80 3810478.81 2.53529 250112.80 3810503.81
2.57985

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVRESCON ***

INCLUDING SOURCE(S): L0003800 , L0003801 , L0003802 , L0003803 , L0003804 ,
L0003805 , L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 ,
L0003813 , L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 ,
L0003821 , L0003822 , L0003823 , L0003824 , L0003825 , L0003826 , L0003827 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250112.80	3810528.81	2.61421	250112.80	3810553.81	2.59608
250112.80	3810578.81	2.55403	250112.80	3810603.81	2.50251
250112.80	3810628.81	2.39380	250112.80	3810653.81	2.26202
250112.80	3810678.81	2.13157	250112.80	3810728.81	1.80308
250112.80	3810753.81	1.63562	250137.80	3810428.81	2.86388
250137.80	3810453.81	3.03915	250137.80	3810478.81	3.16656
250137.80	3810503.81	3.22365	250137.80	3810528.81	3.20500
250137.80	3810553.81	3.12337	250137.80	3810578.81	3.03390
250137.80	3810603.81	2.89690	250137.80	3810628.81	2.74881
250137.80	3810653.81	2.53488	250137.80	3810678.81	2.30987
250137.80	3810728.81	1.88265	250162.80	3810453.81	3.94532
250162.80	3810478.81	4.01449	250162.80	3810503.81	4.01160
250162.80	3810528.81	3.95978	250162.80	3810553.81	3.81142
250162.80	3810578.81	3.56905	250162.80	3810603.81	3.32930
250162.80	3810628.81	3.05211	250162.80	3810653.81	2.76733
250162.80	3810678.81	2.46607	250162.80	3810728.81	1.91073
250187.80	3810528.81	4.84461	250187.80	3810553.81	4.56385
250187.80	3810578.81	4.15849	250187.80	3810603.81	3.74048
250187.80	3810628.81	3.31988	250187.80	3810653.81	2.94097
250187.80	3810703.81	2.19018	250212.80	3810553.81	5.30711
250212.80	3810578.81	4.67625	250212.80	3810603.81	4.06835
250212.80	3810628.81	3.51981	250212.80	3810653.81	2.99931
250212.80	3810703.81	2.12949	250237.80	3810578.81	5.02988
250237.80	3810603.81	4.26358	250237.80	3810628.81	

  3.56899
        250237.80   3810678.81   2.42062   250262.80   3810678.81
  2.23103
        250287.80   3810653.81   2.48533   250312.80   3810628.81
  2.73868
        250312.80   3810653.81   2.14286   250337.80   3810628.81
  2.30573
        250362.80   3810603.81   2.46833   250362.80   3810628.81
  1.91390
        250387.80   3810528.81   5.41747   250387.80   3810553.81
  3.74815
        250387.80   3810578.81   2.68891   250387.80   3810603.81
  2.08148
        250412.80   3810528.81   4.50615   250412.80   3810553.81
  3.08776
        250412.80   3810578.81   2.33910   250437.80   3810503.81
  6.13747
        250437.80   3810528.81   3.92792   250437.80   3810553.81
  2.74364
        250462.80   3810478.81   8.45511   250462.80   3810503.81
  5.39085
        250462.80   3810553.81   2.47904   250487.80   3810453.81
  9.66743
        250487.80   3810478.81   6.98469   250487.80   3810503.81
  4.77373
        250487.80   3810528.81   3.36277   250487.80   3810553.81
  2.39043
        250512.80   3810453.81   7.45847   250512.80   3810478.81
  5.84455
        250512.80   3810503.81   4.37716   250512.80   3810528.81
  3.21025
        250512.80   3810578.81   1.71752   250537.80   3810428.81
  6.55480
        250537.80   3810453.81   5.85381   250537.80   3810478.81
  4.87264
        250537.80   3810503.81   3.88657   250537.80   3810528.81
  2.99653

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVRESCON ***
                                  INCLUDING SOURCE(S):   L0003800   , L0003801   , L0003802
 , L0003803   , L0003804   ,
                  L0003805   , L0003806   , L0003807   , L0003808   , L0003809   , L0003810
 , L0003811   , L0003812   ,
                  L0003813   , L0003814   , L0003815   , L0003816   , L0003817   , L0003818
 , L0003819   , L0003820   ,
                  L0003821   , L0003822   , L0003823   , L0003824   , L0003825   , L0003826
 , L0003827   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - -
        250537.80   3810578.81   1.67547   250562.80   3810378.81
  4.49917
        250562.80   3810428.81   5.01597   250562.80   3810453.81
  4.66358
        250562.80   3810478.81   4.03762   250562.80   3810503.81
  3.39244
        250562.80   3810528.81   2.71835   250562.80   3810578.81
  1.63762
        250587.80   3810378.81   3.42834   250587.80   3810403.81
  3.84188

```
       250587.80    3810428.81        3.93265                     250587.80    3810453.81
  3.75629
       250587.80    3810478.81        3.37983                     250587.80    3810503.81
  2.94993
       250587.80    3810553.81        1.92476                     250612.80    3810353.81
  2.28865
       250612.80    3810378.81        2.68669                     250612.80    3810403.81
  3.03312
       250612.80    3810428.81        3.17162                     250612.80    3810453.81
  3.07341
       250612.80    3810478.81        2.87666                     250612.80    3810503.81
  2.53183
       250612.80    3810553.81        1.72893                     250637.80    3810328.81
  1.49797
       250637.80    3810353.81        1.89001                     250637.80    3810378.81
  2.19209
       250637.80    3810403.81        2.44882                     250637.80    3810428.81
  2.59148
       250637.80    3810453.81        2.57107                     250637.80    3810478.81
  2.43904
       250637.80    3810528.81        1.89602                     250662.80    3810303.81
  1.03999
       250662.80    3810328.81        1.27084                     250662.80    3810353.81
  1.58125
       250662.80    3810378.81        1.81776                     250662.80    3810428.81
  2.15268
       250662.80    3810453.81        2.16126                     250662.80    3810503.81
  1.89269
       250662.80    3810528.81        1.71043                     250687.80    3810303.81
  0.94316
       250687.80    3810328.81        1.14462                     250687.80    3810353.81
  1.35575
       250687.80    3810403.81        1.72140                     250687.80    3810478.81
  1.76303
       250687.80    3810503.81        1.65499                     250712.80    3810278.81
  0.74922
       250712.80    3810303.81        0.88545                     250712.80    3810328.81
  1.02570
       250712.80    3810403.81        1.47657                     250712.80    3810428.81
  1.54687
       250712.80    3810478.81        1.52559                     250737.80    3810453.81
  1.34696
       250737.80    3810478.81        1.32757

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2579
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVSITE   ***
                                  INCLUDING SOURCE(S):     L0002797    , L0002798    , L0002799
 , L0002800    , L0002801    ,
                   L0002802    , L0002803    , L0002804    , L0002805    , L0002806    , L0002807
 , L0002808    , L0002809    ,
                   L0002810    , L0002811    , L0002812    , L0002813    , L0002814    , L0002815
 , L0002816    , L0002817    ,
                   L0002818    , L0002819    , L0002820    , L0002821    , L0002822    , L0002823
 , L0002824    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                   ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
       249993.32    3810157.61        0.40405                     250018.32    3810132.61
  0.41742
       250018.32    3810157.61        0.44841                     250018.32    3810182.61
```

0.49053
250043.32 3810107.61 0.41668 250043.32 3810132.61
0.46202
250043.32 3810157.61 0.51319 250043.32 3810182.61
0.55584
250068.32 3810107.61 0.45740 250068.32 3810132.61
0.51368
250068.32 3810157.61 0.58120 250068.32 3810232.61
0.81410
250093.32 3810082.61 0.45141 250093.32 3810107.61
0.51103
250093.32 3810132.61 0.59049 250093.32 3810157.61
0.66284
250093.32 3810207.61 0.84361 250093.32 3810232.61
0.97884
250093.32 3810257.61 1.16021 250093.32 3810307.61
1.66698
250093.32 3810332.61 1.96684 250118.32 3810057.61
0.43662
250118.32 3810082.61 0.49381 250118.32 3810107.61
0.57271
250118.32 3810132.61 0.67086 250118.32 3810157.61
0.75851
250118.32 3810207.61 1.01024 250118.32 3810232.61
1.19535
250118.32 3810257.61 1.46256 250118.32 3810307.61
2.27557
250118.32 3810332.61 2.69082 250118.32 3810357.61
3.10450
250143.32 3810057.61 0.46986 250143.32 3810082.61
0.53864
250143.32 3810107.61 0.63691 250143.32 3810132.61
0.75520
250143.32 3810182.61 1.02782 250143.32 3810207.61
1.23440
250143.32 3810232.61 1.50456 250143.32 3810257.61
1.93016
250143.32 3810307.61 3.23399 250143.32 3810332.61
4.05045
250143.32 3810357.61 4.58763 250143.32 3810382.61
5.07375
250168.32 3810057.61 0.49917 250168.32 3810082.61
0.58308
250168.32 3810107.61 0.69646 250168.32 3810132.61
0.83869
250168.32 3810182.61 1.22227 250168.32 3810207.61
1.57897
250168.32 3810232.61 2.08045 250168.32 3810257.61
2.72508
250168.32 3810332.61 6.29296 250168.32 3810357.61
7.41162
250193.32 3810057.61 0.52444 250193.32 3810082.61
0.61606
250193.32 3810107.61 0.74352 250193.32 3810132.61
0.91588
250193.32 3810182.61 1.43897 250193.32 3810207.61
1.99032
250193.32 3810232.61 2.91228 250193.32 3810257.61
4.41928
250193.32 3810282.61 6.62358 250193.32 3810307.61
8.97247
250193.32 3810332.61 11.22484 250218.32 3810057.61
0.53894
250218.32 3810082.61 0.63655 250218.32 3810107.61
0.76846
250218.32 3810132.61 0.97683 250218.32 3810182.61
1.64933
250218.32 3810207.61 2.50214 250218.32 3810232.61
4.49161
250243.32 3810057.61 0.55268 250243.32 3810082.61
0.65388
250243.32 3810107.61 0.79373 250243.32 3810132.61
1.02144
250243.32 3810182.61 1.79278 250243.32 3810207.61
2.77055

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVSITE   ***
                                  INCLUDING SOURCE(S):   L0002797   , L0002798   , L0002799
 , L0002800   , L0002801   ,
                  L0002802   , L0002803   , L0002804   , L0002805   , L0002806   , L0002807
 , L0002808   , L0002809   ,
                  L0002810   , L0002811   , L0002812   , L0002813   , L0002814   , L0002815
 , L0002816   , L0002817   ,
                  L0002818   , L0002819   , L0002820   , L0002821   , L0002822   , L0002823
 , L0002824   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - - -
        250268.32   3810082.61   0.67926   250268.32   3810107.61
  0.82927
        250268.32   3810132.61   1.05052   250268.32   3810157.61
  1.35738
        250268.32   3810182.61   1.84661   250268.32   3810507.61
 13.99413
        250268.32   3810532.61   10.98081   250293.32   3810057.61
  0.57035
        250293.32   3810082.61   0.68970   250293.32   3810107.61
  0.85018
        250293.32   3810132.61   1.08132   250293.32   3810157.61
  1.42612
        250293.32   3810182.61   1.94783   250293.32   3810232.61
  4.72665
        250293.32   3810532.61   14.24281   250293.32   3810557.61
 10.63278
        250293.32   3810582.61   7.92624   250318.32   3810132.61
  1.05634
        250318.32   3810157.61   1.38293   250318.32   3810182.61
  1.88021
        250318.32   3810207.61   2.66613   250318.32   3810232.61
  4.00111
        250318.32   3810257.61   6.89865   250318.32   3810557.61
 12.87522
        250318.32   3810582.61   8.80663   250343.32   3810182.61
  1.70576
        250343.32   3810207.61   2.40241   250343.32   3810232.61
  3.48543
        250343.32   3810257.61   5.48184   250343.32   3810582.61
  9.28754
        250368.32   3810207.61   2.10652   250368.32   3810232.61
  3.02303
        250368.32   3810257.61   4.51633   250368.32   3810282.61
  7.44285
        250393.32   3810232.61   2.59578   250393.32   3810257.61
  3.77082
        250393.32   3810282.61   5.80429   250393.32   3810307.61
 10.29106
        250418.32   3810257.61   3.18093   250418.32   3810282.61
  4.64035
        250418.32   3810307.61   7.41606   250443.32   3810232.61
  1.98116
        250443.32   3810257.61   2.69694   250443.32   3810282.61
  3.81471
        250443.32   3810307.61   5.66735   250443.32   3810332.61

 9.78558
       250468.32   3810232.61   1.76072   250468.32   3810257.61
 2.30079
       250468.32   3810282.61   3.14643   250493.32   3810232.61
 1.52586
       250493.32   3810257.61   1.91847   249812.80   3810753.81
 0.64251
       249812.80   3810778.81   0.63702   249812.80   3810803.81
 0.63093
       249812.80   3810828.81   0.62473   249837.80   3810728.81
 0.71184
       249837.80   3810753.81   0.70533   249837.80   3810828.81
 0.67927
       249837.80   3810853.81   0.66925   249862.80   3810228.81
 0.30610
       249862.80   3810253.81   0.33153   249862.80   3810278.81
 0.36525
       249862.80   3810303.81   0.39878   249862.80   3810728.81
 0.77770
       249862.80   3810903.81   0.68349   249887.80   3810203.81
 0.30918
       249887.80   3810228.81   0.33421   249887.80   3810253.81
 0.36682
       249887.80   3810278.81   0.40413   249887.80   3810303.81
 0.44294
       249887.80   3810678.81   0.87024   249887.80   3810703.81
 0.86342
       249887.80   3810728.81   0.85670   249887.80   3810928.81
 0.69582
       249912.80   3810203.81   0.33858   249912.80   3810228.81
 0.37147
       249912.80   3810253.81   0.41093   249912.80   3810278.81
 0.45048
       249912.80   3810303.81   0.49532   249912.80   3810328.81
 0.54817

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVSITE   ***
                                  INCLUDING SOURCE(S):   L0002797   , L0002798   , L0002799
 , L0002800   , L0002801   ,
                   L0002802   , L0002803   , L0002804   , L0002805   , L0002806   , L0002807
 , L0002808   , L0002809   ,
                   L0002810   , L0002811   , L0002812   , L0002813   , L0002814   , L0002815
 , L0002816   , L0002817   ,
                   L0002818   , L0002819   , L0002820   , L0002821   , L0002822   , L0002823
 , L0002824   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - - - -
       249912.80   3810353.81   0.60783   249912.80   3810553.81
  0.95116
       249912.80   3810578.81   0.96610   249912.80   3810603.81
  0.97510
       249912.80   3810628.81   0.98003   249912.80   3810653.81
  0.98583
       249912.80   3810678.81   0.97829   249912.80   3810703.81
  0.96322
       249912.80   3810728.81   0.95037   249912.80   3810753.81
  0.93434
       249912.80   3810878.81   0.79325   249912.80   3810903.81
  0.76235

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       249937.80    3810228.81        0.41504                    249937.80    3810253.81
 0.45617
       249937.80    3810278.81        0.50305                    249937.80    3810303.81
 0.55885
       249937.80    3810328.81        0.62223                    249937.80    3810353.81
 0.69413
       249937.80    3810378.81        0.76905                    249937.80    3810403.81
 0.84077
       249937.80    3810528.81        1.06801                    249937.80    3810553.81
 1.09100
       249937.80    3810578.81        1.12002                    249937.80    3810603.81
 1.13062
       249937.80    3810628.81        1.12670                    249937.80    3810653.81
 1.11521
       249937.80    3810678.81        1.09678                    249937.80    3810703.81
 1.07386
       249937.80    3810728.81        1.05032                    249937.80    3810753.81
 1.03054
       249937.80    3810778.81        0.99997                    249937.80    3810828.81
 0.92471
       249937.80    3810853.81        0.88215                    249962.80    3810203.81
 0.41574
       249962.80    3810228.81        0.45760                    249962.80    3810278.81
 0.56729
       249962.80    3810303.81        0.63707                    249962.80    3810328.81
 0.72263
       249962.80    3810353.81        0.81244                    249962.80    3810378.81
 0.89572
       249962.80    3810403.81        0.97598                    249962.80    3810428.81
 1.07241
       249962.80    3810453.81        1.13271                    249962.80    3810478.81
 1.17781
       249962.80    3810503.81        1.21361                    249962.80    3810528.81
 1.25588
       249962.80    3810553.81        1.29048                    249962.80    3810578.81
 1.29508
       249962.80    3810603.81        1.28977                    249962.80    3810628.81
 1.27636
       249962.80    3810653.81        1.25562                    249962.80    3810678.81
 1.22982
       249962.80    3810703.81        1.19683                    249962.80    3810728.81
 1.17216
       249962.80    3810753.81        1.13317                    249962.80    3810803.81
 1.04150
       249962.80    3810828.81        0.99223                    249987.80    3810253.81
 0.57145
       249987.80    3810278.81        0.64799                    249987.80    3810303.81
 0.73505
       249987.80    3810328.81        0.83490                    249987.80    3810353.81
 0.94491
       249987.80    3810378.81        1.06029                    249987.80    3810403.81
 1.17165
       249987.80    3810428.81        1.27328                    249987.80    3810453.81
 1.34184
       249987.80    3810478.81        1.40127                    249987.80    3810503.81
 1.45722
       249987.80    3810528.81        1.48778                    249987.80    3810553.81
 1.49462
       249987.80    3810578.81        1.48908                    249987.80    3810603.81
 1.47823
       249987.80    3810628.81        1.45437                    249987.80    3810653.81
 1.41911
       249987.80    3810678.81        1.37675                    249987.80    3810703.81
 1.34304
       249987.80    3810728.81        1.29535                    249987.80    3810753.81
 1.23635
       249987.80    3810803.81        1.11651                    250012.80    3810228.81
 0.57645
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSITE ***

INCLUDING SOURCE(S): L0002797 , L0002798 , L0002799 , L0002800 , L0002801 , L0002802 , L0002803 , L0002804 , L0002805 , L0002806 , L0002807 , L0002808 , L0002809 , L0002810 , L0002811 , L0002812 , L0002813 , L0002814 , L0002815 , L0002816 , L0002817 , L0002818 , L0002819 , L0002820 , L0002821 , L0002822 , L0002823 , L0002824 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250012.80	3810253.81	0.65166	250012.80	3810278.81	0.74806
250012.80	3810303.81	0.85838	250012.80	3810328.81	0.98260
250012.80	3810353.81	1.11234	250012.80	3810378.81	1.24903
250012.80	3810403.81	1.38641	250012.80	3810428.81	1.51498
250012.80	3810453.81	1.60803	250012.80	3810478.81	1.68165
250012.80	3810503.81	1.72571	250012.80	3810528.81	1.74356
250012.80	3810553.81	1.74234	250012.80	3810578.81	1.72533
250012.80	3810603.81	1.70093	250012.80	3810628.81	1.67425
250012.80	3810653.81	1.62699	250012.80	3810678.81	1.56624
250012.80	3810703.81	1.49664	250012.80	3810728.81	1.41914
250012.80	3810778.81	1.26370	250012.80	3810803.81	1.18655
250037.80	3810278.81	0.87343	250037.80	3810303.81	1.01300
250037.80	3810328.81	1.16921	250037.80	3810353.81	1.33510
250037.80	3810403.81	1.68216	250037.80	3810428.81	1.83333
250037.80	3810478.81	2.02617	250037.80	3810503.81	2.06463
250037.80	3810528.81	2.07028	250037.80	3810553.81	2.04894
250037.80	3810578.81	2.04780	250037.80	3810603.81	2.01403
250037.80	3810628.81	1.93122	250037.80	3810653.81	1.84018
250037.80	3810678.81	1.74437	250037.80	3810703.81	1.64691
250037.80	3810728.81	1.54397	250037.80	3810778.81	1.34689
250062.80	3810378.81	1.85664	250062.80	3810403.81	2.08446
250062.80	3810428.81	2.28737	250062.80	3810453.81	2.41578
250062.80	3810478.81	2.50044	250062.80	3810503.81	2.54256
250062.80	3810528.81	2.49275	250062.80	3810553.81	2.51112
250062.80	3810578.81	2.42899	250062.80	3810603.81	2.30434
250062.80	3810628.81	2.17629	250062.80	3810653.81	2.05508
250062.80	3810678.81	1.92674	250062.80	3810703.81	1.79640

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVSITE   ***

INCLUDING SOURCE(S): L0002797 , L0002798 , L0002799 , L0002800 , L0002801 ,
L0002802 , L0002803 , L0002804 , L0002805 , L0002806 , L0002807 , L0002808 , L0002809 ,
L0002810 , L0002811 , L0002812 , L0002813 , L0002814 , L0002815 , L0002816 , L0002817 ,
L0002818 , L0002819 , L0002820 , L0002821 , L0002822 , L0002823 , L0002824 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250062.80	3810753.81	1.54133	250062.80	3810778.81	1.42177
250087.80	3810378.81	2.38068	250087.80	3810403.81	2.63708
250087.80	3810428.81	2.94083	250087.80	3810453.81	3.08148
250087.80	3810478.81	3.12283	250087.80	3810503.81	3.14687
250087.80	3810528.81	3.09578	250087.80	3810553.81	2.98045
250087.80	3810578.81	2.80299	250087.80	3810603.81	2.63150
250087.80	3810628.81	2.44665	250087.80	3810653.81	2.28308
250087.80	3810678.81	2.10828	250087.80	3810703.81	1.94586
250087.80	3810753.81	1.62874	250112.80	3810403.81	3.52118
250112.80	3810428.81	3.75863	250112.80	3810453.81	3.96560
250112.80	3810478.81	3.95123	250112.80	3810503.81	3.83704
250112.80	3810528.81	3.69485	250112.80	3810553.81	3.46645
250112.80	3810578.81	3.22553	250112.80	3810603.81	3.00045
250112.80	3810628.81	2.74865	250112.80	3810653.81	2.50968
250112.80	3810678.81	2.29814	250112.80	3810728.81	1.88497
250112.80	3810753.81	1.69892	250137.80	3810428.81	5.07306
250137.80	3810453.81	5.03183	250137.80	3810478.81	4.94309
250137.80	3810503.81	4.71793	250137.80	3810528.81	4.38270
250137.80	3810553.81	4.00564	250137.80	3810578.81	3.68182
250137.80	3810603.81	3.35519	250137.80	3810628.81	3.06394
250137.80	3810653.81	2.75268	250137.80	3810678.81	2.46511
250137.80	3810728.81	1.97160	250162.80	3810453.81	6.56752
250162.80	3810478.81	6.02774	250162.80	3810503.81	5.56851
250162.80	3810528.81	5.15443	250162.80	3810553.81	

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  4.67666
        250162.80    3810578.81        4.17005                     250162.80    3810603.81
  3.75195
        250162.80    3810628.81        3.35104                     250162.80    3810653.81
  2.98436
        250162.80    3810678.81        2.63385                     250162.80    3810728.81
  2.03163
        250187.80    3810528.81        5.96478                     250187.80    3810553.81
  5.39856
        250187.80    3810578.81        4.75222                     250187.80    3810603.81
  4.17719
        250187.80    3810628.81        3.65620                     250187.80    3810653.81
  3.20892
        250187.80    3810703.81        2.38923                     250212.80    3810553.81
  6.20247
        250212.80    3810578.81        5.37198                     250212.80    3810603.81
  4.63036
        250212.80    3810628.81        3.98883                     250212.80    3810653.81
  3.39430
        250212.80    3810703.81        2.41761                     250237.80    3810578.81
  6.03396
        250237.80    3810603.81        5.12880                     250237.80    3810628.81
  4.29109
        250237.80    3810678.81        2.90117                     250262.80    3810678.81
  2.84780
        250287.80    3810653.81        3.48852                     250312.80    3810628.81
  4.40902
        250312.80    3810653.81        3.18387                     250337.80    3810628.81
  3.84238
        250362.80    3810603.81        4.59856                     250362.80    3810628.81
  3.11032
        250387.80    3810528.81       17.41137                     250387.80    3810553.81
  9.73501
        250387.80    3810578.81        6.00802                     250387.80    3810603.81
  3.80848
        250412.80    3810528.81       11.33174                     250412.80    3810553.81
  7.16253
        250412.80    3810578.81        4.74482                     250437.80    3810503.81
 12.29950
        250437.80    3810528.81        8.02999                     250437.80    3810553.81
  5.50880
        250462.80    3810478.81       12.70815                     250462.80    3810503.81
  8.38071
        250462.80    3810553.81        4.31346                     250487.80    3810453.81
 11.95737
        250487.80    3810478.81        8.41093                     250487.80    3810503.81
  6.17495
        250487.80    3810528.81        4.74236                     250487.80    3810553.81
  3.61251
        250512.80    3810453.81        7.81224                     250512.80    3810478.81
  6.23366
        250512.80    3810503.81        4.98889                     250512.80    3810528.81
  3.98392
        250512.80    3810578.81        2.43436                     250537.80    3810428.81
  6.37198
        250537.80    3810453.81        5.67912                     250537.80    3810478.81
  4.75486
        250537.80    3810503.81        4.01736                     250537.80    3810528.81
  3.40171
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2584
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVSITE   ***
                                    INCLUDING SOURCE(S):     L0002797    , L0002798    , L0002799
 , L0002800    , L0002801    ,
                  L0002802    , L0002803    , L0002804    , L0002805    , L0002806    , L0002807
 , L0002808    , L0002809    ,
                  L0002810    , L0002811    , L0002812    , L0002813    , L0002814    , L0002815
 , L0002816    , L0002817    ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250537.80	3810578.81	2.19704	250562.80	3810378.81	3.69123
250562.80	3810428.81	4.49231	250562.80	3810453.81	4.28706
250562.80	3810478.81	3.76599	250562.80	3810503.81	3.36263
250562.80	3810528.81	2.92215	250562.80	3810578.81	2.00637
250587.80	3810378.81	2.82844	250587.80	3810403.81	3.25882
250587.80	3810428.81	3.37954	250587.80	3810453.81	3.33137
250587.80	3810478.81	3.07715	250587.80	3810503.81	2.87620
250587.80	3810553.81	2.13019	250612.80	3810353.81	1.89884
250612.80	3810378.81	2.23221	250612.80	3810403.81	2.55468
250612.80	3810428.81	2.71670	250612.80	3810453.81	2.67318
250612.80	3810478.81	2.62724	250612.80	3810503.81	2.44177
250612.80	3810553.81	1.85420	250637.80	3810328.81	1.28780
250637.80	3810353.81	1.57998	250637.80	3810378.81	1.82811
250637.80	3810403.81	2.06204	250637.80	3810428.81	2.21665
250637.80	3810453.81	2.23365	250637.80	3810478.81	2.21724
250637.80	3810528.81	1.88420	250662.80	3810303.81	0.91628
250662.80	3810328.81	1.10070	250662.80	3810353.81	1.33444
250662.80	3810378.81	1.52702	250662.80	3810428.81	1.83908
250662.80	3810453.81	1.89363	250662.80	3810503.81	1.78188
250662.80	3810528.81	1.66540	250687.80	3810303.81	0.83677
250687.80	3810328.81	0.99211	250687.80	3810353.81	1.15221
250687.80	3810403.81	1.45197	250687.80	3810478.81	1.59565
250687.80	3810503.81	1.54415	250712.80	3810278.81	0.67742
250712.80	3810303.81	0.78357	250712.80	3810328.81	0.89060
250712.80	3810403.81	1.24948	250712.80	3810428.81	1.32992
250712.80	3810478.81	1.37744	250737.80	3810453.81	1.18917
250737.80	3810478.81	1.19835			

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR

SOURCE GROUP: OTHCON ***

INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249993.32	3810157.61	0.10874	250018.32	3810132.61	0.11690
250018.32	3810157.61	0.11888	250018.32	3810182.61	0.12305
250043.32	3810107.61	0.12184	250043.32	3810132.61	0.12811
250043.32	3810157.61	0.13412	250043.32	3810182.61	0.13608
250068.32	3810107.61	0.13073	250068.32	3810132.61	0.13987
250068.32	3810157.61	0.14912	250068.32	3810232.61	0.16408
250093.32	3810082.61	0.12708	250093.32	3810107.61	0.13987
250093.32	3810132.61	0.15574	250093.32	3810157.61	0.16476
250093.32	3810207.61	0.17773	250093.32	3810232.61	0.18548
250093.32	3810257.61	0.19498	250093.32	3810307.61	0.23143
250093.32	3810332.61	0.26956	250118.32	3810057.61	0.11853
250118.32	3810082.61	0.13030	250118.32	3810107.61	0.14713
250118.32	3810132.61	0.16637	250118.32	3810157.61	0.17792
250118.32	3810207.61	0.20052	250118.32	3810232.61	0.20974
250118.32	3810257.61	0.22109	250118.32	3810307.61	0.26198
250118.32	3810332.61	0.29223	250118.32	3810357.61	0.34493
250143.32	3810057.61	0.12149	250143.32	3810082.61	0.13376
250143.32	3810107.61	0.15235	250143.32	3810132.61	0.17244
250143.32	3810182.61	0.20495	250143.32	3810207.61	0.22307
250143.32	3810232.61	0.23660	250143.32	3810257.61	0.25315
250143.32	3810307.61	0.29758	250143.32	3810332.61	0.33473
250143.32	3810357.61	0.37700	250143.32	3810382.61	0.45632
250168.32	3810057.61	0.12408	250168.32	3810082.61	0.13798
250168.32	3810107.61	0.15620	250168.32	3810132.61	0.17618
250168.32	3810182.61	0.21563	250168.32	3810207.61	0.24684
250168.32	3810232.61	0.27516	250168.32	3810257.61	0.28659
250168.32	3810332.61	0.37696	250168.32	3810357.61	0.42638
250193.32	3810057.61	0.12453	250193.32	3810082.61	0.13882
250193.32	3810107.61	0.15743	250193.32	3810132.61	0.17910
250193.32	3810182.61	0.22214	250193.32	3810207.61	0.25793
250193.32	3810232.61	0.29514	250193.32	3810257.61	0.31985
250193.32	3810282.61	0.35120	250193.32	3810307.61	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***
INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250193.32	3810332.61	0.43563	250218.32	3810057.61	0.39148
250218.32	3810082.61	0.13413	250218.32	3810107.61	0.11957
250218.32	3810132.61	0.17819	250218.32	3810182.61	0.15175
250218.32	3810207.61	0.26568	250218.32	3810232.61	0.22599
250243.32	3810057.61	0.11240	250243.32	3810082.61	0.30936
250243.32	3810107.61	0.14374	250243.32	3810132.61	0.12631
250243.32	3810182.61	0.22308	250243.32	3810207.61	0.17130
250243.32	3810482.61	3.27138	250268.32	3810057.61	0.25771
250268.32	3810082.61	0.11986	250268.32	3810107.61	0.10494
250268.32	3810132.61	0.16008	250268.32	3810157.61	0.13715
250268.32	3810182.61	0.21215	250268.32	3810507.61	0.18418
250268.32	3810532.61	23.21030	250293.32	3810057.61	9.92861
250293.32	3810082.61	0.11242	250293.32	3810107.61	0.09824
250293.32	3810132.61	0.15212	250293.32	3810157.61	0.12982
250293.32	3810182.61	0.21078	250293.32	3810232.61	0.17973
250293.32	3810532.61	54.05478	250293.32	3810557.61	0.30039
250293.32	3810582.61	64.11493	250318.32	3810132.61	79.41255
250318.32	3810157.61	0.16760	250318.32	3810182.61	0.14159
250318.32	3810207.61	0.24234	250318.32	3810232.61	0.19995
250318.32	3810257.61	0.34900	250318.32	3810557.61	0.29198
250318.32	3810582.61	85.71478	250343.32	3810182.61	163.23094
250343.32	3810207.61	0.23008	250343.32	3810232.61	0.18635
250343.32	3810257.61	0.33153	250343.32	3810582.61	0.28067
250368.32	3810207.61	0.22519	250368.32	3810232.61	66.61409
250368.32	3810257.61	0.34281	250368.32	3810282.61	0.28403
250393.32	3810232.61	0.29616	250393.32	3810257.61	0.35969
250393.32	3810282.61	0.44207	250393.32	3810307.61	0.37242

0.45408
250418.32 3810257.61 0.40317 250418.32 3810282.61
0.48538
250418.32 3810307.61 0.55115 250443.32 3810232.61
0.33803
250443.32 3810257.61 0.42048 250443.32 3810282.61
0.50196
250443.32 3810307.61 0.57573 250443.32 3810332.61
0.63225
250468.32 3810232.61 0.34948 250468.32 3810257.61
0.41824
250468.32 3810282.61 0.49631 250493.32 3810232.61
0.33480
250493.32 3810257.61 0.39392 249812.80 3810753.81
0.77936
249812.80 3810778.81 0.78119 249812.80 3810803.81
0.78571
249812.80 3810828.81 0.79237 249837.80 3810728.81
0.85183
249837.80 3810753.81 0.85472 249837.80 3810828.81
0.87409
249837.80 3810853.81 0.88154 249862.80 3810228.81
0.11191
249862.80 3810253.81 0.12426 249862.80 3810278.81
0.13673
249862.80 3810303.81 0.14750 249862.80 3810728.81
0.92024
249862.80 3810903.81 0.95064 249887.80 3810203.81
0.10030
249887.80 3810228.81 0.11394 249887.80 3810253.81
0.12921
249887.80 3810278.81 0.14371 249887.80 3810303.81
0.15626
249887.80 3810678.81 0.98799 249887.80 3810703.81
0.99935
249887.80 3810728.81 1.01381 249887.80 3810928.81
1.00885
249912.80 3810203.81 0.10179 249912.80 3810228.81
0.11673
249912.80 3810253.81 0.13431 249912.80 3810278.81
0.15042
249912.80 3810303.81 0.16533 249912.80 3810328.81
0.18095

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***
INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M)
CONC
- - - -

1.12440
249937.80 3810228.81 0.11975 249937.80 3810253.81
0.13696
249937.80 3810278.81 0.15563 249937.80 3810303.81
0.17445
249937.80 3810328.81 0.19298 249937.80 3810353.81
0.21418
249937.80 3810378.81 0.24063 249937.80 3810403.81
0.27446
249937.80 3810528.81 0.72781 249937.80 3810553.81
0.87080
249937.80 3810578.81 1.01627 249937.80 3810603.81
1.12676
249937.80 3810628.81 1.19539 249937.80 3810653.81
1.23392
249937.80 3810678.81 1.25182 249937.80 3810703.81
1.26281
249937.80 3810728.81 1.28073 249937.80 3810753.81
1.31806
249937.80 3810778.81 1.33682 249937.80 3810828.81
1.32624
249937.80 3810853.81 1.29765 249962.80 3810203.81
0.10933
249962.80 3810228.81 0.12148 249962.80 3810278.81
0.16005
249962.80 3810303.81 0.18313 249962.80 3810328.81
0.20760
249962.80 3810353.81 0.23280 249962.80 3810378.81
0.26081
249962.80 3810403.81 0.29739 249962.80 3810428.81
0.35451
249962.80 3810453.81 0.42684 249962.80 3810478.81
0.52873
249962.80 3810503.81 0.66463 249962.80 3810528.81
0.83684
249962.80 3810553.81 1.02118 249962.80 3810578.81
1.16884
249962.80 3810603.81 1.27945 249962.80 3810628.81
1.35142
249962.80 3810653.81 1.39304 249962.80 3810678.81
1.42035
249962.80 3810703.81 1.43917 249962.80 3810728.81
1.48827
249962.80 3810753.81 1.51495 249962.80 3810803.81
1.51994
249962.80 3810828.81 1.49607 249987.80 3810253.81
0.14146
249987.80 3810278.81 0.16417 249987.80 3810303.81
0.19092
249987.80 3810328.81 0.21948 249987.80 3810353.81
0.24929
249987.80 3810378.81 0.28413 249987.80 3810403.81
0.32890
249987.80 3810428.81 0.39006 249987.80 3810453.81
0.47185
249987.80 3810478.81 0.59415 249987.80 3810503.81
0.76689
249987.80 3810528.81 0.96813 249987.80 3810553.81
1.16529
249987.80 3810578.81 1.33464 249987.80 3810603.81
1.46693
249987.80 3810628.81 1.55053 249987.80 3810653.81
1.59693
249987.80 3810678.81 1.62771 249987.80 3810703.81
1.68697
249987.80 3810728.81 1.72983 249987.80 3810753.81
1.74311
249987.80 3810803.81 1.72383 250012.80 3810228.81
0.13295

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***

INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250012.80	3810253.81	0.14652	250012.80	3810278.81	0.16843
250012.80	3810303.81	0.19743	250012.80	3810328.81	0.23122
250012.80	3810353.81	0.26593	250012.80	3810378.81	0.30479
250012.80	3810403.81	0.35504	250012.80	3810428.81	0.42509
250012.80	3810453.81	0.52221	250012.80	3810478.81	0.66816
250012.80	3810503.81	0.86715	250012.80	3810528.81	1.10368
250012.80	3810553.81	1.34274	250012.80	3810578.81	1.54676
250012.80	3810603.81	1.70363	250012.80	3810628.81	1.82734
250012.80	3810653.81	1.90316	250012.80	3810678.81	1.95467
250012.80	3810703.81	1.99597	250012.80	3810728.81	2.01622
250012.80	3810778.81	2.00028	250012.80	3810803.81	1.95366
250037.80	3810278.81	0.17408	250037.80	3810303.81	0.20260
250037.80	3810328.81	0.24025	250037.80	3810353.81	0.28252
250037.80	3810403.81	0.38630	250037.80	3810428.81	0.46449
250037.80	3810478.81	0.74789	250037.80	3810503.81	0.98749
250037.80	3810528.81	1.27919	250037.80	3810553.81	1.57318
250037.80	3810578.81	1.87035	250037.80	3810603.81	2.09703
250037.80	3810628.81	2.20024	250037.80	3810653.81	2.26333
250037.80	3810678.81	2.31341	250037.80	3810703.81	2.35953
250037.80	3810728.81	2.37013	250037.80	3810778.81	2.30246
250062.80	3810378.81	0.35257	250062.80	3810403.81	0.42049
250062.80	3810428.81	0.51362	250062.80	3810453.81	0.64488
250062.80	3810478.81	0.85125	250062.80	3810503.81	1.15945
250062.80	3810528.81	1.51582	250062.80	3810553.81	1.97048
250062.80	3810578.81	2.30272	250062.80	3810603.81	2.49117
250062.80	3810628.81	2.60391	250062.80	3810653.81	2.70098
250062.80	3810678.81	2.77212	250062.80	3810703.81	2.81437
250062.80	3810753.81	2.74944	250062.80	3810778.81	2.65095
250087.80	3810378.81	0.37859	250087.80	3810403.81	0.45529
250087.80	3810428.81	0.57267	250087.80	3810453.81	0.73060

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***

INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250087.80	3810478.81	0.97588	250087.80	3810503.81	1.37511
250087.80	3810528.81	1.89245	250087.80	3810553.81	2.41205
250087.80	3810578.81	2.78008	250087.80	3810603.81	3.03099
250087.80	3810628.81	3.16332	250087.80	3810653.81	3.29809
250087.80	3810678.81	3.36782	250087.80	3810703.81	3.40386
250087.80	3810753.81	3.21536	250112.80	3810403.81	0.49888
250112.80	3810428.81	0.62269	250112.80	3810453.81	0.82589
250112.80	3810478.81	1.13394	250112.80	3810503.81	1.62159
250112.80	3810528.81	2.29579	250112.80	3810553.81	2.94736
250112.80	3810578.81	3.44898	250112.80	3810603.81	3.80550
250112.80	3810628.81	3.97984	250112.80	3810653.81	4.09756
250112.80	3810678.81	4.19200	250112.80	3810728.81	3.97807
250112.80	3810753.81	3.74660	250137.80	3810428.81	0.69305
250137.80	3810453.81	0.91590	250137.80	3810478.81	1.31343
250137.80	3810503.81	1.97183	250137.80	3810528.81	2.85180
250137.80	3810553.81	3.70337	250137.80	3810578.81	4.39059
250137.80	3810603.81	4.81454	250137.80	3810628.81	5.14970
250137.80	3810653.81	5.26203	250137.80	3810678.81	5.22217
250137.80	3810728.81	4.73385	250162.80	3810453.81	1.04362
250162.80	3810478.81	1.50905	250162.80	3810503.81	2.35874
250162.80	3810528.81	3.64343	250162.80	3810553.81	4.92948
250162.80	3810578.81	5.77240	250162.80	3810603.81	6.38165
250162.80	3810628.81	6.73691	250162.80	3810653.81	6.85196
250162.80	3810678.81	6.61360	250162.80	3810728.81	5.57027
250187.80	3810528.81	4.76357	250187.80	3810553.81	6.77873
250187.80	3810578.81	8.06592	250187.80	3810603.81	8.84305
250187.80	3810628.81	9.16089	250187.80	3810653.81	9.03941

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***

INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250187.80	3810703.81	7.38221	250212.80	3810553.81	9.79077
250212.80	3810578.81	11.82478	250212.80	3810603.81	12.84848
250212.80	3810628.81	12.88629	250212.80	3810653.81	11.81888
250212.80	3810703.81	8.56999	250237.80	3810578.81	18.45319
250237.80	3810603.81	19.57974	250237.80	3810628.81	18.02094
250237.80	3810678.81	12.00887	250262.80	3810678.81	12.95657
250287.80	3810653.81	18.56587	250312.80	3810628.81	27.08657
250312.80	3810653.81	16.03379	250337.80	3810628.81	19.52044
250362.80	3810603.81	20.85111	250362.80	3810628.81	11.40572
250387.80	3810528.81	110.49298	250387.80	3810553.81	60.93810
250387.80	3810578.81	27.21955	250387.80	3810603.81	12.52826
250412.80	3810528.81	44.56328	250412.80	3810553.81	43.32081
250412.80	3810578.81	21.91779	250437.80	3810503.81	11.08110
250437.80	3810528.81	24.53309	250437.80	3810553.81	27.60800
250462.80	3810478.81	4.51606	250462.80	3810503.81	9.14542
250462.80	3810553.81	18.38747	250487.80	3810453.81	2.59537
250487.80	3810478.81	4.12656	250487.80	3810503.81	7.29107
250487.80	3810528.81	10.69499	250487.80	3810553.81	12.41185
250512.80	3810453.81	2.32755	250512.80	3810478.81	3.42988
250512.80	3810503.81	5.21025	250512.80	3810528.81	7.37860
250512.80	3810578.81	8.25930	250537.80	3810428.81	1.52846
250537.80	3810453.81	2.02631	250537.80	3810478.81	2.60256
250537.80	3810503.81	3.64956	250537.80	3810528.81	5.38377
250537.80	3810578.81	6.42764	250562.80	3810378.81	0.99240
250562.80	3810428.81	1.36005	250562.80	3810453.81	1.73450
250562.80	3810478.81	2.14828	250562.80	3810503.81	3.04347
250562.80	3810528.81	4.27879	250562.80	3810578.81	5.10474

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        250587.80    3810378.81        0.97102                    250587.80    3810403.81
  1.12275
        250587.80    3810428.81        1.22444                    250587.80    3810453.81
  1.49830
        250587.80    3810478.81        1.84906                    250587.80    3810503.81
  2.72631
        250587.80    3810553.81        4.01671                    250612.80    3810353.81
  0.81807
        250612.80    3810378.81        0.96322                    250612.80    3810403.81
  1.07360
        250612.80    3810428.81        1.18725                    250612.80    3810453.81
  1.32575
        250612.80    3810478.81        1.78573                    250612.80    3810503.81
  2.46407
        250612.80    3810553.81        3.21852                    250637.80    3810328.81
  0.63485
        250637.80    3810353.81        0.77267                    250637.80    3810378.81
  0.90005
        250637.80    3810403.81        1.01493                    250637.80    3810428.81
  1.13750
        250637.80    3810453.81        1.25083                    250637.80    3810478.81
  1.66103
        250637.80    3810528.81        2.48347                    250662.80    3810303.81
  0.47179
        250662.80    3810328.81        0.59028                    250662.80    3810353.81
  0.72614
        250662.80    3810378.81        0.84068                    250662.80    3810428.81
  1.05469
        250662.80    3810453.81        1.23745                    250662.80    3810503.81
  1.83960
        250662.80    3810528.81        2.08436                    250687.80    3810303.81
  0.47282
        250687.80    3810328.81        0.57683                    250687.80    3810353.81
  0.67977
        250687.80    3810403.81        0.85613                    250687.80    3810478.81
  1.38010
        250687.80    3810503.81        1.60585                    250712.80    3810278.81
  0.40677
        250712.80    3810303.81        0.47893                    250712.80    3810328.81
  0.55283
        250712.80    3810403.81        0.78337                    250712.80    3810428.81
  0.90021
        250712.80    3810478.81        1.23350                    250737.80    3810453.81
  0.96575
        250737.80    3810478.81        1.11208

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2591
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: RESCON   ***
                                  INCLUDING SOURCE(S):     RESCON      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        249993.32    3810157.61        0.18565                    250018.32    3810132.61
  0.16913
        250018.32    3810157.61        0.19375                    250018.32    3810182.61
  0.22308
        250043.32    3810107.61        0.15609                    250043.32    3810132.61
  0.17654
        250043.32    3810157.61        0.20400                    250043.32    3810182.61
  0.23563
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       250068.32    3810107.61        0.16731                    250068.32    3810132.61
  0.18666
       250068.32    3810157.61        0.21475                    250068.32    3810232.61
  0.34589
       250093.32    3810082.61        0.17089                    250093.32    3810107.61
  0.18350
       250093.32    3810132.61        0.20276                    250093.32    3810157.61
  0.22871
       250093.32    3810207.61        0.31378                    250093.32    3810232.61
  0.37601
       250093.32    3810257.61        0.45594                    250093.32    3810307.61
  0.72970
       250093.32    3810332.61        0.97038                    250118.32    3810057.61
  0.17795
       250118.32    3810082.61        0.18985                    250118.32    3810107.61
  0.20437
       250118.32    3810132.61        0.22351                    250118.32    3810157.61
  0.24758
       250118.32    3810207.61        0.33734                    250118.32    3810232.61
  0.40800
       250118.32    3810257.61        0.50386                    250118.32    3810307.61
  0.84853
       250118.32    3810332.61        1.15164                    250118.32    3810357.61
  1.56095
       250143.32    3810057.61        0.19418                    250143.32    3810082.61
  0.21014
       250143.32    3810107.61        0.22856                    250143.32    3810132.61
  0.24947
       250143.32    3810182.61        0.31050                    250143.32    3810207.61
  0.36632
       250143.32    3810232.61        0.44475                    250143.32    3810257.61
  0.55798
       250143.32    3810307.61        0.98837                    250143.32    3810332.61
  1.39842
       250143.32    3810357.61        1.94297                    250143.32    3810382.61
  2.57723
       250168.32    3810057.61        0.20819                    250168.32    3810082.61
  0.22959
       250168.32    3810107.61        0.25337                    250168.32    3810132.61
  0.27916
       250168.32    3810182.61        0.34554                    250168.32    3810207.61
  0.40648
       250168.32    3810232.61        0.49557                    250168.32    3810257.61
  0.62063
       250168.32    3810332.61        1.70824                    250168.32    3810357.61
  2.48747
       250193.32    3810057.61        0.21904                    250193.32    3810082.61
  0.24540
       250193.32    3810107.61        0.27565                    250193.32    3810132.61
  0.30954
       250193.32    3810182.61        0.39000                    250193.32    3810207.61
  0.45568
       250193.32    3810232.61        0.55396                    250193.32    3810257.61
  0.69949
       250193.32    3810282.61        0.94585                    250193.32    3810307.61
  1.38789
       250193.32    3810332.61        2.15134                    250218.32    3810057.61
  0.22550
       250218.32    3810082.61        0.25618                    250218.32    3810107.61
  0.29230
       250218.32    3810132.61        0.33636                    250218.32    3810182.61
  0.44105
       250218.32    3810207.61        0.51799                    250218.32    3810232.61
  0.62937
       250243.32    3810057.61        0.22718                    250243.32    3810082.61
  0.26114
       250243.32    3810107.61        0.30263                    250243.32    3810132.61
  0.35536
       250243.32    3810182.61        0.49085                    250243.32    3810207.61
  0.58480
       250243.32    3810482.61       12.71300                    250268.32    3810057.61
  0.22267
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***

INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250268.32	3810082.61	0.25926	250268.32	3810107.61	0.30462
250268.32	3810132.61	0.36253	250268.32	3810157.61	0.43480
250268.32	3810182.61	0.52727	250268.32	3810507.61	12.90109
250268.32	3810532.61	10.24255	250293.32	3810057.61	0.21273
250293.32	3810082.61	0.24968	250293.32	3810107.61	0.29667
250293.32	3810132.61	0.35809	250293.32	3810157.61	0.43966
250293.32	3810182.61	0.54752	250293.32	3810232.61	0.91218
250293.32	3810532.61	10.86651	250293.32	3810557.61	8.05582
250293.32	3810582.61	6.01610	250318.32	3810132.61	0.34353
250318.32	3810157.61	0.42625	250318.32	3810182.61	0.54224
250318.32	3810207.61	0.71559	250318.32	3810232.61	0.98102
250318.32	3810257.61	1.40026	250318.32	3810557.61	7.27101
250318.32	3810582.61	5.24452	250343.32	3810182.61	0.52842
250343.32	3810207.61	0.70749	250343.32	3810232.61	0.99979
250343.32	3810257.61	1.49649	250343.32	3810582.61	4.20708
250368.32	3810207.61	0.71261	250368.32	3810232.61	1.01594
250368.32	3810257.61	1.55994	250368.32	3810282.61	2.78188
250393.32	3810232.61	1.03503	250393.32	3810257.61	1.61793
250393.32	3810282.61	2.87699	250393.32	3810307.61	6.55718
250418.32	3810257.61	1.66568	250418.32	3810282.61	2.81758
250418.32	3810307.61	5.57756	250443.32	3810232.61	1.11469
250443.32	3810257.61	1.67655	250443.32	3810282.61	2.75484
250443.32	3810307.61	4.88001	250443.32	3810332.61	10.20541
250468.32	3810232.61	1.13679	250468.32	3810257.61	1.64325
250468.32	3810282.61	2.58223	250493.32	3810232.61	1.10471
250493.32	3810257.61	1.52706	249812.80	3810753.81	0.75624
249812.80	3810778.81	0.75913	249812.80	3810803.81	0.75920
249812.80	3810828.81	0.75392	249837.80	3810728.81	0.81840
249837.80	3810753.81	0.82429	249837.80	3810828.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***

INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249837.80	3810853.81	0.80065	249862.80	3810228.81	0.81341
249862.80	3810253.81	0.20591	249862.80	3810278.81	0.18298
249862.80	3810303.81	0.27933	249862.80	3810728.81	0.23827
249862.80	3810903.81	0.80672	249887.80	3810203.81	0.87901
249887.80	3810228.81	0.19535	249887.80	3810253.81	0.17619
249887.80	3810278.81	0.25663	249887.80	3810303.81	0.22153
249887.80	3810678.81	0.94511	249887.80	3810703.81	0.30235
249887.80	3810728.81	0.96175	249887.80	3810928.81	0.95385
249912.80	3810203.81	0.18818	249912.80	3810228.81	0.82343
249912.80	3810253.81	0.23977	249912.80	3810278.81	0.21038
249912.80	3810303.81	0.32845	249912.80	3810328.81	0.27745
249912.80	3810353.81	0.48161	249912.80	3810553.81	0.39663
249912.80	3810578.81	0.98111	249912.80	3810603.81	0.96268
249912.80	3810628.81	1.02035	249912.80	3810653.81	0.99994
249912.80	3810678.81	1.05898	249912.80	3810703.81	1.04639
249912.80	3810728.81	1.06376	249912.80	3810753.81	1.06061
249912.80	3810878.81	0.93147	249912.80	3810903.81	1.06100
249937.80	3810228.81	0.22697	249937.80	3810253.81	0.89988
249937.80	3810278.81	0.30011	249937.80	3810303.81	0.25813
249937.80	3810328.81	0.43659	249937.80	3810353.81	0.35845
249937.80	3810378.81	0.64693	249937.80	3810403.81	0.53518
249937.80	3810528.81	1.06037	249937.80	3810553.81	0.75931
249937.80	3810578.81	1.11961	249937.80	3810603.81	1.08424
249937.80	3810628.81	1.16596	249937.80	3810653.81	1.14710
249937.80	3810678.81	1.18354	249937.80	3810703.81	1.17911
249937.80	3810728.81	1.17301	249937.80	3810753.81	1.17997
249937.80	3810778.81	1.15188	249937.80	3810828.81	1.17201

1.07852
249937.80 3810853.81 1.03371 249962.80 3810203.81
0.21617
249962.80 3810228.81 0.24330 249962.80 3810278.81
0.32614
249962.80 3810303.81 0.39317 249962.80 3810328.81
0.48653
249962.80 3810353.81 0.60316 249962.80 3810378.81
0.73153
249962.80 3810403.81 0.86019 249962.80 3810428.81
0.98778
249962.80 3810453.81 1.07648 249962.80 3810478.81
1.13604
249962.80 3810503.81 1.17575 249962.80 3810528.81
1.21593
249962.80 3810553.81 1.25534 249962.80 3810578.81
1.27739
249962.80 3810603.81 1.29746 249962.80 3810628.81
1.31391
249962.80 3810653.81 1.32358 249962.80 3810678.81
1.32595
249962.80 3810703.81 1.31606 249962.80 3810728.81
1.31790
249962.80 3810753.81 1.29650 249962.80 3810803.81
1.21499
249962.80 3810828.81 1.16382 249987.80 3810253.81
0.30136
249987.80 3810278.81 0.35641 249987.80 3810303.81
0.43360
249987.80 3810328.81 0.54038 249987.80 3810353.81
0.67737
249987.80 3810378.81 0.83515 249987.80 3810403.81
0.99452
249987.80 3810428.81 1.13651 249987.80 3810453.81
1.23707
249987.80 3810478.81 1.30975 249987.80 3810503.81
1.36750
249987.80 3810528.81 1.40544 249987.80 3810553.81
1.43067
249987.80 3810578.81 1.45371 249987.80 3810603.81
1.47878
249987.80 3810628.81 1.49456 249987.80 3810653.81
1.49737
249987.80 3810678.81 1.48825 249987.80 3810703.81
1.48857
249987.80 3810728.81 1.46939 249987.80 3810753.81
1.42118
249987.80 3810803.81 1.30906 250012.80 3810228.81
0.28287

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***
INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M)
CONC
- - - -

0.95159
250012.80 3810403.81 1.14047 250012.80 3810428.81
1.30919
250012.80 3810453.81 1.43253 250012.80 3810478.81
1.52017
250012.80 3810503.81 1.57653 250012.80 3810528.81
1.61492
250012.80 3810553.81 1.64659 250012.80 3810578.81
1.67379
250012.80 3810603.81 1.69981 250012.80 3810628.81
1.72711
250012.80 3810653.81 1.73216 250012.80 3810678.81
1.71634
250012.80 3810703.81 1.68219 250012.80 3810728.81
1.62207
250012.80 3810778.81 1.47728 250012.80 3810803.81
1.39569
250037.80 3810278.81 0.43042 250037.80 3810303.81
0.53448
250037.80 3810328.81 0.68232 250037.80 3810353.81
0.87538
250037.80 3810403.81 1.32782 250037.80 3810428.81
1.52502
250037.80 3810478.81 1.77280 250037.80 3810503.81
1.83868
250037.80 3810528.81 1.88572 250037.80 3810553.81
1.92140
250037.80 3810578.81 1.98307 250037.80 3810603.81
2.02748
250037.80 3810628.81 2.01589 250037.80 3810653.81
1.98449
250037.80 3810678.81 1.93462 250037.80 3810703.81
1.87141
250037.80 3810728.81 1.78023 250037.80 3810778.81
1.58335
250062.80 3810378.81 1.28532 250062.80 3810403.81
1.56591
250062.80 3810428.81 1.81102 250062.80 3810453.81
1.98613
250062.80 3810478.81 2.11126 250062.80 3810503.81
2.20543
250062.80 3810528.81 2.24470 250062.80 3810553.81
2.34551
250062.80 3810578.81 2.37210 250062.80 3810603.81
2.34720
250062.80 3810628.81 2.30250 250062.80 3810653.81
2.24831
250062.80 3810678.81 2.16571 250062.80 3810703.81
2.06080
250062.80 3810753.81 1.80762 250062.80 3810778.81
1.67503
250087.80 3810378.81 1.53325 250087.80 3810403.81
1.87236
250087.80 3810428.81 2.19366 250087.80 3810453.81
2.41300
250087.80 3810478.81 2.55630 250087.80 3810503.81
2.68383
250087.80 3810528.81 2.77226 250087.80 3810553.81
2.81364
250087.80 3810578.81 2.78403 250087.80 3810603.81
2.73559
250087.80 3810628.81 2.64119 250087.80 3810653.81
2.54283
250087.80 3810678.81 2.40047 250087.80 3810703.81
2.25469
250087.80 3810753.81 1.91224 250112.80 3810403.81
2.30633
250112.80 3810428.81 2.67272 250112.80 3810453.81
2.97924
250112.80 3810478.81 3.16584 250112.80 3810503.81
3.28040
250112.80 3810528.81 3.36094 250112.80 3810553.81
3.35197
250112.80 3810578.81 3.29154 250112.80 3810603.81
3.20350

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***
INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250112.80	3810628.81	3.03684	250112.80	3810653.81	2.84049
250112.80	3810678.81	2.64834	250112.80	3810728.81	2.20006
250112.80	3810753.81	1.98146	250137.80	3810428.81	3.38985
250137.80	3810453.81	3.72478	250137.80	3810478.81	3.97764
250137.80	3810503.81	4.11354	250137.80	3810528.81	4.12050
250137.80	3810553.81	4.01831	250137.80	3810578.81	3.88391
250137.80	3810603.81	3.67760	250137.80	3810628.81	3.45292
250137.80	3810653.81	3.15170	250137.80	3810678.81	2.84424
250137.80	3810728.81	2.27969	250162.80	3810453.81	4.86417
250162.80	3810478.81	5.06499	250162.80	3810503.81	5.12618
250162.80	3810528.81	5.08081	250162.80	3810553.81	4.87900
250162.80	3810578.81	4.53932	250162.80	3810603.81	4.19387
250162.80	3810628.81	3.80404	250162.80	3810653.81	3.41262
250162.80	3810678.81	3.01287	250162.80	3810728.81	2.30019
250187.80	3810528.81	6.20153	250187.80	3810553.81	5.81870
250187.80	3810578.81	5.25905	250187.80	3810603.81	4.68180
250187.80	3810628.81	4.11076	250187.80	3810653.81	3.60191
250187.80	3810703.81	2.64014	250212.80	3810553.81	6.75023
250212.80	3810578.81	5.88992	250212.80	3810603.81	5.06615
250212.80	3810628.81	4.33192	250212.80	3810653.81	3.65338
250212.80	3810703.81	2.55398	250237.80	3810578.81	6.31364
250237.80	3810603.81	5.28143	250237.80	3810628.81	4.36544
250237.80	3810678.81	2.90558	250262.80	3810678.81	2.65113
250287.80	3810653.81	2.93471	250312.80	3810628.81	3.19417
250312.80	3810653.81	2.46094	250337.80	3810628.81	2.57046
250362.80	3810603.81	2.61473	250362.80	3810628.81	1.98333
250387.80	3810528.81	5.59883	250387.80	3810553.81	3.75377

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***

INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250387.80	3810578.81	2.62649	250387.80	3810603.81	1.98493
250412.80	3810528.81	4.09975	250412.80	3810553.81	2.73990
250412.80	3810578.81	2.02585	250437.80	3810503.81	5.52138
250437.80	3810528.81	3.38080	250437.80	3810553.81	2.27313
250462.80	3810478.81	8.52263	250462.80	3810503.81	5.10983
250462.80	3810553.81	2.07308	250487.80	3810453.81	10.79771
250487.80	3810478.81	7.45514	250487.80	3810503.81	4.80021
250487.80	3810528.81	3.15482	250487.80	3810553.81	2.10068
250512.80	3810453.81	8.50584	250512.80	3810478.81	6.43314
250512.80	3810503.81	4.57560	250512.80	3810528.81	3.16739
250512.80	3810578.81	1.50195	250537.80	3810428.81	7.63290
250537.80	3810453.81	6.73715	250537.80	3810478.81	5.35501
250537.80	3810503.81	4.10017	250537.80	3810528.81	3.07488
250537.80	3810578.81	1.54740	250562.80	3810378.81	5.22215
250562.80	3810428.81	5.82930	250562.80	3810453.81	5.37160
250562.80	3810478.81	4.44593	250562.80	3810503.81	3.70002
250562.80	3810528.81	2.88586	250562.80	3810578.81	1.58349
250587.80	3810378.81	4.01390	250587.80	3810403.81	4.55783
250587.80	3810428.81	4.58469	250587.80	3810453.81	4.34107
250587.80	3810478.81	3.77819	250587.80	3810503.81	3.32116
250587.80	3810553.81	2.02157	250612.80	3810353.81	2.63547
250612.80	3810378.81	3.16398	250612.80	3810403.81	3.61502
250612.80	3810428.81	3.76856	250612.80	3810453.81	3.56301
250612.80	3810478.81	3.35293	250612.80	3810503.81	2.90384
250612.80	3810553.81	1.86222	250637.80	3810328.81	1.68580
250637.80	3810353.81	2.19747	250637.80	3810378.81	2.59474
250637.80	3810403.81	2.92844	250637.80	3810428.81	3.10459

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVSIMPRO ***

                                  INCLUDING SOURCE(S):   L0004138   , L0004139   , L0004140 , L0004141   , L0004142   ,
                                    L0004143   , L0004144   , L0004145   , L0004146   , L0004147   , L0004148 , L0004149   , L0004150   ,
                                    L0004151   , L0004152   , L0004153   , L0004154   , L0004155   , L0004156 , L0004157   , L0004158   ,
                                    L0004159   , L0004160   , L0004161   , L0004162   , L0004163   , L0004164 , L0004165   , . . .   ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 - - -

```
  0.36224
        250118.32    3810082.61        0.40020                      250118.32    3810107.61
  0.44933
        250118.32    3810132.61        0.50622                      250118.32    3810157.61
  0.55633
        250118.32    3810207.61        0.68559                      250118.32    3810232.61
  0.76608
        250118.32    3810257.61        0.86783                      250118.32    3810307.61
  1.18832
        250118.32    3810332.61        1.40362                      250118.32    3810357.61
  1.66165
        250143.32    3810057.61        0.38885                      250143.32    3810082.61
  0.43369
        250143.32    3810107.61        0.49286                      250143.32    3810132.61
  0.55847
        250143.32    3810182.61        0.69724                      250143.32    3810207.61
  0.78892
        250143.32    3810232.61        0.89191                      250143.32    3810257.61
  1.02800
        250143.32    3810307.61        1.45807                      250143.32    3810332.61
  1.78916
        250143.32    3810357.61        2.14560                      250143.32    3810382.61
  2.54520
        250168.32    3810057.61        0.41444                      250168.32    3810082.61
  0.46866
        250168.32    3810107.61        0.53591                      250168.32    3810132.61
  0.61258
        250168.32    3810182.61        0.79052                      250168.32    3810207.61
  0.92387
        250168.32    3810232.61        1.07610                      250168.32    3810257.61
  1.23364
        250168.32    3810332.61        2.31131                      250168.32    3810357.61
  2.89282
        250193.32    3810057.61        0.43876                      250193.32    3810082.61
  0.49878
        250193.32    3810107.61        0.57518                      250193.32    3810132.61
  0.66740
        250193.32    3810182.61        0.89211                      250193.32    3810207.61
  1.06540
        250193.32    3810232.61        1.27541                      250193.32    3810257.61
  1.51122
        250193.32    3810282.61        1.86164                      250193.32    3810307.61
  2.39736
        250193.32    3810332.61        3.16205                      250218.32    3810057.61
  0.45651
        250218.32    3810082.61        0.52265                      250218.32    3810107.61
  0.60505
        250218.32    3810132.61        0.71936                      250218.32    3810182.61
  0.99961
        250218.32    3810207.61        1.22473                      250218.32    3810232.61
  1.51607
        250243.32    3810057.61        0.47386                      250243.32    3810082.61
  0.54509
        250243.32    3810107.61        0.63647                      250243.32    3810132.61
  0.76757
        250243.32    3810182.61        1.10687                      250243.32    3810207.61
  1.37200
        250243.32    3810482.61       11.57859                      250268.32    3810057.61
  0.48948
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2598
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVSIMPRO ***
                                    INCLUDING SOURCE(S):     L0004138    , L0004139    , L0004140
 , L0004141    , L0004142    ,
                  L0004143    , L0004144    , L0004145    , L0004146    , L0004147    , L0004148
 , L0004149    , L0004150    ,
                  L0004151    , L0004152    , L0004153    , L0004154    , L0004155    , L0004156
 , L0004157    , L0004158    ,
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L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250268.32	3810082.61	0.57237	250268.32	3810107.61	0.67425
250268.32	3810132.61	0.81048	250268.32	3810157.61	0.98035
250268.32	3810182.61	1.20919	250268.32	3810507.61	12.85013
250268.32	3810532.61	11.05007	250293.32	3810057.61	0.49983
250293.32	3810082.61	0.58920	250293.32	3810107.61	0.70300
250293.32	3810132.61	0.85500	250293.32	3810157.61	1.06144
250293.32	3810182.61	1.34053	250293.32	3810232.61	2.42176
250293.32	3810532.61	14.91454	250293.32	3810557.61	12.35923
250293.32	3810582.61	9.56286	250318.32	3810132.61	0.87121
250318.32	3810157.61	1.09318	250318.32	3810182.61	1.41402
250318.32	3810207.61	1.92510	250318.32	3810232.61	2.78146
250318.32	3810257.61	4.38580	250318.32	3810557.61	16.55105
250318.32	3810582.61	10.91194	250343.32	3810182.61	1.40050
250343.32	3810207.61	1.92766	250343.32	3810232.61	2.84013
250343.32	3810257.61	4.61231	250343.32	3810582.61	10.00316
250368.32	3810207.61	1.83075	250368.32	3810232.61	2.67842
250368.32	3810257.61	4.23343	250368.32	3810282.61	7.98647
250393.32	3810232.61	2.41459	250393.32	3810257.61	3.69896
250393.32	3810282.61	6.27511	250393.32	3810307.61	12.77564
250418.32	3810257.61	3.18022	250418.32	3810282.61	4.95638
250418.32	3810307.61	8.67189	250443.32	3810232.61	1.93345
250443.32	3810257.61	2.71233	250443.32	3810282.61	4.04482
250443.32	3810307.61	6.34103	250443.32	3810332.61	11.45811
250468.32	3810232.61	1.73768	250468.32	3810257.61	2.31709
250468.32	3810282.61	3.28908	250493.32	3810232.61	1.50725
250493.32	3810257.61	1.91530	249812.80	3810753.81	0.58261
249812.80	3810778.81	0.58100	249812.80	3810803.81	0.57955
249812.80	3810828.81	0.57717	249837.80	3810728.81	0.63885
249837.80	3810753.81	0.63793	249837.80	3810828.81	0.63037
249837.80	3810853.81	0.62565	249862.80	3810228.81	0.25881
249862.80	3810253.81	0.27618	249862.80	3810278.81	0.29908
249862.80	3810303.81	0.32281	249862.80	3810728.81	

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSIMPRO ***

INCLUDING SOURCE(S): L0004138 , L0004139 , L0004140 , L0004141 , L0004142 ,
L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 , L0004150 ,
L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 , L0004158 ,
L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249912.80	3810353.81	0.47155	249912.80	3810553.81	0.79708
249912.80	3810578.81	0.81419	249912.80	3810603.81	0.82708
249912.80	3810628.81	0.83769	249912.80	3810653.81	0.85126
249912.80	3810678.81	0.85365	249912.80	3810703.81	0.84971
249912.80	3810728.81	0.84993	249912.80	3810753.81	0.84831
249912.80	3810878.81	0.77119	249912.80	3810903.81	0.75055
249937.80	3810228.81	0.33633	249937.80	3810253.81	0.36211
249937.80	3810278.81	0.39170	249937.80	3810303.81	0.42840
249937.80	3810328.81	0.47299	249937.80	3810353.81	0.52715
249937.80	3810378.81	0.58805	249937.80	3810403.81	0.65095
249937.80	3810528.81	0.87664	249937.80	3810553.81	0.90197
249937.80	3810578.81	0.93372	249937.80	3810603.81	0.95250
249937.80	3810628.81	0.96003	249937.80	3810653.81	0.96216
249937.80	3810678.81	0.95909	249937.80	3810703.81	0.95295
249937.80	3810728.81	0.94758	249937.80	3810753.81	0.94864

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       249937.80    3810778.81        0.93712                      249937.80    3810828.81
 0.89163
       249937.80    3810853.81        0.86158                      249962.80    3810203.81
 0.33881
       249962.80    3810228.81        0.36564                      249962.80    3810278.81
 0.43230
       249962.80    3810303.81        0.47655                      249962.80    3810328.81
 0.53372
       249962.80    3810353.81        0.59942                      249962.80    3810378.81
 0.66810
       249962.80    3810403.81        0.73939                      249962.80    3810428.81
 0.82191
       249962.80    3810453.81        0.88252                      249962.80    3810478.81
 0.93082
       249962.80    3810503.81        0.97018                      249962.80    3810528.81
 1.01322
       249962.80    3810553.81        1.05256                      249962.80    3810578.81
 1.06949
       249962.80    3810603.81        1.07986                      249962.80    3810628.81
 1.08508
       249962.80    3810653.81        1.08551                      249962.80    3810678.81
 1.08291
       249962.80    3810703.81        1.07402                      249962.80    3810728.81
 1.07679
       249962.80    3810753.81        1.06328                      249962.80    3810803.81
 1.01066
       249962.80    3810828.81        0.97614                      249987.80    3810253.81
 0.43660
       249987.80    3810278.81        0.48103                      249987.80    3810303.81
 0.53406
       249987.80    3810328.81        0.59967                      249987.80    3810353.81
 0.67822
       249987.80    3810378.81        0.76733                      249987.80    3810403.81
 0.86017
       249987.80    3810428.81        0.95028                      249987.80    3810453.81
 1.02013
       249987.80    3810478.81        1.08163                      249987.80    3810503.81
 1.13970
       249987.80    3810528.81        1.18040                      249987.80    3810553.81
 1.20443
       249987.80    3810578.81        1.22061                      249987.80    3810603.81
 1.23518
       249987.80    3810628.81        1.24079                      249987.80    3810653.81
 1.23742
       249987.80    3810678.81        1.22784                      249987.80    3810703.81
 1.22936
       249987.80    3810728.81        1.21630                      249987.80    3810753.81
 1.18356
       249987.80    3810803.81        1.10618                      250012.80    3810228.81
 0.44252
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2600
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVSIMPRO ***
                                  INCLUDING SOURCE(S):     L0004138    , L0004139    , L0004140
 , L0004141    , L0004142    ,
                   L0004143    , L0004144    , L0004145    , L0004146    , L0004147    , L0004148
 , L0004149    , L0004150    ,
                   L0004151    , L0004152    , L0004153    , L0004154    , L0004155    , L0004156
 , L0004157    , L0004158    ,
                   L0004159    , L0004160    , L0004161    , L0004162    , L0004163    , L0004164
 , L0004165    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                         X-COORD (M)   Y-COORD (M)
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  CONC
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*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSIMPRO ***

INCLUDING SOURCE(S): L0004138 , L0004139 , L0004140 , L0004141 , L0004142 ,
L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 , L0004150 ,
L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 , L0004158 ,
L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250112.80	3810428.81	2.33695	250112.80	3810453.81	2.59372
250112.80	3810478.81	2.76251	250112.80	3810503.81	2.87192
250112.80	3810528.81	2.95342	250112.80	3810553.81	2.94362
250112.80	3810578.81	2.88622	250112.80	3810603.81	2.81020
250112.80	3810628.81	2.66854	250112.80	3810653.81	2.51049
250112.80	3810678.81	2.36294	250112.80	3810728.81	2.01022
250112.80	3810753.81	1.83420	250137.80	3810428.81	3.04011
250137.80	3810453.81	3.30461	250137.80	3810478.81	3.52641
250137.80	3810503.81	3.65051	250137.80	3810528.81	3.65296
250137.80	3810553.81	3.55329	250137.80	3810578.81	3.43788
250137.80	3810603.81	3.26589	250137.80	3810628.81	3.09211
250137.80	3810653.81	2.85222	250137.80	3810678.81	2.60880
250137.80	3810728.81	2.15433	250162.80	3810453.81	4.43810
250162.80	3810478.81	4.55556	250162.80	3810503.81	4.57411
250162.80	3810528.81	4.53031	250162.80	3810553.81	4.35665
250162.80	3810578.81	4.06605	250162.80	3810603.81	3.79770
250162.80	3810628.81	3.49605	250162.80	3810653.81	3.19300
250162.80	3810678.81	2.87061	250162.80	3810728.81	2.26666
250187.80	3810528.81	5.53723	250187.80	3810553.81	5.25887
250187.80	3810578.81	4.82195	250187.80	3810603.81	4.38023
250187.80	3810628.81	3.93737	250187.80	3810653.81	3.53766
250187.80	3810703.81	2.69645	250212.80	3810553.81	6.25455
250212.80	3810578.81	5.63171	250212.80	3810603.81	5.01131
250212.80	3810628.81	4.43218	250212.80	3810653.81	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSIMPRO ***

INCLUDING SOURCE(S): L0004138 , L0004139 , L0004140 , L0004141 , L0004142 ,
L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 , L0004150 ,
L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 , L0004158 ,
L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250212.80	3810703.81	2.77460	250237.80	3810578.81	6.51649
250237.80	3810603.81	5.73351	250237.80	3810628.81	4.91416
250237.80	3810678.81	3.37031	250262.80	3810678.81	3.33577
250287.80	3810653.81	4.11834	250312.80	3810628.81	5.18515
250312.80	3810653.81	3.69836	250337.80	3810628.81	4.37228
250362.80	3810603.81	5.09524	250362.80	3810628.81	3.46738
250387.80	3810528.81	21.57374	250387.80	3810553.81	11.70988
250387.80	3810578.81	6.58250	250387.80	3810603.81	4.16106
250412.80	3810528.81	13.28361	250412.80	3810553.81	8.38043
250412.80	3810578.81	5.36468	250437.80	3810503.81	13.49173
250437.80	3810528.81	9.23974	250437.80	3810553.81	6.37805
250462.80	3810478.81	13.60770	250462.80	3810503.81	9.39288
250462.80	3810553.81	4.93058	250487.80	3810453.81	12.67926
250487.80	3810478.81	9.31563	250487.80	3810503.81	6.99535
250487.80	3810528.81	5.43301	250487.80	3810553.81	4.12360
250512.80	3810453.81	8.63318	250512.80	3810478.81	7.01489
250512.80	3810503.81	5.68410	250512.80	3810528.81	4.56436
250512.80	3810578.81	2.73263	250537.80	3810428.81	6.95991
250537.80	3810453.81	6.33937	250537.80	3810478.81	5.39493
250537.80	3810503.81	4.59348	250537.80	3810528.81	3.88982
250537.80	3810578.81	2.46240	250562.80	3810378.81	3.91691
250562.80	3810428.81	4.92672	250562.80	3810453.81	4.78708
250562.80	3810478.81	4.26830	250562.80	3810503.81	3.82914

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       250562.80    3810528.81        3.32015                      250562.80    3810578.81
  2.24649
       250587.80    3810378.81        2.99898                      250587.80    3810403.81
  3.49801
       250587.80    3810428.81        3.71342                      250587.80    3810453.81
  3.71164
       250587.80    3810478.81        3.47018                      250587.80    3810503.81
  3.24402
       250587.80    3810553.81        2.38452                      250612.80    3810353.81
  1.99021
       250612.80    3810378.81        2.36259                      250612.80    3810403.81
  2.74059
       250612.80    3810428.81        2.96836                      250612.80    3810453.81
  2.96927
       250612.80    3810478.81        2.93155                      250612.80    3810503.81
  2.72190
       250612.80    3810553.81        2.05482                      250637.80    3810328.81
  1.32139
       250637.80    3810353.81        1.65353                      250637.80    3810378.81
  1.93348
       250637.80    3810403.81        2.20741                      250637.80    3810428.81
  2.40824
       250637.80    3810453.81        2.46585                      250637.80    3810478.81
  2.45124
       250637.80    3810528.81        2.08552                      250662.80    3810303.81
  0.92551
       250662.80    3810328.81        1.12628                      250662.80    3810353.81
  1.39268
       250662.80    3810378.81        1.61133                      250662.80    3810428.81
  1.98994
       250662.80    3810453.81        2.06736                      250662.80    3810503.81
  1.95710
       250662.80    3810528.81        1.83604                      250687.80    3810303.81
  0.84532
       250687.80    3810328.81        1.01857                      250687.80    3810353.81
  1.20069
       250687.80    3810403.81        1.54964                      250687.80    3810478.81
  1.73606
       250687.80    3810503.81        1.68699                      250712.80    3810278.81
  0.67968
       250712.80    3810303.81        0.79663                      250712.80    3810328.81
  0.91602
       250712.80    3810403.81        1.33065                      250712.80    3810428.81
  1.42622
       250712.80    3810478.81        1.49144                      250737.80    3810453.81
  1.27570
       250737.80    3810478.81        1.29149

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***       15:44:38

                  PAGE  2603
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                             *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: OPGEN    ***
                                 INCLUDING SOURCE(S):     OPGEN       ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
       249993.32    3810157.61        0.07035                      250018.32    3810132.61
  0.07254
       250018.32    3810157.61        0.07459                      250018.32    3810182.61
  0.07762
       250043.32    3810107.61        0.07247                      250043.32    3810132.61
  0.07654
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       250043.32    3810157.61        0.08064                    250043.32    3810182.61
  0.08303
       250068.32    3810107.61        0.07567                    250068.32    3810132.61
  0.08058
       250068.32    3810157.61        0.08583                    250068.32    3810232.61
  0.09793
       250093.32    3810082.61        0.07441                    250093.32    3810107.61
  0.07975
       250093.32    3810132.61        0.08624                    250093.32    3810157.61
  0.09111
       250093.32    3810207.61        0.10077                    250093.32    3810232.61
  0.10646
       250093.32    3810257.61        0.11278                    250093.32    3810307.61
  0.12857
       250093.32    3810332.61        0.13875                    250118.32    3810057.61
  0.07238
       250118.32    3810082.61        0.07735                    250118.32    3810107.61
  0.08389
       250118.32    3810132.61        0.09095                    250118.32    3810157.61
  0.09621
       250118.32    3810207.61        0.10853                    250118.32    3810232.61
  0.11513
       250118.32    3810257.61        0.12287                    250118.32    3810307.61
  0.14374
       250118.32    3810332.61        0.15421                    250118.32    3810357.61
  0.16751
       250143.32    3810057.61        0.07478                    250143.32    3810082.61
  0.08032
       250143.32    3810107.61        0.08766                    250143.32    3810132.61
  0.09511
       250143.32    3810182.61        0.10846                    250143.32    3810207.61
  0.11654
       250143.32    3810232.61        0.12437                    250143.32    3810257.61
  0.13411
       250143.32    3810307.61        0.15891                    250143.32    3810332.61
  0.17439
       250143.32    3810357.61        0.18823                    250143.32    3810382.61
  0.20863
       250168.32    3810057.61        0.07666                    250168.32    3810082.61
  0.08314
       250168.32    3810107.61        0.09078                    250168.32    3810132.61
  0.09874
       250168.32    3810182.61        0.11460                    250168.32    3810207.61
  0.12602
       250168.32    3810232.61        0.13743                    250168.32    3810257.61
  0.14589
       250168.32    3810332.61        0.19337                    250168.32    3810357.61
  0.21331
       250193.32    3810057.61        0.07812                    250193.32    3810082.61
  0.08478
       250193.32    3810107.61        0.09290                    250193.32    3810132.61
  0.10185
       250193.32    3810182.61        0.12004                    250193.32    3810207.61
  0.13329
       250193.32    3810232.61        0.14733                    250193.32    3810257.61
  0.15912
       250193.32    3810282.61        0.17434                    250193.32    3810307.61
  0.19371
       250193.32    3810332.61        0.21594                    250218.32    3810057.61
  0.07817
       250218.32    3810082.61        0.08513                    250218.32    3810107.61
  0.09322
       250218.32    3810132.61        0.10415                    250218.32    3810182.61
  0.12475
       250218.32    3810207.61        0.14004                    250218.32    3810232.61
  0.15694
       250243.32    3810057.61        0.07834                    250243.32    3810082.61
  0.08534
       250243.32    3810107.61        0.09378                    250243.32    3810132.61
  0.10578
       250243.32    3810182.61        0.12846                    250243.32    3810207.61
  0.14321
       250243.32    3810482.61        1.50993                    250268.32    3810057.61
  0.07859
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: OPGEN   ***
                                  INCLUDING SOURCE(S):   OPGEN   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                              ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - - -
         250268.32   3810082.61   0.08691   250268.32   3810107.61
  0.09585
         250268.32   3810132.61   0.10687   250268.32   3810157.61
  0.11833
         250268.32   3810182.61   0.13143   250268.32   3810507.61
  4.17597
         250268.32   3810532.61   5.33894   250293.32   3810057.61
  0.07839
         250293.32   3810082.61   0.08716   250293.32   3810107.61
  0.09703
         250293.32   3810132.61   0.10884   250293.32   3810157.61
  0.12282
         250293.32   3810182.61   0.13841   250293.32   3810232.61
  0.18132
         250293.32   3810532.61   8.65169   250293.32   3810557.61
  8.34316
         250293.32   3810582.61   6.26162   250318.32   3810132.61
  0.10822
         250318.32   3810157.61   0.12290   250318.32   3810182.61
  0.14080
         250318.32   3810207.61   0.16452   250318.32   3810232.61
  0.19424
         250318.32   3810257.61   0.22941   250318.32   3810557.61
  6.82806
         250318.32   3810582.61   4.15567   250343.32   3810182.61
  0.13751
         250343.32   3810207.61   0.16247   250343.32   3810232.61
  0.19509
         250343.32   3810257.61   0.23514   250343.32   3810582.61
  1.85551
         250368.32   3810207.61   0.15672   250368.32   3810232.61
  0.19013
         250368.32   3810257.61   0.23145   250368.32   3810282.61
  0.29247
         250393.32   3810232.61   0.18250   250393.32   3810257.61
  0.22546
         250393.32   3810282.61   0.28232   250393.32   3810307.61
  0.33387
         250418.32   3810257.61   0.21776   250418.32   3810282.61
  0.26563
         250418.32   3810307.61   0.33520   250443.32   3810232.61
  0.17256
         250443.32   3810257.61   0.20699   250443.32   3810282.61
  0.25295
         250443.32   3810307.61   0.30643   250443.32   3810332.61
  0.35091
         250468.32   3810232.61   0.16774   250468.32   3810257.61
  0.19514
         250468.32   3810282.61   0.23448   250493.32   3810232.61
  0.15616
         250493.32   3810257.61   0.17625   249812.80   3810753.81
  0.27702
         249812.80   3810778.81   0.28264   249812.80   3810803.81
  0.28993
         249812.80   3810828.81   0.29706   249837.80   3810728.81

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPGEN ***

INCLUDING SOURCE(S): OPGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
249837.80	3810753.81	0.30219	249837.80	3810828.81	0.32865
249837.80	3810853.81	0.33747	249862.80	3810228.81	0.05922
249862.80	3810253.81	0.06208	249862.80	3810278.81	0.06590
249862.80	3810303.81	0.06961	249862.80	3810728.81	0.31397
249862.80	3810903.81	0.38465	249887.80	3810203.81	0.05936
249887.80	3810228.81	0.06209	249887.80	3810253.81	0.06560
249887.80	3810278.81	0.06938	249887.80	3810303.81	0.07329
249887.80	3810678.81	0.32532	249887.80	3810703.81	0.33295
249887.80	3810728.81	0.34356	249887.80	3810928.81	0.43075
249912.80	3810203.81	0.06253	249912.80	3810228.81	0.06599
249912.80	3810253.81	0.06982	249912.80	3810278.81	0.07328
249912.80	3810303.81	0.07733	249912.80	3810328.81	0.08273
249912.80	3810353.81	0.09007	249912.80	3810553.81	0.27526
249912.80	3810578.81	0.30107	249912.80	3810603.81	0.32122
249912.80	3810628.81	0.33679	249912.80	3810653.81	0.35208
249912.80	3810678.81	0.36219	249912.80	3810703.81	0.37023
249912.80	3810728.81	0.38381	249912.80	3810753.81	0.40028
249912.80	3810878.81	0.46193	249912.80	3810903.81	0.47151
249937.80	3810228.81	0.07026	249937.80	3810253.81	0.07362
249937.80	3810278.81	0.07728	249937.80	3810303.81	0.08184
249937.80	3810328.81	0.08765	249937.80	3810353.81	0.09562
249937.80	3810378.81	0.10653	249937.80	3810403.81	0.12151
249937.80	3810528.81	0.27289	249937.80	3810553.81	0.30745
249937.80	3810578.81	0.34034	249937.80	3810603.81	0.36466
249937.80	3810628.81	0.38082	249937.80	3810653.81	0.39291
249937.80	3810678.81	0.40314	249937.80	3810703.81	0.41435
249937.80	3810728.81	0.43017	249937.80	3810753.81	

0.45703
249937.80 3810778.81 0.47870 249937.80 3810828.81
0.50613
249937.80 3810853.81 0.51347 249962.80 3810203.81
0.07043
249962.80 3810228.81 0.07384 249962.80 3810278.81
0.08185
249962.80 3810303.81 0.08694 249962.80 3810328.81
0.09387
249962.80 3810353.81 0.10261 249962.80 3810378.81
0.11396
249962.80 3810403.81 0.13015 249962.80 3810428.81
0.15483
249962.80 3810453.81 0.18513 249962.80 3810478.81
0.22212
249962.80 3810503.81 0.26394 249962.80 3810528.81
0.30924
249962.80 3810553.81 0.35231 249962.80 3810578.81
0.38359
249962.80 3810603.81 0.40641 249962.80 3810628.81
0.42318
249962.80 3810653.81 0.43724 249962.80 3810678.81
0.45254
249962.80 3810703.81 0.46917 249962.80 3810728.81
0.50174
249962.80 3810753.81 0.52977 249962.80 3810803.81
0.57091
249962.80 3810828.81 0.58342 249987.80 3810253.81
0.08221
249987.80 3810278.81 0.08717 249987.80 3810303.81
0.09275
249987.80 3810328.81 0.09982 249987.80 3810353.81
0.10923
249987.80 3810378.81 0.12242 249987.80 3810403.81
0.14132
249987.80 3810428.81 0.16838 249987.80 3810453.81
0.20355
249987.80 3810478.81 0.24832 249987.80 3810503.81
0.30075
249987.80 3810528.81 0.35243 249987.80 3810553.81
0.39622
249987.80 3810578.81 0.43008 249987.80 3810603.81
0.45640
249987.80 3810628.81 0.47631 249987.80 3810653.81
0.49384
249987.80 3810678.81 0.51345 249987.80 3810703.81
0.54916
249987.80 3810728.81 0.58714 249987.80 3810753.81
0.61256
249987.80 3810803.81 0.65831 250012.80 3810228.81
0.08305

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPGEN ***
INCLUDING SOURCE(S): OPGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M)
CONC
- - - -

0.10682
250012.80 3810353.81 0.11653 250012.80 3810378.81
0.13046
250012.80 3810403.81 0.15129 250012.80 3810428.81
0.18223
250012.80 3810453.81 0.22434 250012.80 3810478.81
0.27843
250012.80 3810503.81 0.33914 250012.80 3810528.81
0.39856
250012.80 3810553.81 0.44927 250012.80 3810578.81
0.48772
250012.80 3810603.81 0.51793 250012.80 3810628.81
0.54894
250012.80 3810653.81 0.57994 250012.80 3810678.81
0.61477
250012.80 3810703.81 0.65418 250012.80 3810728.81
0.68613
250012.80 3810778.81 0.74068 250012.80 3810803.81
0.75509
250037.80 3810278.81 0.09961 250037.80 3810303.81
0.10627
250037.80 3810328.81 0.11439 250037.80 3810353.81
0.12492
250037.80 3810403.81 0.16303 250037.80 3810428.81
0.19784
250037.80 3810478.81 0.31244 250037.80 3810503.81
0.38574
250037.80 3810528.81 0.45715 250037.80 3810553.81
0.51614
250037.80 3810578.81 0.57000 250037.80 3810603.81
0.61609
250037.80 3810628.81 0.64691 250037.80 3810653.81
0.68168
250037.80 3810678.81 0.72347 250037.80 3810703.81
0.77320
250037.80 3810728.81 0.80923 250037.80 3810778.81
0.86393
250062.80 3810378.81 0.15058 250062.80 3810403.81
0.17619
250062.80 3810428.81 0.21664 250062.80 3810453.81
0.27580
250062.80 3810478.81 0.35548 250062.80 3810503.81
0.44865
250062.80 3810528.81 0.53371 250062.80 3810553.81
0.61991
250062.80 3810578.81 0.67607 250062.80 3810603.81
0.71232
250062.80 3810628.81 0.75000 250062.80 3810653.81
0.80269
250062.80 3810678.81 0.86087 250062.80 3810703.81
0.91796
250062.80 3810753.81 0.99091 250062.80 3810778.81
1.00074
250087.80 3810378.81 0.16361 250087.80 3810403.81
0.19062
250087.80 3810428.81 0.23870 250087.80 3810453.81
0.31024
250087.80 3810478.81 0.40800 250087.80 3810503.81
0.52782
250087.80 3810528.81 0.64557 250087.80 3810553.81
0.73609
250087.80 3810578.81 0.79141 250087.80 3810603.81
0.84254
250087.80 3810628.81 0.89417 250087.80 3810653.81
0.96867
250087.80 3810678.81 1.03638 250087.80 3810703.81
1.10917
250087.80 3810753.81 1.15858 250112.80 3810403.81
0.20905
250112.80 3810428.81 0.26064 250112.80 3810453.81
0.34976
250112.80 3810478.81 0.47419 250112.80 3810503.81
0.62554
250112.80 3810528.81 0.77581 250112.80 3810553.81
0.87785

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: OPGEN   ***
                                  INCLUDING SOURCE(S):   OPGEN   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - - - -
        250112.80   3810628.81   1.10482   250112.80   3810653.81
  1.18771
        250112.80   3810678.81   1.28282   250112.80   3810728.81
  1.35025
        250112.80   3810753.81   1.32350   250137.80   3810428.81
  0.28909
        250137.80   3810453.81   0.39344   250137.80   3810478.81
  0.55517
        250137.80   3810503.81   0.76336   250137.80   3810528.81
  0.95909
        250137.80   3810553.81   1.07476   250137.80   3810578.81
  1.16836
        250137.80   3810603.81   1.27119   250137.80   3810628.81
  1.40453
        250137.80   3810653.81   1.50242   250137.80   3810678.81
  1.56509
        250137.80   3810728.81   1.56734   250162.80   3810453.81
  0.44995
        250162.80   3810478.81   0.65708   250162.80   3810503.81
  0.94699
        250162.80   3810528.81   1.22396   250162.80   3810553.81
  1.37065
        250162.80   3810578.81   1.48807   250162.80   3810603.81
  1.64198
        250162.80   3810628.81   1.78933   250162.80   3810653.81
  1.90467
        250162.80   3810678.81   1.92884   250162.80   3810728.81
  1.74983
        250187.80   3810528.81   1.61231   250187.80   3810553.81
  1.80097
        250187.80   3810578.81   1.99443   250187.80   3810603.81
  2.19248
        250187.80   3810628.81   2.33178   250187.80   3810653.81
  2.40287
        250187.80   3810703.81   2.09009   250212.80   3810553.81
  2.46986
        250212.80   3810578.81   2.77016   250212.80   3810603.81
  2.99144
        250212.80   3810628.81   3.05200   250212.80   3810653.81
  2.88497
        250212.80   3810703.81   2.17299   250237.80   3810578.81
  3.96302
        250237.80   3810603.81   4.04990   250237.80   3810628.81
  3.75856
        250237.80   3810678.81   2.56811   250262.80   3810678.81
  2.26009
        250287.80   3810653.81   2.35847   250312.80   3810628.81
  2.16713
        250312.80   3810653.81   1.53850   250337.80   3810628.81
  1.22386
        250362.80   3810603.81   0.92173   250362.80   3810628.81
  0.75702

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPGEN ***

INCLUDING SOURCE(S): OPGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250387.80	3810528.81	1.97440	250387.80	3810553.81	1.32435
250387.80	3810578.81	0.95531	250387.80	3810603.81	0.77602
250412.80	3810528.81	3.28285	250412.80	3810553.81	1.69566
250412.80	3810578.81	1.15427	250437.80	3810503.81	3.84380
250437.80	3810528.81	3.32418	250437.80	3810553.81	1.95489
250462.80	3810478.81	1.87075	250462.80	3810503.81	2.78042
250462.80	3810553.81	1.82833	250487.80	3810453.81	1.03055
250487.80	3810478.81	1.44968	250487.80	3810503.81	2.09836
250487.80	3810528.81	2.13876	250487.80	3810553.81	1.69373
250512.80	3810453.81	0.85326	250512.80	3810478.81	1.15172
250512.80	3810503.81	1.53738	250512.80	3810528.81	1.77123
250512.80	3810578.81	1.18199	250537.80	3810428.81	0.53931
250537.80	3810453.81	0.71273	250537.80	3810478.81	0.92177
250537.80	3810503.81	1.17481	250537.80	3810528.81	1.38532
250537.80	3810578.81	1.08279	250562.80	3810378.81	0.31770
250562.80	3810428.81	0.46795	250562.80	3810453.81	0.60243
250562.80	3810478.81	0.76083	250562.80	3810503.81	0.95141
250562.80	3810528.81	1.13305	250562.80	3810578.81	0.98360
250587.80	3810378.81	0.30511	250587.80	3810403.81	0.34756
250587.80	3810428.81	0.41173	250587.80	3810453.81	0.51687
250587.80	3810478.81	0.64208	250587.80	3810503.81	0.80361
250587.80	3810553.81	0.89924	250612.80	3810353.81	0.22591
250612.80	3810378.81	0.27165	250612.80	3810403.81	0.32338
250612.80	3810428.81	0.37422	250612.80	3810453.81	0.45086
250612.80	3810478.81	0.56375	250612.80	3810503.81	0.70785
250612.80	3810553.81	0.73787	250637.80	3810328.81	0.16823
250637.80	3810353.81	0.20726	250637.80	3810378.81	0.24663

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        250637.80    3810403.81        0.30199                      250637.80    3810428.81
 0.34418
        250637.80    3810453.81        0.40341                      250637.80    3810478.81
 0.50111
        250637.80    3810528.81        0.63017                      250662.80    3810303.81
 0.13211
        250662.80    3810328.81        0.15565                      250662.80    3810353.81
 0.19011
        250662.80    3810378.81        0.22437                      250662.80    3810428.81
 0.31487
        250662.80    3810453.81        0.37322                      250662.80    3810503.81
 0.50129
        250662.80    3810528.81        0.55323                      250687.80    3810303.81
 0.12850
        250687.80    3810328.81        0.15075                      250687.80    3810353.81
 0.17687
        250687.80    3810403.81        0.25153                      250687.80    3810478.81
 0.39137
        250687.80    3810503.81        0.43582                      250712.80    3810278.81
 0.11197
        250712.80    3810303.81        0.12767                      250712.80    3810328.81
 0.14443
        250712.80    3810403.81        0.23149                      250712.80    3810428.81
 0.26822
        250712.80    3810478.81        0.34481                      250737.80    3810453.81
 0.27386
        250737.80    3810478.81        0.30561

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2609
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     DEMO        , GRADING     , RESCON
 , OTHCON      , CORONILLA   ,
                   DOLORES     , L0000001    , L0000002    , L0000003    , L0000004    , L0000005
 , L0000006    , L0000007    ,
                   L0000008    , L0000009    , L0000010    , L0000011    , L0000012    , L0000013
 , L0000014    , L0000015    ,
                   L0000016    , L0000017    , L0000018    , L0000019    , L0000020    , L0000021
 , L0000022    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD (M)
  CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
        249993.32    3810157.61       17.40801                     250018.32    3810132.61
 11.16970
        250018.32    3810157.61       16.28644                     250018.32    3810182.61
 26.91471
        250043.32    3810107.61        9.20444                     250043.32    3810132.61
 11.56685
        250043.32    3810157.61       15.80377                     250043.32    3810182.61
 25.69737
        250068.32    3810107.61        9.59980                     250068.32    3810132.61
 12.27840
        250068.32    3810157.61       17.46153                     250068.32    3810232.61
 52.64761
        250093.32    3810082.61        8.34928                     250093.32    3810107.61
 10.18865
        250093.32    3810132.61       13.45723                     250093.32    3810157.61
 20.86245
        250093.32    3810207.61       51.23802                     250093.32    3810232.61
 38.53459
        250093.32    3810257.61       34.27697                     250093.32    3810307.61
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 37.07725
        250093.32    3810332.61       42.50769                      250118.32    3810057.61
  7.45912
        250118.32    3810082.61        8.76420                      250118.32    3810107.61
 10.95341
        250118.32    3810132.61       14.92355                      250118.32    3810157.61
 26.67042
        250118.32    3810207.61       41.39336                      250118.32    3810232.61
 32.48840
        250118.32    3810257.61       29.51761                      250118.32    3810307.61
 30.90529
        250118.32    3810332.61       35.44467                      250118.32    3810357.61
 46.00045
        250143.32    3810057.61        7.77637                      250143.32    3810082.61
  9.20599
        250143.32    3810107.61       11.78605                      250143.32    3810132.61
 16.61596
        250143.32    3810182.61       52.94157                      250143.32    3810207.61
 36.71027
        250143.32    3810232.61       29.84643                      250143.32    3810257.61
 27.77781
        250143.32    3810307.61       31.11564                      250143.32    3810332.61
 35.63093
        250143.32    3810357.61       42.91371                      250143.32    3810382.61
 57.08421
        250168.32    3810057.61        8.03824                      250168.32    3810082.61
  9.63623
        250168.32    3810107.61       12.46223                      250168.32    3810132.61
 18.24058
        250168.32    3810182.61       49.18832                      250168.32    3810207.61
 33.54482
        250168.32    3810232.61       28.35315                      250168.32    3810257.61
 27.74136
        250168.32    3810332.61       40.58284                      250168.32    3810357.61
 48.63314
        250193.32    3810057.61        8.26253                      250193.32    3810082.61
  9.86666
        250193.32    3810107.61       12.70300                      250193.32    3810132.61
 19.25702
        250193.32    3810182.61       47.05859                      250193.32    3810207.61
 31.70186
        250193.32    3810232.61       27.96361                      250193.32    3810257.61
 29.78374
        250193.32    3810282.61       35.15933                      250193.32    3810307.61
 42.60159
        250193.32    3810332.61       51.80030                      250218.32    3810057.61
  8.33293
        250218.32    3810082.61        9.88278                      250218.32    3810107.61
 12.39534
        250218.32    3810132.61       18.94410                      250218.32    3810182.61
 42.91827
        250218.32    3810207.61       28.46548                      250218.32    3810232.61
 28.30887
        250243.32    3810057.61        8.44784                      250243.32    3810082.61
  9.89250
        250243.32    3810107.61       12.16119                      250243.32    3810132.61
 17.51506
        250243.32    3810182.61       29.63894                      250243.32    3810207.61
 25.75900
        250243.32    3810482.61      138.64225                      250268.32    3810057.61
  8.60283
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2610
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     DEMO        , GRADING     , RESCON
 , OTHCON      , CORONILLA   ,
                   DOLORES     , L0000001    , L0000002    , L0000003    , L0000004    , L0000005
 , L0000006    , L0000007    ,
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L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013
, L0000014 , L0000015 ,
L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021
, L0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250268.32	3810082.61	10.15873	250268.32	3810107.61	12.28017
250268.32	3810132.61	15.97753	250268.32	3810157.61	22.45932
250268.32	3810182.61	25.07178	250268.32	3810507.61	166.60251
250268.32	3810532.61	182.88879	250293.32	3810057.61	8.72454
250293.32	3810082.61	10.28883	250293.32	3810107.61	12.35697
250293.32	3810132.61	15.14748	250293.32	3810157.61	19.04759
250293.32	3810182.61	22.55311	250293.32	3810232.61	31.01896
250293.32	3810532.61	240.14314	250293.32	3810557.61	283.72520
250293.32	3810582.61	328.94729	250318.32	3810132.61	14.69313
250318.32	3810157.61	17.94767	250318.32	3810182.61	21.62344
250318.32	3810207.61	25.90878	250318.32	3810232.61	32.02838
250318.32	3810257.61	43.10845	250318.32	3810557.61	397.40334
250318.32	3810582.61	400.17343	250343.32	3810182.61	20.61936
250343.32	3810207.61	25.32496	250343.32	3810232.61	31.89496
250343.32	3810257.61	42.47275	250343.32	3810582.61	401.38856
250368.32	3810207.61	24.39212	250368.32	3810232.61	31.13441
250368.32	3810257.61	41.19274	250368.32	3810282.61	59.11690
250393.32	3810232.61	29.89323	250393.32	3810257.61	39.46203
250393.32	3810282.61	54.35030	250393.32	3810307.61	86.52812
250418.32	3810257.61	37.64692	250418.32	3810282.61	50.21829
250418.32	3810307.61	72.37185	250443.32	3810232.61	28.37581
250443.32	3810257.61	35.82950	250443.32	3810282.61	46.35803
250443.32	3810307.61	62.76623	250443.32	3810332.61	94.71960
250468.32	3810232.61	27.99933	250468.32	3810257.61	34.15231
250468.32	3810282.61	42.88798	250493.32	3810232.61	26.83233
250493.32	3810257.61	31.77251	249812.80	3810753.81	49.42310
249812.80	3810778.81	56.91923	249812.80	3810803.81	62.71994
249812.80	3810828.81	63.03133	249837.80	3810728.81	47.89571
249837.80	3810753.81	56.91988	249837.80	3810828.81	80.68637
249837.80	3810853.81	71.21220	249862.80	3810228.81	24.79696
249862.80	3810253.81	18.07476	249862.80	3810278.81	

 15.27782
        249862.80   3810303.81   14.26814   249862.80   3810728.81
 50.05634
        249862.80   3810903.81   48.14416   249887.80   3810203.81
 39.99257
        249887.80   3810228.81   24.54233   249887.80   3810253.81
 18.53472
        249887.80   3810278.81   16.28900   249887.80   3810303.81
 15.41404
        249887.80   3810678.81   40.62352   249887.80   3810703.81
 47.19208
        249887.80   3810728.81   56.87570   249887.80   3810928.81
 37.29836
        249912.80   3810203.81   37.52796   249912.80   3810228.81
 25.08394
        249912.80   3810253.81   20.00448   249912.80   3810278.81
 18.05332
        249912.80   3810303.81   17.13455   249912.80   3810328.81
 16.82890

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                             *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   DEMO   , GRADING   , RESCON
 , OTHCON   , CORONILLA   ,
                   DOLORES   , L0000001   , L0000002   , L0000003   , L0000004   , L0000005
 , L0000006   , L0000007   ,
                   L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013
 , L0000014   , L0000015   ,
                   L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021
 , L0000022   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - - -
        249912.80   3810353.81   16.97499   249912.80   3810553.81
 25.88867
        249912.80   3810578.81   28.29893   249912.80   3810603.81
 31.22865
        249912.80   3810628.81   34.91158   249912.80   3810653.81
 40.04203
        249912.80   3810678.81   46.27271   249912.80   3810703.81
 54.44668
        249912.80   3810728.81   67.61180   249912.80   3810753.81
 88.96486
        249912.80   3810878.81   64.50790   249912.80   3810903.81
 46.24605
        249937.80   3810228.81   27.43713   249937.80   3810253.81
 23.02558
        249937.80   3810278.81   20.76091   249937.80   3810303.81
 19.58769
        249937.80   3810328.81   19.10664   249937.80   3810353.81
 19.12506
        249937.80   3810378.81   19.48297   249937.80   3810403.81
 20.06888
        249937.80   3810528.81   26.17303   249937.80   3810553.81
 28.45622
        249937.80   3810578.81   31.66003   249937.80   3810603.81
 35.42198
        249937.80   3810628.81   39.85663   249937.80   3810653.81
 45.54657
        249937.80   3810678.81   53.17704   249937.80   3810703.81
 64.45680

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        249937.80    3810728.81       83.48410                      249937.80    3810753.81
122.18742
        249937.80    3810778.81      199.53016                      249937.80    3810828.81
161.04589
        249937.80    3810853.81       82.90337                      249962.80    3810203.81
 43.17113
        249962.80    3810228.81       33.63245                      249962.80    3810278.81
 24.73644
        249962.80    3810303.81       23.08867                      249962.80    3810328.81
 22.21444
        249962.80    3810353.81       21.92709                      249962.80    3810378.81
 22.03812
        249962.80    3810403.81       22.43489                      249962.80    3810428.81
 23.33413
        249962.80    3810453.81       24.25245                      249962.80    3810478.81
 25.40233
        249962.80    3810503.81       26.93222                      249962.80    3810528.81
 29.21194
        249962.80    3810553.81       32.23144                      249962.80    3810578.81
 35.48146
        249962.80    3810603.81       39.56014                      249962.80    3810628.81
 44.85375
        249962.80    3810653.81       52.03530                      249962.80    3810678.81
 62.59390
        249962.80    3810703.81       79.20724                      249962.80    3810728.81
114.14148
        249962.80    3810753.81      183.83340                      249962.80    3810803.81
255.14888
        249962.80    3810828.81      132.83994                      249987.80    3810253.81
 35.38273
        249987.80    3810278.81       30.97603                      249987.80    3810303.81
 28.22434
        249987.80    3810328.81       26.42829                      249987.80    3810353.81
 25.47416
        249987.80    3810378.81       25.20397                      249987.80    3810403.81
 25.46680
        249987.80    3810428.81       26.16899                      249987.80    3810453.81
 27.05206
        249987.80    3810478.81       28.39165                      249987.80    3810503.81
 30.41990
        249987.80    3810528.81       32.89227                      249987.80    3810553.81
 35.84814
        249987.80    3810578.81       39.63915                      249987.80    3810603.81
 44.75857
        249987.80    3810628.81       51.51121                      249987.80    3810653.81
 60.89057
        249987.80    3810678.81       75.20299                      249987.80    3810703.81
103.00420
        249987.80    3810728.81      159.71844                      249987.80    3810753.81
259.57957
        249987.80    3810803.81      185.22112                      250012.80    3810228.81
 54.34781
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2612
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     DEMO        , GRADING     , RESCON
 , OTHCON      , CORONILLA   ,
                 DOLORES     , L0000001    , L0000002    , L0000003    , L0000004    , L0000005
 , L0000006    , L0000007    ,
                 L0000008    , L0000009    , L0000010    , L0000011    , L0000012    , L0000013
 , L0000014    , L0000015    ,
                 L0000016    , L0000017    , L0000018    , L0000019    , L0000020    , L0000021
 , L0000022    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                             ** CONC OF OTHER    IN MICROGRAMS/M**3

     **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250012.80	3810253.81	49.16608	250012.80	3810278.81	41.31408
250012.80	3810303.81	35.86973	250012.80	3810328.81	32.36706
250012.80	3810353.81	30.43361	250012.80	3810378.81	29.39631
250012.80	3810403.81	29.06039	250012.80	3810428.81	29.45362
250012.80	3810453.81	30.37503	250012.80	3810478.81	31.91226
250012.80	3810503.81	33.99317	250012.80	3810528.81	36.70570
250012.80	3810553.81	40.26401	250012.80	3810578.81	44.91621
250012.80	3810603.81	51.30472	250012.80	3810628.81	60.89147
250012.80	3810653.81	74.97101	250012.80	3810678.81	97.67419
250012.80	3810703.81	138.96437	250012.80	3810728.81	212.30626
250012.80	3810778.81	230.71532	250012.80	3810803.81	138.53742
250037.80	3810278.81	53.75420	250037.80	3810303.81	47.12956
250037.80	3810328.81	41.82634	250037.80	3810353.81	38.22649
250037.80	3810403.81	33.84290	250037.80	3810428.81	33.58940
250037.80	3810478.81	36.01171	250037.80	3810503.81	38.37223
250037.80	3810528.81	41.58359	250037.80	3810553.81	45.83236
250037.80	3810578.81	52.69966	250037.80	3810603.81	62.39921
250037.80	3810628.81	73.83308	250037.80	3810653.81	91.15640
250037.80	3810678.81	119.81249	250037.80	3810703.81	174.74754
250037.80	3810728.81	268.27394	250037.80	3810778.81	180.59262
250062.80	3810378.81	44.54635	250062.80	3810403.81	40.28263
250062.80	3810428.81	39.04222	250062.80	3810453.81	39.66560
250062.80	3810478.81	41.51188	250062.80	3810503.81	44.55625
250062.80	3810528.81	47.96609	250062.80	3810553.81	55.10127
250062.80	3810578.81	62.77342	250062.80	3810603.81	71.75932
250062.80	3810628.81	84.88868	250062.80	3810653.81	106.78678
250062.80	3810678.81	142.79096	250062.80	3810703.81	208.21233
250062.80	3810753.81	236.94526	250062.80	3810778.81	147.82657
250087.80	3810378.81	53.37735	250087.80	3810403.81	49.45516
250087.80	3810428.81	46.54926	250087.80	3810453.81	46.99504
250087.80	3810478.81	48.78011	250087.80	3810503.81	52.45955
250087.80	3810528.81	57.68146	250087.80	3810553.81	64.39364
250087.80	3810578.81	71.97008	250087.80	3810603.81	83.20284
250087.80	3810628.81	98.40110	250087.80	3810653.81	124.92318
250087.80	3810678.81	166.17914	250087.80	3810703.81	246.50938

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): DEMO , GRADING , RESCON , OTHCON , CORONILLA ,
DOLORES , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 ,
L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 ,
L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
250087.80	3810753.81	196.53116	250112.80	3810403.81	60.45930
250112.80	3810428.81	58.36776	250112.80	3810453.81	57.40804
250112.80	3810478.81	58.93056	250112.80	3810503.81	61.96074
250112.80	3810528.81	67.33090	250112.80	3810553.81	73.96747
250112.80	3810578.81	83.22249	250112.80	3810603.81	97.47364
250112.80	3810628.81	115.61658	250112.80	3810653.81	143.88299
250112.80	3810678.81	199.92065	250112.80	3810728.81	264.88633
250112.80	3810753.81	162.49484	250137.80	3810428.81	73.72265
250137.80	3810453.81	73.17952	250137.80	3810478.81	73.10573
250137.80	3810503.81	75.38843	250137.80	3810528.81	79.57605
250137.80	3810553.81	85.70591	250137.80	3810578.81	96.32706
250137.80	3810603.81	111.25815	250137.80	3810628.81	136.22595
250137.80	3810653.81	170.58957	250137.80	3810678.81	233.23270
250137.80	3810728.81	225.19591	250162.80	3810453.81	91.18754
250162.80	3810478.81	92.57167	250162.80	3810503.81	92.32504
250162.80	3810528.81	95.38795	250162.80	3810553.81	102.11912
250162.80	3810578.81	111.89814	250162.80	3810603.81	129.67352
250162.80	3810628.81	156.18744	250162.80	3810653.81	203.44413
250162.80	3810678.81	287.53345	250162.80	3810728.81	187.53353
250187.80	3810528.81	115.13689	250187.80	3810553.81	122.13527
250187.80	3810578.81	133.38665	250187.80	3810603.81	153.68664
250187.80	3810628.81	186.08360	250187.80	3810653.81	252.39854
250187.80	3810703.81	254.91215	250212.80	3810553.81	146.89510
250212.80	3810578.81	160.13607	250212.80	3810603.81	

186.66600
        250212.80   3810628.81   235.39436   250212.80   3810653.81
312.86716
        250212.80   3810703.81   207.44220   250237.80   3810578.81
193.12788
        250237.80   3810603.81   236.84202   250237.80   3810628.81
310.01095
        250237.80   3810678.81   278.36247   250262.80   3810678.81
208.28818
        250287.80   3810653.81   265.30839   250312.80   3810628.81
339.50523
        250312.80   3810653.81   192.93981   250337.80   3810628.81
237.74342
        250362.80   3810603.81   257.90014   250362.80   3810628.81
155.37561
        250387.80   3810528.81   315.08530   250387.80   3810553.81
269.31500
        250387.80   3810578.81   241.32989   250387.80   3810603.81
169.96579
        250412.80   3810528.81   195.42515   250412.80   3810553.81
191.85563
        250412.80   3810578.81   149.23062   250437.80   3810503.81
139.62875
        250437.80   3810528.81   140.53328   250437.80   3810553.81
134.73528
        250462.80   3810478.81   124.34563   250462.80   3810503.81
114.85951
        250462.80   3810553.81   102.30620   250487.80   3810453.81
113.64531
        250487.80   3810478.81   101.18191   250487.80   3810503.81
 94.80144
        250487.80   3810528.81   87.65658   250487.80   3810553.81
 80.99089
        250512.80   3810453.81   90.15251   250512.80   3810478.81
 82.94933
        250512.80   3810503.81   76.58977   250512.80   3810528.81
 71.35925
        250512.80   3810578.81   58.48929   250537.80   3810428.81
 75.88391
        250537.80   3810453.81   73.12253   250537.80   3810478.81
 66.18989
        250537.80   3810503.81   61.04110   250537.80   3810528.81
 59.64351

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   DEMO   , GRADING   , RESCON
 , OTHCON   , CORONILLA   ,
                   DOLORES   , L0000001   , L0000002   , L0000003   , L0000004   , L0000005
 , L0000006   , L0000007   ,
                   L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013
 , L0000014   , L0000015   ,
                   L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021
 , L0000022   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)   Y-COORD (M)
  CONC
 -
- - - - - - - - - - - - - - - - - - -
        250537.80   3810578.81   50.48002   250562.80   3810378.81
 55.97183
        250562.80   3810428.81   60.85144   250562.80   3810453.81
 59.70634

```
        250562.80    3810478.81       54.80843                       250562.80    3810503.81
 52.77054
        250562.80    3810528.81       51.90728                       250562.80    3810578.81
 44.45354
        250587.80    3810378.81       48.23455                       250587.80    3810403.81
 51.17984
        250587.80    3810428.81       50.28191                       250587.80    3810453.81
 49.44914
        250587.80    3810478.81       46.65311                       250587.80    3810503.81
 47.36280
        250587.80    3810553.81       43.10043                       250612.80    3810353.81
 38.73640
        250612.80    3810378.81       42.02976                       250612.80    3810403.81
 44.10834
        250612.80    3810428.81       43.88583                       250612.80    3810453.81
 41.88510
        250612.80    3810478.81       42.36907                       250612.80    3810503.81
 42.64549
        250612.80    3810553.81       37.47556                       250637.80    3810328.81
 30.40361
        250637.80    3810353.81       34.41766                       250637.80    3810378.81
 36.92789
        250637.80    3810403.81       38.41360                       250637.80    3810428.81
 38.54184
        250637.80    3810453.81       37.06766                       250637.80    3810478.81
 37.89587
        250637.80    3810528.81       36.15187                       250662.80    3810303.81
 23.52240
        250662.80    3810328.81       27.19467                       250662.80    3810353.81
 30.68687
        250662.80    3810378.81       32.54339                       250662.80    3810428.81
 33.76909
        250662.80    3810453.81       33.77269                       250662.80    3810503.81
 33.49137
        250662.80    3810528.81       32.17546                       250687.80    3810303.81
 22.62328
        250687.80    3810328.81       25.44089                       250687.80    3810353.81
 27.51540
        250687.80    3810403.81       29.51025                       250687.80    3810478.81
 30.35624
        250687.80    3810503.81       29.78772                       250712.80    3810278.81
 20.05289
        250712.80    3810303.81       21.99377                       250712.80    3810328.81
 23.46327
        250712.80    3810403.81       26.15816                       250712.80    3810428.81
 26.61351
        250712.80    3810478.81       27.05717                       250737.80    3810453.81
 24.26382
        250737.80    3810478.81       24.27494

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2615
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  CORONILL ***
                                  INCLUDING SOURCE(S):     CORONILLA   ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                        ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD (M)
     CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
        249993.32   3810157.61      104.75462  (19121008)               250018.32   3810132.61
   105.24434  (19121621)
        250018.32   3810157.61      107.39253  (19121008)               250018.32   3810182.61
   111.23816  (19121008)
```

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     250043.32   3810107.61      100.59945  (19121621)              250043.32   3810132.61
108.90293  (19121621)
     250043.32   3810157.61      114.11304  (19121621)              250043.32   3810182.61
113.08333  (19121008)
     250068.32   3810107.61      101.39467  (22021322)              250068.32   3810132.61
106.97971  (21122203)
     250068.32   3810157.61      116.87923  (19121621)              250068.32   3810232.61
126.89727  (19121008)
     250093.32   3810082.61       99.28734  (21122023)              250093.32   3810107.61
104.74623  (21122023)
     250093.32   3810132.61      115.09534  (22021322)              250093.32   3810157.61
118.21878  (22021322)
     250093.32   3810207.61      128.11620  (19121621)              250093.32   3810232.61
132.62778  (19121621)
     250093.32   3810257.61      136.71112  (19121008)              250093.32   3810307.61
144.48570  (19121008)
     250093.32   3810332.61      159.35534  (19012820)              250118.32   3810057.61
 96.66079  (23021122)
     250118.32   3810082.61      102.06086  (23021122)              250118.32   3810107.61
110.31433  (23021122)
     250118.32   3810132.61      119.78403  (21122023)              250118.32   3810157.61
121.43873  (21122023)
     250118.32   3810207.61      129.16005  (22021322)              250118.32   3810232.61
134.81662  (19121621)
     250118.32   3810257.61      143.79318  (19121621)              250118.32   3810307.61
163.35355  (19121008)
     250118.32   3810332.61      163.75951  (19121008)              250118.32   3810357.61
174.95938  (19012820)
     250143.32   3810057.61       99.75972  (22120823)              250143.32   3810082.61
105.30747  (22120823)
     250143.32   3810107.61      114.46941  (22120823)              250143.32   3810132.61
123.48182  (23021122)
     250143.32   3810182.61      131.08994  (21122023)              250143.32   3810207.61
135.36049  (21122023)
     250143.32   3810232.61      139.50753  (22021322)              250143.32   3810257.61
144.59685  (21122203)
     250143.32   3810307.61      170.08823  (19121621)              250143.32   3810332.61
183.24375  (19121008)
     250143.32   3810357.61      184.10965  (19121008)              250143.32   3810382.61
192.94608  (19012820)
     250168.32   3810057.61      102.36559  (22021307)              250168.32   3810082.61
109.50537  (21010320)
     250168.32   3810107.61      118.62770  (21010320)              250168.32   3810132.61
126.50786  (22120823)
     250168.32   3810182.61      135.75495  (23021122)              250168.32   3810207.61
146.60364  (23021122)
     250168.32   3810232.61      154.01050  (21122023)              250168.32   3810257.61
151.33219  (21122023)
     250168.32   3810332.61      187.70959  (19121621)              250168.32   3810357.61
196.42542  (19121621)
     250193.32   3810057.61      107.05794  (19022504)              250193.32   3810082.61
112.49241  (19022504)
     250193.32   3810107.61      120.19174  (19022504)              250193.32   3810132.61
129.39896  (22021307)
     250193.32   3810182.61      140.84559  (21010320)              250193.32   3810207.61
151.89420  (22120823)
     250193.32   3810232.61      160.39904  (22120823)              250193.32   3810257.61
162.46759  (23021122)
     250193.32   3810282.61      166.42669  (21122023)              250193.32   3810307.61
175.18422  (21122023)
     250193.32   3810332.61      187.68390  (22021322)              250218.32   3810057.61
107.83490  (19022504)
     250218.32   3810082.61      114.45801  (19022504)              250218.32   3810107.61
122.21636  (19022504)
     250218.32   3810132.61      135.50200  (19022504)              250218.32   3810182.61
146.03961  (19022504)
     250218.32   3810207.61      157.22279  (22021307)              250218.32   3810232.61
168.45459  (21010320)
     250243.32   3810057.61      106.80190  (19121918)              250243.32   3810082.61
111.53213  (19121918)
     250243.32   3810107.61      118.71266  (22012707)              250243.32   3810132.61
134.94137  (19022504)
     250243.32   3810182.61      152.25244  (19022504)              250243.32   3810207.61
161.68556  (19022504)
     250243.32   3810482.61      359.95058  (19121008)              250268.32   3810057.61
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 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: CORONILL ***
                                  INCLUDING SOURCE(S):   CORONILLA   ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: CORONILL ***

INCLUDING SOURCE(S):   CORONILLA   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	123.93417	(22122208)	249912.80	3810553.81	199.80443	(19022504)
249912.80	3810578.81	217.87445	(19022504)	249912.80	3810603.81	239.53454	(19022504)
249912.80	3810628.81	266.41220	(19022504)	249912.80	3810653.81	303.32533	(19022504)
249912.80	3810678.81	345.41269	(19022504)	249912.80	3810703.81	396.37859	(19022504)
249912.80	3810728.81	486.53276	(19030222)	249912.80	3810753.81	674.16374	(19070824)
249912.80	3810878.81	633.54832	(19120504)	249912.80	3810903.81	462.47440	(19120504)
249937.80	3810228.81	112.66858	(19120724)	249937.80	3810253.81	112.25549	(19120724)
249937.80	3810278.81	109.19156	(19022821)	249937.80	3810303.81	113.87496	(19070403)
249937.80	3810328.81	119.78083	(19052722)	249937.80	3810353.81	125.83853	(19052722)
249937.80	3810378.81	134.62516	(22122208)	249937.80	3810403.81	141.43399	(22012424)
249937.80	3810528.81	193.50632	(19022821)	249937.80	3810553.81	210.44501	(19022821)
249937.80	3810578.81	234.32734	(19022821)	249937.80	3810603.81	261.57627	(19022821)
249937.80	3810628.81	292.06053	(19022821)	249937.80	3810653.81	328.98451	(19022821)
249937.80	3810678.81	374.63203	(19022821)	249937.80	3810703.81		

435.95935 (19022821)
249937.80 3810728.81 535.64032 (19011022) 249937.80 3810753.81
822.88128 (19101207)
249937.80 3810778.81 1420.75071 (19021004) 249937.80 3810828.81
1068.49551 (21121108)
249937.80 3810853.81 663.50111 (19100207) 249962.80 3810203.81
109.41014 (19012820)
249962.80 3810228.81 112.84684 (19120724) 249962.80 3810278.81
117.95919 (19120724)
249962.80 3810303.81 120.83861 (19022821) 249962.80 3810328.81
127.77230 (19022821)
249962.80 3810353.81 134.87616 (19022821) 249962.80 3810378.81
140.87308 (19022821)
249962.80 3810403.81 147.73568 (19022821) 249962.80 3810428.81
159.03861 (19022821)
249962.80 3810453.81 166.79131 (19022821) 249962.80 3810478.81
174.99168 (19022821)
249962.80 3810503.81 184.92414 (19022821) 249962.80 3810528.81
199.39774 (19022821)
249962.80 3810553.81 219.02455 (19012723) 249962.80 3810578.81
241.06808 (19012723)
249962.80 3810603.81 266.75161 (19012723) 249962.80 3810628.81
297.04783 (19012723)
249962.80 3810653.81 338.89004 (19122507) 249962.80 3810678.81
398.14948 (19012721)
249962.80 3810703.81 473.05514 (19121106) 249962.80 3810728.81
647.95382 (19011022)
249962.80 3810753.81 1094.51712 (19101207) 249962.80 3810803.81
1342.22962 (19032006)
249962.80 3810828.81 738.53980 (19032406) 249987.80 3810253.81
119.99555 (19120724)
249987.80 3810278.81 126.92944 (19120724) 249987.80 3810303.81
125.95109 (19120724)
249987.80 3810328.81 127.54012 (19110322) 249987.80 3810353.81
135.36932 (19061024)
249987.80 3810378.81 146.44996 (19052722) 249987.80 3810403.81
157.28136 (22122208)
249987.80 3810428.81 166.82285 (22012424) 249987.80 3810453.81
172.92571 (19050704)
249987.80 3810478.81 182.97930 (19041604) 249987.80 3810503.81
196.29315 (19120721)
249987.80 3810528.81 213.33485 (19122507) 249987.80 3810553.81
231.20486 (19121024)
249987.80 3810578.81 253.84677 (19012721) 249987.80 3810603.81
282.73509 (19121106)
249987.80 3810628.81 316.06083 (19121106) 249987.80 3810653.81
368.85689 (19021207)
249987.80 3810678.81 441.65580 (19122224) 249987.80 3810703.81
574.46696 (19120302)
249987.80 3810728.81 839.22965 (19121305) 249987.80 3810753.81
1501.25072 (19101207)
249987.80 3810803.81 1007.99867 (19120923) 250012.80 3810228.81
117.19479 (19012820)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CORONILL ***

INCLUDING SOURCE(S): CORONILLA ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	124.33209	(19012820)	250012.80	3810278.81		

 129.51721 (19120724)
     250012.80   3810303.81   136.69233 (19120724)   250012.80   3810328.81
 135.44716 (19120724)
     250012.80   3810353.81   139.01877 (19070403)   250012.80   3810378.81
 148.71241 (19052722)
     250012.80   3810403.81   160.24274 (22122208)   250012.80   3810428.81
 173.41604 (23021007)
     250012.80   3810453.81   181.99734 (19032623)   250012.80   3810478.81
 192.47831 (19012721)
     250012.80   3810503.81   206.44441 (19120721)   250012.80   3810528.81
 220.96357 (19121106)
     250012.80   3810553.81   237.94417 (19102601)   250012.80   3810578.81
 266.81968 (19021207)
     250012.80   3810603.81   302.77132 (19010222)   250012.80   3810628.81
 358.05788 (19122224)
     250012.80   3810653.81   432.81476 (19121703)   250012.80   3810678.81
 550.18297 (19122001)
     250012.80   3810703.81   755.98334 (19121303)   250012.80   3810728.81
1119.66051 (19121304)
     250012.80   3810778.81   1224.41499 (22122908)   250012.80   3810803.81
 812.14006 (23011808)
     250037.80   3810278.81   134.06129 (19012820)   250037.80   3810303.81
 139.17382 (19120724)
     250037.80   3810328.81   147.04351 (19120724)   250037.80   3810353.81
 144.94407 (19120724)
     250037.80   3810403.81   166.27520 (19052722)   250037.80   3810428.81
 179.95028 (22122208)
     250037.80   3810478.81   203.38697 (19050704)   250037.80   3810503.81
 215.42996 (19041604)
     250037.80   3810528.81   232.78666 (19010222)   250037.80   3810553.81
 256.67705 (19122224)
     250037.80   3810578.81   295.56542 (19010122)   250037.80   3810603.81
 352.82438 (19121703)
     250037.80   3810628.81   414.47477 (19120303)   250037.80   3810653.81
 503.55790 (19020921)
     250037.80   3810678.81   651.39948 (19011923)   250037.80   3810703.81
 951.41528 (19121223)
     250037.80   3810728.81   1598.10645 (19120723)   250037.80   3810778.81
1051.35666 (22021108)
     250062.80   3810378.81   155.97350 (19120724)   250062.80   3810403.81
 168.06400 (19061024)
     250062.80   3810428.81   186.01263 (19052722)   250062.80   3810453.81
 201.61350 (23021007)
     250062.80   3810478.81   215.77973 (19032623)   250062.80   3810503.81
 234.70281 (19041604)
     250062.80   3810528.81   247.85453 (19120721)   250062.80   3810553.81
 289.66429 (19121703)
     250062.80   3810578.81   331.93963 (19120303)   250062.80   3810603.81
 377.13047 (19020921)
     250062.80   3810628.81   444.96367 (19121303)   250062.80   3810653.81
 559.33238 (19011923)
     250062.80   3810678.81   752.68463 (19121223)   250062.80   3810703.81
1123.37980 (19011924)
     250062.80   3810753.81   1447.73999 (22122908)   250062.80   3810778.81
 953.25623 (19011008)
     250087.80   3810378.81   173.45537 (19120724)   250087.80   3810403.81
 171.29365 (19110322)
     250087.80   3810428.81   193.39616 (19052722)   250087.80   3810453.81
 214.06361 (22122208)
     250087.80   3810478.81   230.73117 (22012424)   250087.80   3810503.81
 253.77382 (19050704)
     250087.80   3810528.81   283.41766 (19120721)   250087.80   3810553.81
 310.05795 (19012307)
     250087.80   3810578.81   348.49376 (19010321)   250087.80   3810603.81
 406.16828 (19120301)
     250087.80   3810628.81   482.65557 (19022824)   250087.80   3810653.81
 620.28858 (19121223)
     250087.80   3810678.81   833.86051 (19011721)   250087.80   3810703.81
1326.06474 (19012705)
     250087.80   3810753.81   1232.63962 (23011808)   250112.80   3810403.81
 191.65588 (19120724)
     250112.80   3810428.81   194.13688 (19070403)   250112.80   3810453.81
 223.19736 (19052722)
     250112.80   3810478.81   246.07139 (22122208)   250112.80   3810503.81
 268.21813 (19032623)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: CORONILL ***
INCLUDING SOURCE(S): CORONILLA ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250112.80	3810628.81	530.74517	(19121223)	250112.80	3810653.81	669.89788	(19011721)
250112.80	3810678.81	955.07453	(19010319)	250112.80	3810728.81	1778.49252	(22122908)
250112.80	3810753.81	1080.05413	(19011008)	250137.80	3810428.81	214.68035	(19120724)
250137.80	3810453.81	222.28874	(19070403)	250137.80	3810478.81	255.48481	(19052722)
250137.80	3810503.81	291.42326	(22012424)	250137.80	3810528.81	320.54885	(19041604)
250137.80	3810553.81	354.16907	(19092124)	250137.80	3810578.81	407.78585	(19102319)
250137.80	3810603.81	475.94503	(19120218)	250137.80	3810628.81	581.46782	(19022503)
250137.80	3810653.81	747.78711	(19012722)	250137.80	3810678.81	1074.69202	(19012003)
250137.80	3810728.81	1478.68749	(19011008)	250162.80	3810453.81	243.45543	(19120724)
250162.80	3810478.81	257.21555	(19061024)	250162.80	3810503.81	301.02232	(22122208)
250162.80	3810528.81	344.40948	(19032623)	250162.80	3810553.81	402.36640	(19120721)
250162.80	3810578.81	456.01460	(19082321)	250162.80	3810603.81	551.60122	(19120218)
250162.80	3810628.81	651.51864	(19030222)	250162.80	3810653.81	838.74646	(19012705)
250162.80	3810678.81	1352.39458	(19020922)	250162.80	3810728.81	1169.46469	(22122108)
250187.80	3810528.81	367.34711	(22012424)	250187.80	3810553.81	440.96613	(19041604)
250187.80	3810578.81	522.78786	(19081824)	250187.80	3810603.81	654.26876	(19120218)
250187.80	3810628.81	811.40058	(19030222)	250187.80	3810653.81	991.93224	(19012003)
250187.80	3810703.81	1598.31462	(19011008)	250212.80	3810553.81	478.47999	(19050704)
250212.80	3810578.81	590.04960	(19091806)	250212.80	3810603.81	793.50394	(19120218)
250212.80	3810628.81	1091.52113	(19011022)	250212.80	3810653.81	1358.81249	(19021004)
250212.80	3810703.81	1195.87688	(22122308)	250237.80	3810578.81	666.76289	(19120721)
250237.80	3810603.81	994.06030	(19120218)	250237.80	3810628.81	1557.89152	(19070824)
250237.80	3810678.81	1499.52533	(19121107)	250262.80	3810678.81	1110.13185	(19033106)
250287.80	3810653.81	1686.31928	(19120104)	250312.80	3810628.81	1688.53703	(19121620)
250312.80	3810653.81	1189.24603	(19121107)	250337.80	3810628.81	1259.37023	(19020102)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CORONILL ***

INCLUDING SOURCE(S): CORONILLA ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250362.80	3810603.81	2172.09399	(19121124)	250362.80	3810628.81	997.69089	(19120104)
250387.80	3810528.81	1142.04712	(19011721)	250387.80	3810553.81	1889.19323	(19122322)
250387.80	3810578.81	2986.89116	(19021507)	250387.80	3810603.81	1655.20936	(19120923)
250412.80	3810528.81	1306.94762	(19012705)	250412.80	3810553.81	1947.01973	(19120608)
250412.80	3810578.81	1892.57411	(19021506)	250437.80	3810503.81	973.12323	(19012705)
250437.80	3810528.81	1365.38343	(19020922)	250437.80	3810553.81	1526.80951	(19010323)
250462.80	3810478.81	794.12726	(19010319)	250462.80	3810503.81	1034.50908	(19122020)
250462.80	3810553.81	1260.07976	(19121620)	250487.80	3810453.81	682.49993	(19010319)
250487.80	3810478.81	838.02300	(19012003)	250487.80	3810503.81	1040.14888	(19020103)
250487.80	3810528.81	1134.00884	(19090324)	250487.80	3810553.81	1028.12838	(19021506)
250512.80	3810453.81	699.40406	(19122322)	250512.80	3810478.81	821.93848	(19020922)
250512.80	3810503.81	904.98235	(19120608)	250512.80	3810528.81	932.44179	(19021507)
250512.80	3810578.81	709.83282	(19121107)	250537.80	3810428.81	603.35478	(19012705)
250537.80	3810453.81	692.65108	(19122020)	250537.80	3810478.81	766.00295	(19120608)
250537.80	3810503.81	771.60885	(19010323)	250537.80	3810528.81	804.59942	(19121620)
250537.80	3810578.81	612.17767	(19102306)	250562.80	3810378.81	486.50142	(19012722)
250562.80	3810428.81	594.45381	(19012003)	250562.80	3810453.81	662.84910	(19122107)
250562.80	3810478.81	669.09349	(19010324)	250562.80	3810503.81	703.25987	(19021507)
250562.80	3810528.81	712.98518	(19021506)	250562.80	3810578.81	550.78081	(19102306)
250587.80	3810378.81	494.78196	(19012705)	250587.80	3810403.81	546.24598	(19012003)
250587.80	3810428.81	582.18834	(19020922)	250587.80	3810453.81	627.61447	(19120608)
250587.80	3810478.81	616.08283	(19010323)	250587.80	3810503.81	653.32275	(19121620)
250587.80	3810553.81	577.12503	(19121107)	250612.80	3810353.81	440.06102	(19010405)
250612.80	3810378.81	525.29435	(19012001)	250612.80	3810403.81	545.74031	(19012520)
250612.80	3810428.81	570.72616	(19120608)	250612.80	3810453.81	558.45623	(19010324)
250612.80	3810478.81	580.43467	(19021507)	250612.80	3810503.81	602.86203	(19022520)
250612.80	3810553.81	511.63430	(19121107)	250637.80	3810328.81	392.41968	(19010319)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DEMO ***
INCLUDING SOURCE(S): DEMO ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250637.80	3810353.81	442.16009	(19012001)	250637.80	3810378.81	485.46518	(19121201)
250637.80	3810403.81	550.42200	(19012224)	250637.80	3810428.81	546.93043	(19122323)
250637.80	3810453.81	527.48663	(19010323)	250637.80	3810478.81	549.57170	(19021507)
250637.80	3810528.81	512.13752	(19120104)	250662.80	3810303.81	334.30308	(19010319)
250662.80	3810328.81	386.70687	(19012705)	250662.80	3810353.81	439.80654	(19022621)
250662.80	3810378.81	474.19854	(19012520)	250662.80	3810428.81	523.80989	(19090805)
250662.80	3810453.81	540.56312	(19111805)	250662.80	3810503.81	490.05651	(19020102)
250662.80	3810528.81	463.70193	(19121107)	250687.80	3810303.81	346.97582	(19012705)
250687.80	3810328.81	392.06797	(19022621)	250687.80	3810353.81	433.76021	(19012520)
250687.80	3810403.81	495.27982	(19122323)	250687.80	3810478.81	460.33578	(19021506)
250687.80	3810503.81	448.99703	(19101223)	250712.80	3810278.81	323.77935	(19012705)
250712.80	3810303.81	358.81275	(19012001)	250712.80	3810328.81	391.95086	(19121201)
250712.80	3810403.81	471.28797	(19090805)	250712.80	3810428.81	489.87481	(19111805)
250712.80	3810478.81	428.17541	(19020102)	250737.80	3810453.81	398.35274	(19121620)
250737.80	3810478.81	400.13044	(19020102)				

↑ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic Trace Reservoi *** 10/15/25
*** AERMET - VERSION 23132 *** ***
*** 15:44:38

PAGE 2621
*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DEMO ***
INCLUDING SOURCE(S): DEMO ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	375.16136	(22122208)	250018.32	3810132.61	436.11910	(22122208)
250018.32	3810157.61	438.69914	(22122208)	250018.32	3810182.61	414.57212	(19121708)
250043.32	3810107.61	317.07835	(19012408)	250043.32	3810132.61	425.07809	(22122208)
250043.32	3810157.61	490.26338	(22122208)	250043.32	3810182.61	463.06421	(22122208)
250068.32	3810107.61	416.04380	(19012408)	250068.32	3810132.61	379.31017	(22122208)
250068.32	3810157.61	500.69509	(22122208)	250068.32	3810232.61	511.22418	(22013108)
250093.32	3810082.61	433.40492	(19012408)	250093.32	3810107.61	481.40378	(19012408)
250093.32	3810132.61	467.33472	(19012408)	250093.32	3810157.61	467.70302	(22122208)
250093.32	3810207.61	583.13350	(22122208)	250093.32	3810232.61	546.54859	(23012608)
250093.32	3810257.61	574.72046	(22013108)	250093.32	3810307.61	563.24240	(22112508)
250093.32	3810332.61	593.06747	(22112508)	250118.32	3810057.61	383.40375	(19121008)
250118.32	3810082.61	395.46727	(22020408)	250118.32	3810107.61	483.71316	(19012408)

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     250118.32   3810132.61      550.60346  (19012408)              250118.32   3810157.61
   516.41644  (19012408)
     250118.32   3810207.61      656.86618  (22122208)              250118.32   3810232.61
   622.06287  (22122208)
     250118.32   3810257.61      637.77264  (22013108)              250118.32   3810307.61
   618.98703  (19012308)
     250118.32   3810332.61      675.75095  (22112508)              250118.32   3810357.61
   553.27112  (22112508)
     250143.32   3810057.61      503.74973  (19121008)              250143.32   3810082.61
   468.16028  (19121008)
     250143.32   3810107.61      452.80902  (22020408)              250143.32   3810132.61
   551.89359  (19012408)
     250143.32   3810182.61      575.13385  (19012408)              250143.32   3810207.61
   677.12364  (22122208)
     250143.32   3810232.61      738.62983  (22122208)              250143.32   3810257.61
   696.15126  (23012608)
     250143.32   3810307.61      698.34513  (19012308)              250143.32   3810332.61
   786.84862  (22112508)
     250143.32   3810357.61      663.91502  (22112508)              250143.32   3810382.61
   806.27056  (19021208)
     250168.32   3810057.61      537.12916  (19121008)              250168.32   3810082.61
   582.37163  (19121008)
     250168.32   3810107.61      580.78132  (19121008)              250168.32   3810132.61
   521.37150  (22020408)
     250168.32   3810182.61      690.46392  (19012408)              250168.32   3810207.61
   664.85148  (19012408)
     250168.32   3810232.61      842.16510  (22122208)              250168.32   3810257.61
   825.20647  (22122208)
     250168.32   3810332.61      867.53429  (22112508)              250168.32   3810357.61
   803.94095  (22112508)
     250193.32   3810057.61      457.62284  (19121008)              250193.32   3810082.61
   572.33828  (19121008)
     250193.32   3810107.61      665.08756  (19121008)              250193.32   3810132.61
   701.58841  (19121008)
     250193.32   3810182.61      693.34176  (19012408)              250193.32   3810207.61
   807.08778  (19012408)
     250193.32   3810232.61      825.08856  (22122208)              250193.32   3810257.61
   961.56743  (22122208)
     250193.32   3810282.61      917.68713  (23012608)              250193.32   3810307.61
   945.10911  (22013108)
     250193.32   3810332.61      956.60447  (22112508)              250218.32   3810057.61
   345.70079  (19120917)
     250218.32   3810082.61      437.10055  (19121008)              250218.32   3810107.61
   585.95517  (19121008)
     250218.32   3810132.61      741.62840  (19121008)              250218.32   3810182.61
   795.83095  (19121008)
     250218.32   3810207.61      817.42862  (19012408)              250218.32   3810232.61
   950.79481  (19012408)
     250243.32   3810057.61      423.63899  (19012208)              250243.32   3810082.61
   422.54452  (19012208)
     250243.32   3810107.61      431.01530  (19120917)              250243.32   3810132.61
   596.17492  (19121008)
     250243.32   3810182.61      934.19661  (19121008)              250243.32   3810207.61
   982.55528  (19121008)
     250243.32   3810482.61     1011.12852  (22122108)              250268.32   3810057.61
   434.12232  (19012208)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                  PAGE  2622
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  DEMO     ***
                                  INCLUDING SOURCE(S):     DEMO        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)
    CONC     (YYMMDDHH)
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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: DEMO   ***
                                  INCLUDING SOURCE(S):   DEMO   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)
    CONC   (YYMMDDHH)
 - - -

360.70532 (21112908)
249962.80 3810603.81 382.55305 (22122908) 249962.80 3810628.81
400.56225 (22122908)
249962.80 3810653.81 388.27282 (23011808) 249962.80 3810678.81
383.73169 (19011008)
249962.80 3810703.81 377.65697 (19011008) 249962.80 3810728.81
376.50341 (22122108)
249962.80 3810753.81 356.58559 (22122108) 249962.80 3810803.81
296.28422 (22122308)
249962.80 3810828.81 313.88936 (22122308) 249987.80 3810253.81
411.97134 (19012308)
249987.80 3810278.81 373.50605 (22112508) 249987.80 3810303.81
417.57339 (22112508)
249987.80 3810328.81 381.92960 (22112508) 249987.80 3810353.81
335.11478 (19020708)
249987.80 3810378.81 436.46343 (19021208) 249987.80 3810403.81
494.50738 (19021208)
249987.80 3810428.81 445.97959 (20120908) 249987.80 3810453.81
429.25414 (22012608)
249987.80 3810478.81 425.70703 (23011108) 249987.80 3810503.81
423.87365 (20120408)
249987.80 3810528.81 396.95962 (21112208) 249987.80 3810553.81
393.78947 (21112908)
249987.80 3810578.81 392.05387 (22020208) 249987.80 3810603.81
422.54732 (22122908)
249987.80 3810628.81 418.59789 (22021108) 249987.80 3810653.81
402.02290 (23011808)
249987.80 3810678.81 404.10644 (19011008) 249987.80 3810703.81
399.63130 (22122108)
249987.80 3810728.81 385.20272 (22122108) 249987.80 3810753.81
334.54143 (22122108)
249987.80 3810803.81 342.74763 (22122308) 250012.80 3810228.81
415.54003 (22013108)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DEMO ***

INCLUDING SOURCE(S): DEMO ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	433.81422	(19012308)	250012.80	3810278.81	420.41378	(19012308)
250012.80	3810303.81	449.90907	(22112508)	250012.80	3810328.81	425.74077	(22112508)
250012.80	3810353.81	359.34276	(19020708)	250012.80	3810378.81	470.48154	(19021208)
250012.80	3810403.81	525.48053	(19021208)	250012.80	3810428.81	473.04840	(20120908)
250012.80	3810453.81	454.87590	(19120208)	250012.80	3810478.81	462.08871	(23011108)
250012.80	3810503.81	449.15254	(20120408)	250012.80	3810528.81	417.68012	(21112908)
250012.80	3810553.81	406.86213	(21112908)	250012.80	3810578.81	436.94388	(22122908)
250012.80	3810603.81	448.22174	(22021108)	250012.80	3810628.81	444.22371	(23011808)
250012.80	3810653.81	450.29997	(19011008)	250012.80	3810678.81	434.42589	(22122108)
250012.80	3810703.81	417.49908	(22122108)	250012.80	3810728.81	363.81664	(22122108)
250012.80	3810778.81	370.80779	(22122308)	250012.80	3810803.81		

364.30296 (22122308)
     250037.80   3810278.81   472.22979 (19012308)   250037.80   3810303.81
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     250037.80   3810328.81   471.86435 (22112508)   250037.80   3810353.81
387.12674 (19020708)
     250037.80   3810403.81   562.98286 (19021208)   250037.80   3810428.81
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     250037.80   3810478.81   487.95793 (23011108)   250037.80   3810503.81
465.46395 (20120408)
     250037.80   3810528.81   451.82212 (21112908)   250037.80   3810553.81
452.04186 (22020208)
     250037.80   3810578.81   494.55799 (22122908)   250037.80   3810603.81
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     250037.80   3810628.81   489.09730 (19011008)   250037.80   3810653.81
465.43516 (22122108)
     250037.80   3810678.81   448.49311 (22122108)   250037.80   3810703.81
397.17847 (22122108)
     250037.80   3810728.81   387.77315 (22122308)   250037.80   3810778.81
392.54760 (22122308)
     250062.80   3810378.81   556.86980 (19021208)   250062.80   3810403.81
602.78358 (19021208)
     250062.80   3810428.81   555.13364 (22012608)   250062.80   3810453.81
536.72113 (23011108)
     250062.80   3810478.81   533.49245 (20120408)   250062.80   3810503.81
495.61669 (21112908)
     250062.80   3810528.81   478.94481 (22020208)   250062.80   3810553.81
543.00330 (22122908)
     250062.80   3810578.81   540.65987 (22021108)   250062.80   3810603.81
518.82321 (19011008)
     250062.80   3810628.81   496.40646 (19011008)   250062.80   3810653.81
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     250062.80   3810678.81   428.16536 (22122108)   250062.80   3810703.81
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395.24595 (22020308)
     250087.80   3810378.81   613.10029 (19021208)   250087.80   3810403.81
642.67444 (19021208)
     250087.80   3810428.81   606.80785 (22012608)   250087.80   3810453.81
596.51554 (23011108)
     250087.80   3810478.81   573.67663 (20120408)   250087.80   3810503.81
554.61148 (21112908)
     250087.80   3810528.81   572.05400 (22122908)   250087.80   3810553.81
591.42993 (22021108)
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545.06512 (19011008)
     250087.80   3810628.81   515.96414 (22122108)   250087.80   3810653.81
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474.92116 (22122308)
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646.27171 (23011108)
     250112.80   3810478.81   605.10017 (21112208)   250112.80   3810503.81
593.99996 (22020208)
     250112.80   3810528.81   637.88989 (22122908)   250112.80   3810553.81
610.79610 (23011808)
     250112.80   3810578.81   595.35817 (19011008)   250112.80   3810603.81
572.57981 (22122108)

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: DEMO   ***
                                   INCLUDING SOURCE(S):   DEMO   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                          ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250112.80	3810628.81	508.97229	(22122108)	250112.80	3810653.81	504.98199	(22122308)
250112.80	3810678.81	513.49749	(22122308)	250112.80	3810728.81	441.81426	(22020308)
250112.80	3810753.81	377.32060	(22020308)	250137.80	3810428.81	688.48693	(23011108)
250137.80	3810453.81	689.46732	(20120408)	250137.80	3810478.81	660.46204	(21112908)
250137.80	3810503.81	687.85525	(22122908)	250137.80	3810528.81	677.13882	(22021108)
250137.80	3810553.81	646.10114	(19011008)	250137.80	3810578.81	617.01803	(22122108)
250137.80	3810603.81	557.76013	(22122108)	250137.80	3810628.81	565.76848	(22122308)
250137.80	3810653.81	555.13973	(22122308)	250137.80	3810678.81	519.99520	(22020308)
250137.80	3810728.81	391.96369	(22020308)	250162.80	3810453.81	739.90031	(20120408)
250162.80	3810478.81	711.02813	(22020208)	250162.80	3810503.81	734.67878	(22021108)
250162.80	3810528.81	716.21426	(19011008)	250162.80	3810553.81	684.27301	(22122108)
250162.80	3810578.81	614.57969	(22122108)	250162.80	3810603.81	614.69273	(22122308)
250162.80	3810628.81	600.51265	(22020308)	250162.80	3810653.81	563.61356	(22020308)
250162.80	3810678.81	491.57362	(22020308)	250162.80	3810728.81	363.24642	(23012408)
250187.80	3810528.81	741.02852	(22122108)	250187.80	3810553.81	697.17274	(22122108)
250187.80	3810578.81	683.34299	(22122308)	250187.80	3810603.81	656.36005	(22020308)
250187.80	3810628.81	600.15723	(22020308)	250187.80	3810653.81	521.68194	(22020308)
250187.80	3810703.81	392.59681	(23012408)	250212.80	3810553.81	759.54941	(22122308)
250212.80	3810578.81	721.58762	(22020308)	250212.80	3810603.81	649.07039	(22020308)
250212.80	3810628.81	548.17680	(22020308)	250212.80	3810653.81	467.26487	(23012408)
250212.80	3810703.81	369.62581	(21112608)	250237.80	3810578.81	699.67976	(22020308)
250237.80	3810603.81	578.57616	(22020308)	250237.80	3810628.81	510.44898	(23012408)
250237.80	3810678.81	403.86429	(21112608)	250262.80	3810678.81	396.81715	(23021008)
250287.80	3810653.81	526.61932	(20122208)	250312.80	3810628.81	689.43856	(20122208)
250312.80	3810653.81	644.84631	(20122208)	250337.80	3810628.81	738.30346	(20122208)
250362.80	3810603.81	728.55111	(23122908)	250362.80	3810628.81	653.00595	(23122908)
250387.80	3810528.81	1121.23389	(19112208)	250387.80	3810553.81	972.42660	(19112208)
250387.80	3810578.81	861.21351	(19112208)	250387.80	3810603.81	771.39111	(19112208)
250412.80	3810528.81	1086.67823	(20122108)	250412.80	3810553.81	977.43387	(19112208)
250412.80	3810578.81	861.69888	(19112208)	250437.80	3810503.81	1620.27133	(21020508)
250437.80	3810528.81	1219.43228	(21020508)	250437.80	3810553.81	1035.32014	(20123008)
250462.80	3810478.81	1193.23584	(20112008)	250462.80	3810503.81	1323.22701	(20112008)
250462.80	3810553.81	1130.15130	(21020508)	250487.80	3810453.81	1306.32726	(21010608)
250487.80	3810478.81	1022.55168	(21010608)	250487.80	3810503.81	1056.64630	(22010608)
250487.80	3810528.81	1078.23938	(20112008)	250487.80	3810553.81	1053.37041	(21020508)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DEMO ***
INCLUDING SOURCE(S): DEMO ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250512.80	3810453.81	1172.93572	(21010608)	250512.80	3810478.81	1066.76469	(21010608)
250512.80	3810503.81	889.98864	(19021108)	250512.80	3810528.81	902.03236	(22010608)
250512.80	3810578.81	842.43613	(20112008)	250537.80	3810428.81	1151.99851	(19120908)
250537.80	3810453.81	1050.51533	(22011108)	250537.80	3810478.81	972.58087	(21010608)
250537.80	3810503.81	806.22039	(21010608)	250537.80	3810528.81	823.60452	(19021108)
250537.80	3810578.81	748.00117	(19011808)	250562.80	3810378.81	1019.06928	(19010108)
250562.80	3810428.81	983.26185	(19120908)	250562.80	3810453.81	974.13901	(19120908)
250562.80	3810478.81	851.12335	(21010608)	250562.80	3810503.81	831.68186	(21010608)
250562.80	3810528.81	775.24682	(19122708)	250562.80	3810578.81	633.31462	(22010608)
250587.80	3810378.81	950.57949	(19010108)	250587.80	3810403.81	897.59604	(23122708)
250587.80	3810428.81	848.63722	(21010108)	250587.80	3810453.81	901.16165	(19120908)
250587.80	3810478.81	787.72271	(22011108)	250587.80	3810503.81	817.45353	(21010608)
250587.80	3810553.81	667.00088	(19122708)	250612.80	3810353.81	838.97621	(21122708)
250612.80	3810378.81	861.74913	(19010108)	250612.80	3810403.81	835.76967	(23122708)
250612.80	3810428.81	768.80261	(21010108)	250612.80	3810453.81	814.13265	(19120908)
250612.80	3810478.81	774.04426	(19120908)	250612.80	3810503.81	770.95830	(21010608)
250612.80	3810553.81	621.21111	(19122708)	250637.80	3810328.81	597.86622	(23011208)
250637.80	3810353.81	758.74032	(21122708)	250637.80	3810378.81	782.80081	(19010108)
250637.80	3810403.81	786.11536	(23122708)	250637.80	3810428.81	684.75759	(21010108)
250637.80	3810453.81	732.49206	(19120908)	250637.80	3810478.81	776.03038	(19120908)
250637.80	3810528.81	674.74104	(21010608)	250662.80	3810303.81	540.03110	(22122608)
250662.80	3810328.81	527.23313	(23011208)	250662.80	3810353.81	691.64299	(19010108)
250662.80	3810378.81	714.77058	(19010108)	250662.80	3810428.81	595.26422	(21010108)
250662.80	3810453.81	678.27008	(21010108)	250662.80	3810503.81	652.68599	(22011108)
250662.80	3810528.81	597.51063	(22011108)	250687.80	3810303.81	508.41302	(22122608)
250687.80	3810328.81	518.92024	(21122708)	250687.80	3810353.81	639.85190	(19010108)
250687.80	3810403.81	663.10128	(23122708)	250687.80	3810478.81	665.84909	(19120908)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***

INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	790.33920	(19121008)	250018.32	3810132.61	390.56867	(19012208)
250018.32	3810157.61	499.55135	(19012208)	250018.32	3810182.61	700.25963	(19121008)
250043.32	3810107.61	298.92287	(21121517)	250043.32	3810132.61	340.61216	(21121517)
250043.32	3810157.61	403.15020	(19120917)	250043.32	3810182.61	613.55278	(19021208)
250068.32	3810107.61	331.70922	(21122108)	250068.32	3810132.61	414.28850	(21122108)
250068.32	3810157.61	535.67035	(21122108)	250068.32	3810232.61	882.81127	(19120908)
250093.32	3810082.61	335.75271	(21122108)	250093.32	3810107.61	395.08921	(21122108)
250093.32	3810132.61	477.34953	(21122108)	250093.32	3810157.61	580.45291	(21122108)
250093.32	3810207.61	676.70003	(23122708)	250093.32	3810232.61	709.60074	(19120908)
250093.32	3810257.61	616.92174	(22011108)	250093.32	3810307.61	525.36693	(19011808)
250093.32	3810332.61	827.05422	(19121008)	250118.32	3810057.61	292.10996	(21122108)
250118.32	3810082.61	326.62621	(21122108)	250118.32	3810107.61	373.14025	(21122108)
250118.32	3810132.61	456.33758	(22122708)	250118.32	3810157.61	679.90861	(19112217)
250118.32	3810207.61	573.91807	(23122708)	250118.32	3810232.61	548.25679	(19120908)
250118.32	3810257.61	529.32659	(19120908)	250118.32	3810307.61	447.63316	(21010608)
250118.32	3810332.61	447.58934	(19121008)	250118.32	3810357.61	923.39397	(19121008)
250143.32	3810057.61	267.99418	(22122708)	250143.32	3810082.61	314.01323	(22122708)
250143.32	3810107.61	353.76298	(22122708)	250143.32	3810132.61	490.48068	(19112217)
250143.32	3810182.61	694.34240	(23122708)	250143.32	3810207.61	497.13534	(23122708)
250143.32	3810232.61	459.00885	(21010108)	250143.32	3810257.61	480.39318	(19120908)
250143.32	3810307.61	414.91383	(21010608)	250143.32	3810332.61	366.90879	(21010608)
250143.32	3810357.61	479.71196	(19012208)	250143.32	3810382.61	881.54193	(19121008)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***

INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250168.32	3810057.61	256.78127	(22122708)	250168.32	3810082.61	283.18874	(22122217)
250168.32	3810107.61	370.03146	(22012808)	250168.32	3810132.61	536.83627	(19112217)
250168.32	3810182.61	588.79272	(23122708)	250168.32	3810207.61	461.00009	(23122708)
250168.32	3810232.61	419.11449	(21010108)	250168.32	3810257.61	427.22798	(19120908)
250168.32	3810332.61	356.27323	(21010608)	250168.32	3810357.61	328.73697	(21122108)
250193.32	3810057.61	244.86041	(22122217)	250193.32	3810082.61	298.04830	(19121617)
250193.32	3810107.61	405.07397	(19112217)	250193.32	3810132.61	695.33724	(19120608)
250193.32	3810182.61	515.16500	(23122708)	250193.32	3810207.61	427.84219	(23122708)
250193.32	3810232.61	381.09796	(21010108)	250193.32	3810257.61	385.04327	(19120908)
250193.32	3810282.61	375.61190	(19120908)	250193.32	3810307.61	339.46338	(22011108)
250193.32	3810332.61	336.81055	(21010608)	250218.32	3810057.61	251.95307	(22122217)
250218.32	3810082.61	323.26259	(19112217)	250218.32	3810107.61	418.90793	(19120608)
250218.32	3810132.61	705.45383	(19120608)	250218.32	3810182.61	480.24247	(23122708)
250218.32	3810207.61	399.57324	(23122708)	250218.32	3810232.61	350.76678	(21010108)
250243.32	3810057.61	269.59652	(19112217)	250243.32	3810082.61	309.82047	(19121917)
250243.32	3810107.61	482.74893	(19120608)	250243.32	3810132.61	667.85747	(19122408)
250243.32	3810182.61	480.14356	(23122708)	250243.32	3810207.61	359.07163	(23122708)
250243.32	3810482.61	529.27364	(21010608)	250268.32	3810057.61	258.52498	(19112217)
250268.32	3810082.61	345.82161	(19120608)	250268.32	3810107.61	472.86867	(19120608)
250268.32	3810132.61	640.74582	(19122408)	250268.32	3810157.61	883.14293	(19010108)
250268.32	3810182.61	493.70264	(23122708)	250268.32	3810507.61	495.46205	(19021108)
250268.32	3810532.61	576.60808	(19021108)	250293.32	3810057.61	257.37217	(19121917)
250293.32	3810082.61	372.29501	(19120608)	250293.32	3810107.61	447.79242	(19122408)
250293.32	3810132.61	575.29260	(22122608)	250293.32	3810157.61	696.69876	(19010108)
250293.32	3810182.61	508.50558	(23122708)	250293.32	3810232.61	296.49018	(23122708)
250293.32	3810532.61	443.70347	(19021108)	250293.32	3810557.61	486.19219	(19021108)
250293.32	3810582.61	719.66647	(21010608)	250318.32	3810132.61	462.46613	(22122608)

250318.32 3810157.61 570.26595 (19010108) 250318.32 3810182.61
472.18125 (23122708)
250318.32 3810207.61 367.13619 (23122708) 250318.32 3810232.61
287.29576 (23122708)
250318.32 3810257.61 282.72574 (21010108) 250318.32 3810557.61
398.10262 (19021108)
250318.32 3810582.61 453.55103 (21010608) 250343.32 3810182.61
398.76401 (23122708)
250343.32 3810207.61 349.69141 (23122708) 250343.32 3810232.61
277.42833 (21010108)
250343.32 3810257.61 265.18943 (21010108) 250343.32 3810582.61
363.76713 (19021108)
250368.32 3810207.61 321.59855 (23122708) 250368.32 3810232.61
266.98440 (23122708)
250368.32 3810257.61 249.99702 (21010108) 250368.32 3810282.61
247.63860 (21010108)
250393.32 3810232.61 255.69631 (23122708) 250393.32 3810257.61
241.17664 (21010108)
250393.32 3810282.61 237.17886 (21010108) 250393.32 3810307.61
223.43130 (21010508)
250418.32 3810257.61 230.06219 (21010108) 250418.32 3810282.61
229.42994 (21010108)
250418.32 3810307.61 218.47124 (21010108) 250443.32 3810232.61
237.18874 (23122708)
250443.32 3810257.61 216.94426 (21010108) 250443.32 3810282.61
218.09595 (21010108)
250443.32 3810307.61 211.99004 (21010108) 250443.32 3810332.61
204.94258 (19120908)
250468.32 3810232.61 229.88420 (23122708) 250468.32 3810257.61
201.70508 (21010108)
250468.32 3810282.61 208.83396 (21010108) 250493.32 3810232.61
218.70189 (23122708)
250493.32 3810257.61 184.84969 (23122708) 249812.80 3810753.81
107.90411 (23012408)
249812.80 3810778.81 101.52719 (23012408) 249812.80 3810803.81
95.44852 (21112608)
249812.80 3810828.81 92.38388 (21112608) 249837.80 3810728.81
110.60975 (23012408)
249837.80 3810753.81 103.95686 (21112608) 249837.80 3810828.81
92.44688 (21112608)
249837.80 3810853.81 88.93260 (21112608) 249862.80 3810228.81
333.69193 (22012608)
249862.80 3810253.81 306.17892 (23011108) 249862.80 3810278.81
282.50982 (20120408)
249862.80 3810303.81 259.73084 (21112908) 249862.80 3810728.81
106.34550 (21112608)
249862.80 3810903.81 82.11987 (23021008) 249887.80 3810203.81
444.35550 (21010608)
249887.80 3810228.81 365.04592 (22012608) 249887.80 3810253.81
335.73553 (23011108)
249887.80 3810278.81 298.68586 (20120408) 249887.80 3810303.81
292.54454 (22020208)
249887.80 3810678.81 112.41738 (21112608) 249887.80 3810703.81
108.01664 (21112608)
249887.80 3810728.81 104.44618 (21112608) 249887.80 3810928.81
83.20375 (20122208)
249912.80 3810203.81 494.45577 (19021208) 249912.80 3810228.81
403.46754 (23011108)
249912.80 3810253.81 379.02251 (20120408) 249912.80 3810278.81
340.13987 (21112908)
249912.80 3810303.81 350.83602 (22122908) 249912.80 3810328.81
323.39647 (23011808)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR
SOURCE GROUP: DOLORES ***

INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	295.81091	(22122108)	249912.80	3810553.81	134.07162	(21121608)
249912.80	3810578.81	127.84570	(21121608)	249912.80	3810603.81	124.02949	(21112608)
249912.80	3810628.81	120.10633	(21112608)	249912.80	3810653.81	117.58739	(21112608)
249912.80	3810678.81	112.49124	(21112608)	249912.80	3810703.81	107.03869	(23112408)
249912.80	3810728.81	104.52383	(23112408)	249912.80	3810753.81	102.78958	(23021008)
249912.80	3810878.81	95.26512	(20122208)	249912.80	3810903.81	94.15959	(20122208)
249937.80	3810228.81	470.65903	(23011108)	249937.80	3810253.81	426.84431	(20120408)
249937.80	3810278.81	401.61209	(22122908)	249937.80	3810303.81	394.13889	(22021108)
249937.80	3810328.81	353.39336	(19011008)	249937.80	3810353.81	304.79540	(22122108)
249937.80	3810378.81	287.82678	(22122308)	249937.80	3810403.81	265.34314	(22020308)
249937.80	3810528.81	142.94139	(21121608)	249937.80	3810553.81	136.80160	(21112608)
249937.80	3810578.81	134.03479	(21112608)	249937.80	3810603.81	128.90927	(21112608)
249937.80	3810628.81	122.16834	(23112408)	249937.80	3810653.81	117.81263	(23112408)
249937.80	3810678.81	114.03956	(20122208)	249937.80	3810703.81	114.54849	(20122208)
249937.80	3810728.81	115.45400	(20122208)	249937.80	3810753.81	118.10013	(20122208)
249937.80	3810778.81	117.79250	(20122208)	249937.80	3810828.81	113.22686	(20122208)
249937.80	3810853.81	109.46281	(20122208)	249962.80	3810203.81	665.56467	(20120908)
249962.80	3810228.81	557.65704	(23011108)	249962.80	3810278.81	502.78422	(22021108)
249962.80	3810303.81	440.70061	(19011008)	249962.80	3810328.81	364.77377	(22122108)
249962.80	3810353.81	342.20784	(22122308)	249962.80	3810378.81	300.95935	(22020308)
249962.80	3810403.81	256.02505	(22020308)	249962.80	3810428.81	220.17034	(22020308)
249962.80	3810453.81	186.69508	(22020308)	249962.80	3810478.81	168.20948	(21121608)
249962.80	3810503.81	156.77273	(21112608)	249962.80	3810528.81	148.67376	(21112608)
249962.80	3810553.81	142.01312	(21112608)	249962.80	3810578.81	134.42467	(23112408)
249962.80	3810603.81	134.44362	(20122208)	249962.80	3810628.81	135.57306	(20122208)
249962.80	3810653.81	136.02405	(20122208)	249962.80	3810678.81	136.12168	(20122208)
249962.80	3810703.81	134.99052	(20122208)	249962.80	3810728.81	137.37067	(20122208)
249962.80	3810753.81	135.84593	(20122208)	249962.80	3810803.81	129.42776	(20122208)
249962.80	3810828.81	125.47311	(20122208)	249987.80	3810253.81	661.76034	(22122908)
249987.80	3810278.81	586.24003	(19011008)	249987.80	3810303.81	467.84237	(22122308)
249987.80	3810328.81	415.88535	(22020308)	249987.80	3810353.81	343.86856	(22020308)
249987.80	3810378.81	284.99954	(22020308)	249987.80	3810403.81	240.15458	(22020308)
249987.80	3810428.81	207.53197	(21112608)	249987.80	3810453.81	189.91449	(21112608)
249987.80	3810478.81	173.64436	(21112608)	249987.80	3810503.81		

166.06709 (20122208)
249987.80 3810528.81 166.91176 (20122208) 249987.80 3810553.81
165.22224 (20122208)
249987.80 3810578.81 163.07591 (20122208) 249987.80 3810603.81
162.08390 (20122208)
249987.80 3810628.81 160.21069 (20122208) 249987.80 3810653.81
157.23743 (20122208)
249987.80 3810678.81 153.98923 (20122208) 249987.80 3810703.81
154.72047 (20122208)
249987.80 3810728.81 152.47651 (20122208) 249987.80 3810753.81
147.20752 (20122208)
249987.80 3810803.81 137.66967 (20122208) 250012.80 3810228.81
817.61246 (20120408)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***
INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	866.20394	(19011008)	250012.80	3810278.81	664.41470	(22122308)
250012.80	3810303.81	517.96070	(22020308)	250012.80	3810328.81	402.06579	(22020308)
250012.80	3810353.81	325.96236	(22020308)	250012.80	3810378.81	270.77272	(22020308)
250012.80	3810403.81	236.61369	(21112608)	250012.80	3810428.81	231.75671	(20122208)
250012.80	3810453.81	225.17522	(20122208)	250012.80	3810478.81	218.53468	(20122208)
250012.80	3810503.81	210.30889	(20122208)	250012.80	3810528.81	201.15556	(20122208)
250012.80	3810553.81	192.78529	(20122208)	250012.80	3810578.81	185.34281	(20122208)
250012.80	3810603.81	180.42224	(20122208)	250012.80	3810628.81	178.95878	(20122208)
250012.80	3810653.81	175.56405	(20122208)	250012.80	3810678.81	170.74708	(20122208)
250012.80	3810703.81	165.18704	(20122208)	250012.80	3810728.81	158.31656	(20122208)
250012.80	3810778.81	146.23823	(20122208)	250012.80	3810803.81	140.66810	(20122208)
250037.80	3810278.81	776.22974	(19121008)	250037.80	3810303.81	718.31059	(19012408)
250037.80	3810328.81	543.64199	(22122208)	250037.80	3810353.81	409.66893	(20122208)
250037.80	3810403.81	326.93653	(20122208)	250037.80	3810428.81	297.16077	(20122208)
250037.80	3810478.81	250.21042	(20122208)	250037.80	3810503.81	231.14221	(20122208)
250037.80	3810528.81	214.73499	(20122208)	250037.80	3810553.81	201.06320	(20122208)
250037.80	3810578.81	197.95250	(20122208)	250037.80	3810603.81	195.27564	(20122208)
250037.80	3810628.81	186.11469	(20122208)	250037.80	3810653.81	178.20477	(20122208)
250037.80	3810678.81	171.27631	(20122208)	250037.80	3810703.81	165.42880	(20122208)
250037.80	3810728.81	158.52119	(20122208)	250037.80	3810778.81	147.48966	(20122208)
250062.80	3810378.81	440.01639	(20122208)	250062.80	3810403.81		

363.64732 (20122208)
250062.80 3810428.81 310.36224 (20122208) 250062.80 3810453.81
272.08746 (20122208)
250062.80 3810478.81 245.10535 (20122208) 250062.80 3810503.81
226.23692 (20122208)
250062.80 3810528.81 206.16318 (20122208) 250062.80 3810553.81
205.11143 (20122208)
250062.80 3810578.81 196.51576 (20122208) 250062.80 3810603.81
185.66324 (20122208)
250062.80 3810628.81 177.92172 (20122208) 250062.80 3810653.81
173.74881 (20122208)
250062.80 3810678.81 169.35472 (20122208) 250062.80 3810703.81
164.73106 (20122208)
250062.80 3810753.81 154.77417 (20122208) 250062.80 3810778.81
150.12662 (20122208)
250087.80 3810378.81 587.26575 (19112208) 250087.80 3810403.81
452.10949 (19112208)
250087.80 3810428.81 376.51332 (19112208) 250087.80 3810453.81
325.77699 (19112208)
250087.80 3810478.81 288.13386 (19112208) 250087.80 3810503.81
265.36345 (19112208)
250087.80 3810528.81 245.40057 (19112208) 250087.80 3810553.81
226.61851 (19112208)
250087.80 3810578.81 207.01708 (19112208) 250087.80 3810603.81
192.15706 (19112208)
250087.80 3810628.81 179.36327 (20122208) 250087.80 3810653.81
178.57697 (20122208)
250087.80 3810678.81 174.74756 (20122208) 250087.80 3810703.81
172.00426 (20122208)
250087.80 3810753.81 161.50123 (20122208) 250112.80 3810403.81
558.14507 (21020508)
250112.80 3810428.81 401.81254 (20123008) 250112.80 3810453.81
333.66651 (22121308)
250112.80 3810478.81 292.97032 (19112208) 250112.80 3810503.81
272.68997 (19112208)
250112.80 3810528.81 258.61610 (19112208) 250112.80 3810553.81
241.51469 (19112208)
250112.80 3810578.81 226.50995 (19112208) 250112.80 3810603.81
214.80861 (19112208)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***
INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)
- - - -

209.99604 (20122208)
250137.80 3810728.81 185.98501 (20122208) 250162.80 3810453.81
710.37103 (19012408)
250162.80 3810478.81 480.90019 (22122208) 250162.80 3810503.81
393.01876 (20122208)
250162.80 3810528.81 351.85289 (20122208) 250162.80 3810553.81
324.10247 (20122208)
250162.80 3810578.81 294.01597 (20122208) 250162.80 3810603.81
275.67557 (20122208)
250162.80 3810628.81 255.77260 (20122208) 250162.80 3810653.81
237.18796 (20122208)
250162.80 3810678.81 218.13656 (19112208) 250162.80 3810728.81
194.62258 (19112208)
250187.80 3810528.81 498.88162 (19112208) 250187.80 3810553.81
433.80143 (19112208)
250187.80 3810578.81 377.25984 (19112208) 250187.80 3810603.81
335.56212 (19112208)
250187.80 3810628.81 302.44394 (19112208) 250187.80 3810653.81
278.04199 (19112208)
250187.80 3810703.81 234.95853 (19112208) 250212.80 3810553.81
583.28767 (20123008)
250212.80 3810578.81 475.07329 (19112208) 250212.80 3810603.81
408.24904 (19112208)
250212.80 3810628.81 360.08950 (19112208) 250212.80 3810653.81
319.70678 (19112208)
250212.80 3810703.81 261.14615 (19112208) 250237.80 3810578.81
705.48570 (21020508)
250237.80 3810603.81 532.50957 (20123008) 250237.80 3810628.81
437.69305 (20123008)
250237.80 3810678.81 321.72433 (22121308) 250262.80 3810678.81
382.49145 (20123008)
250287.80 3810653.81 659.64986 (21020508) 250312.80 3810628.81
928.68938 (19011808)
250312.80 3810653.81 833.51207 (21020508) 250337.80 3810628.81
539.77625 (22010608)
250362.80 3810603.81 348.29375 (19021108) 250362.80 3810628.81
407.14359 (19021108)
250387.80 3810528.81 245.45484 (21010608) 250387.80 3810553.81
264.57990 (21010608)
250387.80 3810578.81 272.07026 (21010608) 250387.80 3810603.81
310.05446 (19021108)
250412.80 3810528.81 218.62409 (21010608) 250412.80 3810553.81
239.24773 (21010608)
250412.80 3810578.81 247.33802 (21010608) 250437.80 3810503.81
188.33721 (21010608)
250437.80 3810528.81 201.96655 (21010608) 250437.80 3810553.81
218.00137 (21010608)
250462.80 3810478.81 169.62104 (21010608) 250462.80 3810503.81
179.48446 (21010608)
250462.80 3810553.81 201.98796 (21010608) 250487.80 3810453.81
163.15163 (22011108)
250487.80 3810478.81 159.05831 (21010608) 250487.80 3810503.81
170.28049 (21010608)
250487.80 3810528.81 178.93374 (21010608) 250487.80 3810553.81
187.62543 (21010608)
250512.80 3810453.81 158.48857 (22011108) 250512.80 3810478.81
155.29923 (22011108)
250512.80 3810503.81 157.37756 (21010608) 250512.80 3810528.81
166.75893 (21010608)
250512.80 3810578.81 184.55931 (21010608) 250537.80 3810428.81
152.95969 (19120908)
250537.80 3810453.81 152.59630 (22011108) 250537.80 3810478.81
149.09413 (22011108)
250537.80 3810503.81 146.40836 (22011108) 250537.80 3810528.81
155.46279 (21010608)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: DOLORES ***

INCLUDING SOURCE(S): DOLORES ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250537.80	3810578.81	173.00266	(21010608)	250562.80	3810378.81	168.77308	(19120908)
250562.80	3810428.81	152.36497	(19120908)	250562.80	3810453.81	145.57695	(22011108)
250562.80	3810478.81	143.98276	(22011108)	250562.80	3810503.81	143.52654	(22011108)
250562.80	3810528.81	146.12101	(21010608)	250562.80	3810578.81	162.63515	(21010608)
250587.80	3810378.81	162.70915	(19120908)	250587.80	3810403.81	161.96997	(19120908)
250587.80	3810428.81	151.00656	(19120908)	250587.80	3810453.81	138.56813	(22011108)
250587.80	3810478.81	139.28816	(22011108)	250587.80	3810503.81	142.00141	(22011108)
250587.80	3810553.81	146.11064	(21010608)	250612.80	3810353.81	165.26132	(21010108)
250612.80	3810378.81	156.89491	(19120908)	250612.80	3810403.81	157.86147	(19120908)
250612.80	3810428.81	150.69929	(19120908)	250612.80	3810453.81	137.49520	(19120908)
250612.80	3810478.81	136.97688	(22011108)	250612.80	3810503.81	140.82188	(22011108)
250612.80	3810553.81	139.38440	(22011108)	250637.80	3810328.81	150.22082	(21010108)
250637.80	3810353.81	152.67811	(21010108)	250637.80	3810378.81	152.74260	(21010508)
250637.80	3810403.81	153.24536	(19120908)	250637.80	3810428.81	149.27268	(19120908)
250637.80	3810453.81	138.47976	(19120908)	250637.80	3810478.81	133.21730	(22011108)
250637.80	3810528.81	137.03823	(22011108)	250662.80	3810303.81	120.64992	(21010108)
250662.80	3810328.81	141.03633	(21010108)	250662.80	3810353.81	147.44992	(21010108)
250662.80	3810378.81	151.57604	(21010508)	250662.80	3810428.81	146.19011	(19120908)
250662.80	3810453.81	140.05453	(19120908)	250662.80	3810503.81	137.88871	(22011108)
250662.80	3810528.81	138.91257	(22011108)	250687.80	3810303.81	115.73888	(21010108)
250687.80	3810328.81	134.78598	(21010108)	250687.80	3810353.81	141.57191	(21010108)
250687.80	3810403.81	140.22822	(19120908)	250687.80	3810478.81	133.49379	(19120908)
250687.80	3810503.81	134.43321	(22011108)	250712.80	3810278.81	128.31747	(23122708)
250712.80	3810303.81	114.29552	(23122708)	250712.80	3810328.81	127.05020	(21010108)
250712.80	3810403.81	133.02340	(19120908)	250712.80	3810428.81	138.08049	(19120908)
250712.80	3810478.81	135.23995	(19120908)	250737.80	3810453.81	138.40329	(19120908)
250737.80	3810478.81	129.02506	(19120908)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***

INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	307.99626	(22122208)	250018.32	3810132.61	318.14795	(22122208)
250018.32	3810157.61	328.82834	(22122208)	250018.32	3810182.61	324.60377	(22122208)
250043.32	3810107.61	297.50214	(19012408)	250043.32	3810132.61	316.68376	(22122208)
250043.32	3810157.61	352.44067	(22122208)	250043.32	3810182.61	352.55264	(22122208)
250068.32	3810107.61	320.11925	(19012408)	250068.32	3810132.61	321.62753	(19012408)
250068.32	3810157.61	364.78147	(22122208)	250068.32	3810232.61	368.73457	(22013108)
250093.32	3810082.61	328.42615	(19121008)	250093.32	3810107.61	330.56904	(19012408)
250093.32	3810132.61	355.95305	(19012408)	250093.32	3810157.61	362.35919	(22122208)
250093.32	3810207.61	415.17909	(22122208)	250093.32	3810232.61	407.17601	(22122208)
250093.32	3810257.61	408.76772	(22013108)	250093.32	3810307.61	389.73526	(22112508)
250093.32	3810332.61	411.11963	(22112508)	250118.32	3810057.61	350.49093	(19121008)
250118.32	3810082.61	370.60663	(19121008)	250118.32	3810107.61	380.53194	(19121008)
250118.32	3810132.61	379.03892	(19121008)	250118.32	3810157.61	390.99915	(19012408)
250118.32	3810207.61	455.80473	(22122208)	250118.32	3810232.61	452.45199	(22122208)
250118.32	3810257.61	445.41620	(22013108)	250118.32	3810307.61	449.38920	(22013108)
250118.32	3810332.61	454.51794	(22112508)	250118.32	3810357.61	450.71334	(22112508)
250143.32	3810057.61	332.03880	(19121008)	250143.32	3810082.61	377.75463	(19121008)
250143.32	3810107.61	422.01836	(19121008)	250143.32	3810132.61	446.53492	(19121008)
250143.32	3810182.61	434.41281	(19012408)	250143.32	3810207.61	497.66275	(22122208)
250143.32	3810232.61	505.94429	(22122208)	250143.32	3810257.61	500.77924	(22122208)
250143.32	3810307.61	508.31071	(22013108)	250143.32	3810332.61	516.52835	(22112508)
250143.32	3810357.61	516.03224	(22112508)	250143.32	3810382.61	497.50424	(19021208)
250168.32	3810057.61	287.59653	(19121008)	250168.32	3810082.61	344.31140	(19121008)
250168.32	3810107.61	411.30893	(19121008)	250168.32	3810132.61	475.31294	(19121008)
250168.32	3810182.61	509.25336	(19121008)	250168.32	3810207.61	538.31216	(22122208)
250168.32	3810232.61	591.57135	(22122208)	250168.32	3810257.61	573.13779	(22122208)
250168.32	3810332.61	575.49469	(22013108)	250168.32	3810357.61	598.13909	(22112508)
250193.32	3810057.61	269.78872	(19012208)	250193.32	3810082.61	301.60346	(19120917)
250193.32	3810107.61	355.76366	(19121008)	250193.32	3810132.61	435.83036	(19121008)
250193.32	3810182.61	590.25190	(19121008)	250193.32	3810207.61	625.04457	(19121008)
250193.32	3810232.61	670.17781	(22122208)	250193.32	3810257.61	673.04242	(22122208)
250193.32	3810282.61	665.77130	(22122208)	250193.32	3810307.61	667.86920	(22013108)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***
INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250193.32	3810332.61	668.86053	(22013108)	250218.32	3810057.61	253.46552	(19012208)
250218.32	3810082.61	277.60711	(19012208)	250218.32	3810107.61	316.61771	(19120917)
250218.32	3810132.61	378.84824	(19120917)	250218.32	3810182.61	554.06070	(19121008)
250218.32	3810207.61	717.40181	(19121008)	250218.32	3810232.61	783.85448	(19121008)
250243.32	3810057.61	253.06579	(21121517)	250243.32	3810082.61	272.55753	(21121517)
250243.32	3810107.61	295.48480	(21121517)	250243.32	3810132.61	335.76558	(19120917)
250243.32	3810182.61	467.97684	(19120917)	250243.32	3810207.61	591.24544	(19121008)
250243.32	3810482.61	585.19197	(22020208)	250268.32	3810057.61	246.28387	(21121517)
250268.32	3810082.61	266.72575	(21121517)	250268.32	3810107.61	290.52767	(21121517)
250268.32	3810132.61	320.03328	(21121517)	250268.32	3810157.61	353.05442	(21121517)
250268.32	3810182.61	404.01247	(19120917)	250268.32	3810507.61	645.79941	(22021108)
250268.32	3810532.61	598.87049	(19011008)	250293.32	3810057.61	227.38644	(21121517)
250293.32	3810082.61	252.95221	(21122108)	250293.32	3810107.61	285.97408	(21122108)
250293.32	3810132.61	326.39258	(21122108)	250293.32	3810157.61	375.07904	(21122108)
250293.32	3810182.61	426.11193	(21122108)	250293.32	3810232.61	579.47861	(19121008)
250293.32	3810532.61	708.31743	(22122108)	250293.32	3810557.61	637.19911	(22122308)
250293.32	3810582.61	579.80338	(22020308)	250318.32	3810132.61	337.78686	(21122108)
250318.32	3810157.61	384.54252	(21122108)	250318.32	3810182.61	444.56975	(21122108)
250318.32	3810207.61	534.15471	(21122108)	250318.32	3810232.61	649.77154	(21122108)
250318.32	3810257.61	754.25467	(21122108)	250318.32	3810557.61	719.49505	(22020308)
250318.32	3810582.61	607.20113	(22020308)	250343.32	3810182.61	423.66425	(21122108)
250343.32	3810207.61	513.53907	(21122108)	250343.32	3810232.61	630.27499	(21122108)
250343.32	3810257.61	722.64194	(21122108)	250343.32	3810582.61	690.59455	(20122208)
250368.32	3810207.61	467.16598	(21122108)	250368.32	3810232.61	582.01833	(21122108)
250368.32	3810257.61	680.16984	(21122108)	250368.32	3810282.61	725.27438	(21122108)
250393.32	3810232.61	513.54065	(21122108)	250393.32	3810257.61	624.19454	(21122108)
250393.32	3810282.61	677.43990	(21122108)	250393.32	3810307.61	666.28159	(21122108)

     249912.80   3810353.81   216.06306 (22112508)   249912.80   3810553.81
   224.54052 (20120408)
     249912.80   3810578.81   215.61739 (20120408)   249912.80   3810603.81
   214.18188 (21112908)
     249912.80   3810628.81   218.65065 (22020208)   249912.80   3810653.81
   225.57639 (22122908)
     249912.80   3810678.81   227.98378 (22122908)   249912.80   3810703.81
   224.10617 (22021108)
     249912.80   3810728.81   220.85646 (23011808)   249912.80   3810753.81
   221.12780 (19011008)
     249912.80   3810878.81   180.90799 (22122308)   249912.80   3810903.81
   180.39544 (22122308)

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     249937.80   3810228.81      257.96212  (22013108)              249937.80   3810253.81
  240.56934  (19012308)
     249937.80   3810278.81      257.83762  (22112508)              249937.80   3810303.81
  268.54673  (22112508)
     249937.80   3810328.81      260.35370  (22112508)              249937.80   3810353.81
  234.86981  (22112508)
     249937.80   3810378.81      254.44234  (19021208)              249937.80   3810403.81
  273.43358  (19021208)
     249937.80   3810528.81      236.62908  (20120408)              249937.80   3810553.81
  232.85001  (20120408)
     249937.80   3810578.81      228.81118  (21112908)              249937.80   3810603.81
  232.42250  (22020208)
     249937.80   3810628.81      236.35280  (22020208)              249937.80   3810653.81
  237.18215  (22122908)
     249937.80   3810678.81      234.98258  (22021108)              249937.80   3810703.81
  228.54489  (22021108)
     249937.80   3810728.81      225.83993  (19011008)              249937.80   3810753.81
  229.10027  (19011008)
     249937.80   3810778.81      224.59730  (22122108)              249937.80   3810828.81
  199.25938  (22122108)
     249937.80   3810853.81      192.57832  (22122308)              249962.80   3810203.81
  283.41842  (22013108)
     249962.80   3810228.81      278.89845  (22013108)              249962.80   3810278.81
  268.05608  (22112508)
     249962.80   3810303.81      284.14325  (22112508)              249962.80   3810328.81
  282.54205  (22112508)
     249962.80   3810353.81      259.05625  (22112508)              249962.80   3810378.81
  272.04971  (19021208)
     249962.80   3810403.81      289.33067  (19021208)              249962.80   3810428.81
  291.14513  (19021208)
     249962.80   3810453.81      273.29945  (22012608)              249962.80   3810478.81
  261.29418  (22012608)
     249962.80   3810503.81      255.50796  (23011108)              249962.80   3810528.81
  252.81375  (20120408)
     249962.80   3810553.81      249.84561  (20120408)              249962.80   3810578.81
  240.97122  (21112908)
     249962.80   3810603.81      242.83283  (22020208)              249962.80   3810628.81
  242.94866  (22122908)
     249962.80   3810653.81      243.53297  (22122908)              249962.80   3810678.81
  241.14705  (22021108)
     249962.80   3810703.81      234.54145  (23011808)              249962.80   3810728.81
  240.90615  (19011008)
     249962.80   3810753.81      236.72799  (22122108)              249962.80   3810803.81
  216.25713  (22122108)
     249962.80   3810828.81      209.25689  (22122308)              249987.80   3810253.81
  286.04294  (22013108)
     249987.80   3810278.81      279.27853  (22112508)              249987.80   3810303.81
  300.79514  (22112508)
     249987.80   3810328.81      302.01504  (22112508)              249987.80   3810353.81
  280.78572  (22112508)
     249987.80   3810378.81      292.52232  (19021208)              249987.80   3810403.81
  313.22554  (19021208)
     249987.80   3810428.81      308.87263  (19021208)              249987.80   3810453.81
  289.99753  (22012608)
     249987.80   3810478.81      276.00933  (22012608)              249987.80   3810503.81
  275.53636  (23011108)
     249987.80   3810528.81      268.59909  (20120408)              249987.80   3810553.81
  254.18735  (20120408)
     249987.80   3810578.81      249.29404  (22020208)              249987.80   3810603.81
  252.63297  (22020208)
     249987.80   3810628.81      253.33292  (22122908)              249987.80   3810653.81
  251.65007  (22021108)
     249987.80   3810678.81      245.63593  (23011808)              249987.80   3810703.81
  250.98895  (19011008)
     249987.80   3810728.81      249.89147  (19011008)              249987.80   3810753.81
  242.83388  (22122108)
     249987.80   3810803.81      222.38581  (22122308)              250012.80   3810228.81
  320.30322  (22013108)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2636
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***

INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	313.82575	(22013108)	250012.80	3810278.81	291.41040	(22013108)
250012.80	3810303.81	318.09402	(22112508)	250012.80	3810328.81	324.21615	(22112508)
250012.80	3810353.81	304.13656	(22112508)	250012.80	3810378.81	309.76969	(19021208)
250012.80	3810403.81	329.41705	(19021208)	250012.80	3810428.81	322.89625	(19021208)
250012.80	3810453.81	306.35958	(22012608)	250012.80	3810478.81	293.72340	(23011108)
250012.80	3810503.81	286.05110	(23011108)	250012.80	3810528.81	275.71357	(20120408)
250012.80	3810553.81	260.39763	(21112908)	250012.80	3810578.81	261.17598	(22020208)
250012.80	3810603.81	262.70866	(22020208)	250012.80	3810628.81	269.51547	(22122908)
250012.80	3810653.81	270.38988	(22021108)	250012.80	3810678.81	267.45072	(19011008)
250012.80	3810703.81	265.64552	(19011008)	250012.80	3810728.81	257.42145	(22122108)
250012.80	3810778.81	234.33966	(22122308)	250012.80	3810803.81	231.94500	(22122308)
250037.80	3810278.81	326.11806	(22013108)	250037.80	3810303.81	335.12813	(22112508)
250037.80	3810328.81	346.51886	(22112508)	250037.80	3810353.81	330.59414	(22112508)
250037.80	3810403.81	349.87892	(19021208)	250037.80	3810428.81	337.99736	(19021208)
250037.80	3810478.81	308.29274	(23011108)	250037.80	3810503.81	297.20985	(20120408)
250037.80	3810528.81	284.79877	(20120408)	250037.80	3810553.81	273.23918	(22020208)
250037.80	3810578.81	283.93580	(22020208)	250037.80	3810603.81	292.81709	(22122908)
250037.80	3810628.81	289.82442	(22021108)	250037.80	3810653.81	281.96452	(23011808)
250037.80	3810678.81	279.07061	(19011008)	250037.80	3810703.81	273.37327	(22122108)
250037.80	3810728.81	262.32052	(22122108)	250037.80	3810778.81	246.51463	(22122308)
250062.80	3810378.81	355.39007	(19021208)	250062.80	3810403.81	372.57364	(19021208)
250062.80	3810428.81	358.23047	(19021208)	250062.80	3810453.81	339.52032	(22012608)
250062.80	3810478.81	327.12141	(23011108)	250062.80	3810503.81	317.97751	(20120408)
250062.80	3810528.81	297.24186	(20120408)	250062.80	3810553.81	308.08699	(22020208)
250062.80	3810578.81	308.81202	(22020208)	250062.80	3810603.81	303.17714	(22122908)
250062.80	3810628.81	295.53973	(22021108)	250062.80	3810653.81	292.07634	(19011008)
250062.80	3810678.81	286.60411	(19011008)	250062.80	3810703.81	279.69202	(22122108)
250062.80	3810753.81	261.22768	(22122308)	250062.80	3810778.81	256.44668	(22122308)
250087.80	3810378.81	386.56395	(19021208)	250087.80	3810403.81	396.98241	(19021208)
250087.80	3810428.81	382.96214	(19021208)	250087.80	3810453.81	362.76690	(22012608)
250087.80	3810478.81	346.85138	(23011108)	250087.80	3810503.81		

339.36850 (20120408)
250087.80 3810528.81 326.79270 (22020208) 250087.80 3810553.81
329.01095 (22020208)
250087.80 3810578.81 321.29741 (22122908) 250087.80 3810603.81
316.61547 (22021108)
250087.80 3810628.81 304.35691 (19011008) 250087.80 3810653.81
303.76803 (19011008)
250087.80 3810678.81 295.07266 (22122108) 250087.80 3810703.81
282.91231 (22122108)
250087.80 3810753.81 272.50276 (22122308) 250112.80 3810403.81
431.58988 (19021208)
250112.80 3810428.81 400.86950 (20120908) 250112.80 3810453.81
385.22682 (22012608)
250112.80 3810478.81 370.31357 (23011108) 250112.80 3810503.81
354.34067 (20120408)
250112.80 3810528.81 346.13421 (22020208) 250112.80 3810553.81
341.63187 (22020208)
250112.80 3810578.81 337.08049 (22122908) 250112.80 3810603.81
333.21098 (22021108)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***
INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250112.80	3810628.81	323.76311	(19011008)	250112.80	3810653.81	313.26101	(22122108)
250112.80	3810678.81	304.48776	(22122108)	250112.80	3810728.81	289.72641	(22122308)
250112.80	3810753.81	278.49463	(22020308)	250137.80	3810428.81	432.00971	(20120908)
250137.80	3810453.81	401.36498	(23011108)	250137.80	3810478.81	390.96690	(20120408)
250137.80	3810503.81	376.80622	(20120408)	250137.80	3810528.81	367.91706	(22020208)
250137.80	3810553.81	358.04366	(22122908)	250137.80	3810578.81	354.00756	(22021108)
250137.80	3810603.81	344.20349	(19011008)	250137.80	3810628.81	341.80999	(19011008)
250137.80	3810653.81	328.07936	(22122108)	250137.80	3810678.81	313.26141	(22122308)
250137.80	3810728.81	299.40093	(22020308)	250162.80	3810453.81	433.03160	(23011108)
250162.80	3810478.81	408.89459	(20120408)	250162.80	3810503.81	389.89222	(22020208)
250162.80	3810528.81	391.97751	(22020208)	250162.80	3810553.81	386.96207	(22021108)
250162.80	3810578.81	370.24809	(22021108)	250162.80	3810603.81	364.23166	(19011008)
250162.80	3810628.81	354.03851	(22122108)	250162.80	3810653.81	340.88222	(22122308)
250162.80	3810678.81	334.71943	(22122308)	250162.80	3810728.81	301.38375	(22020308)
250187.80	3810528.81	414.39514	(22122908)	250187.80	3810553.81	414.82048	(22021108)
250187.80	3810578.81	398.90312	(19011008)	250187.80	3810603.81	385.99764	(22122108)
250187.80	3810628.81	366.53707	(22122308)	250187.80	3810653.81	366.49292	(22122308)
250187.80	3810703.81	325.36178	(22020308)	250212.80	3810553.81		

440.88731 (22021108)
250212.80 3810578.81 426.86630 (19011008) 250212.80 3810603.81
408.48561 (22122108)
250212.80 3810628.81 400.72778 (22122308) 250212.80 3810653.81
385.45080 (22020308)
250212.80 3810703.81 307.42747 (22020308) 250237.80 3810578.81
455.72882 (22122108)
250237.80 3810603.81 445.06070 (22122308) 250237.80 3810628.81
430.72229 (22020308)
250237.80 3810678.81 334.71378 (22020308) 250262.80 3810678.81
340.21982 (20122208)
250287.80 3810653.81 401.15829 (20122208) 250312.80 3810628.81
480.34935 (20122208)
250312.80 3810653.81 447.19468 (20122208) 250337.80 3810628.81
535.08331 (20122208)
250362.80 3810603.81 652.61379 (19112208) 250362.80 3810628.81
546.66879 (19112208)
250387.80 3810528.81 906.04613 (21020508) 250387.80 3810553.81
792.39150 (21020508)
250387.80 3810578.81 681.61698 (21020508) 250387.80 3810603.81
579.60253 (20123008)
250412.80 3810528.81 759.46805 (20112008) 250412.80 3810553.81
735.53919 (21020508)
250412.80 3810578.81 656.17694 (21020508) 250437.80 3810503.81
674.09406 (20112008)
250437.80 3810528.81 691.74449 (20112008) 250437.80 3810553.81
667.35636 (21020508)
250462.80 3810478.81 636.35068 (21010608) 250462.80 3810503.81
623.08361 (20112008)
250462.80 3810553.81 607.49621 (20112008) 250487.80 3810453.81
669.45863 (21010608)
250487.80 3810478.81 639.31347 (21010608) 250487.80 3810503.81
599.63613 (21010608)
250487.80 3810528.81 543.94542 (20112008) 250487.80 3810553.81
540.04055 (20112008)
250512.80 3810453.81 638.32005 (21010608) 250512.80 3810478.81
605.23724 (21010608)
250512.80 3810503.81 561.74504 (21010608) 250512.80 3810528.81
509.28023 (21010608)
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640.60823 (19120908)
250537.80 3810453.81 591.26926 (22011108) 250537.80 3810478.81
542.28054 (21010608)
250537.80 3810503.81 510.40830 (21010608) 250537.80 3810528.81
492.68328 (21010608)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: GRADING ***

INCLUDING SOURCE(S): GRADING ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

- - - -

548.54198 (23122708)
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513.47832 (19120908)
250587.80 3810478.81 473.40155 (22011108) 250587.80 3810503.81
487.81914 (21010608)
250587.80 3810553.81 442.46734 (21010608) 250612.80 3810353.81
477.58836 (22122608)
250612.80 3810378.81 507.26144 (21122708) 250612.80 3810403.81
509.13161 (23122708)
250612.80 3810428.81 476.58942 (21010108) 250612.80 3810453.81
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470.97259 (22011108)
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402.54996 (22122608)
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469.83764 (21122708)
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447.98934 (23122708)
250637.80 3810453.81 450.88901 (19120908) 250637.80 3810478.81
467.10442 (19120908)
250637.80 3810528.81 435.46772 (21010608) 250662.80 3810303.81
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402.10537 (21122708)
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422.71939 (23122708)
250662.80 3810453.81 430.50940 (21010108) 250662.80 3810503.81
430.94870 (19120908)
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322.87156 (22122608)
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378.50020 (21122708)
250687.80 3810403.81 405.04013 (23122708) 250687.80 3810478.81
422.74661 (19120908)
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305.54749 (19122408)
250712.80 3810303.81 332.63152 (22122608) 250712.80 3810328.81
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250712.80 3810403.81 375.57495 (23122708) 250712.80 3810428.81
378.26713 (23122708)
250712.80 3810478.81 387.05810 (21010108) 250737.80 3810453.81
333.91742 (21010108)
250737.80 3810478.81 362.61652 (21010108)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	33.92246	(23122508)	250018.32	3810132.61	36.68714	(19012208)

250018.32 3810157.61 37.19736 (19012208) 250018.32 3810182.61
36.54318 (19012208)
250043.32 3810107.61 42.30156 (19012208) 250043.32 3810132.61
39.88805 (19012208)
250043.32 3810157.61 38.37598 (19012208) 250043.32 3810182.61
39.61061 (19012208)
250068.32 3810107.61 45.59579 (19012208) 250068.32 3810132.61
43.40559 (19012208)
250068.32 3810157.61 41.76330 (19012208) 250068.32 3810232.61
41.61826 (19012208)
250093.32 3810082.61 46.38318 (19012208) 250093.32 3810107.61
45.15435 (19012208)
250093.32 3810132.61 43.75694 (19012208) 250093.32 3810157.61
44.17137 (19012208)
250093.32 3810207.61 44.90953 (19012208) 250093.32 3810232.61
44.63362 (19012208)
250093.32 3810257.61 44.16812 (19012208) 250093.32 3810307.61
42.78966 (19012208)
250093.32 3810332.61 42.20636 (19012208) 250118.32 3810057.61
43.80882 (19012208)
250118.32 3810082.61 43.80516 (19012208) 250118.32 3810107.61
42.92789 (19012208)
250118.32 3810132.61 42.93941 (19012208) 250118.32 3810157.61
44.35655 (19012208)
250118.32 3810207.61 46.55354 (19012208) 250118.32 3810232.61
47.46690 (19012208)
250118.32 3810257.61 47.67546 (19012208) 250118.32 3810307.61
45.74979 (19012208)
250118.32 3810332.61 45.55441 (19012208) 250118.32 3810357.61
45.48051 (19012208)
250143.32 3810057.61 41.14743 (19012208) 250143.32 3810082.61
41.31328 (19012208)
250143.32 3810107.61 40.79891 (19012208) 250143.32 3810132.61
41.28815 (19012208)
250143.32 3810182.61 43.99996 (19012208) 250143.32 3810207.61
45.51184 (19012208)
250143.32 3810232.61 47.43024 (19012208) 250143.32 3810257.61
48.74396 (19012208)
250143.32 3810307.61 49.62982 (19012208) 250143.32 3810332.61
49.52813 (19012208)
250143.32 3810357.61 49.73810 (19012208) 250143.32 3810382.61
49.87280 (19012208)
250168.32 3810057.61 39.78179 (19012208) 250168.32 3810082.61
40.21937 (19012208)
250168.32 3810107.61 40.50256 (19012208) 250168.32 3810132.61
40.99799 (19012208)
250168.32 3810182.61 42.20183 (19012208) 250168.32 3810207.61
43.23774 (19012208)
250168.32 3810232.61 44.70214 (19012208) 250168.32 3810257.61
46.78809 (19012208)
250168.32 3810332.61 52.20865 (19012208) 250168.32 3810357.61
53.45370 (19012208)
250193.32 3810057.61 36.87779 (19012208) 250193.32 3810082.61
38.91439 (19012208)
250193.32 3810107.61 40.58302 (19012208) 250193.32 3810132.61
42.14207 (19012208)
250193.32 3810182.61 43.34969 (19012208) 250193.32 3810207.61
43.83657 (19012208)
250193.32 3810232.61 44.19865 (19012208) 250193.32 3810257.61
44.42806 (19012208)
250193.32 3810282.61 45.82254 (19012208) 250193.32 3810307.61
47.99724 (19012208)
250193.32 3810332.61 50.63377 (19012208) 250218.32 3810057.61
31.06630 (19012208)
250218.32 3810082.61 34.22463 (19012208) 250218.32 3810107.61
37.39720 (19012208)
250218.32 3810132.61 40.68466 (19012208) 250218.32 3810182.61
45.87031 (19012208)
250218.32 3810207.61 48.03301 (19012208) 250218.32 3810232.61
48.95556 (19012208)
250243.32 3810057.61 29.61234 (19112017) 250243.32 3810082.61
30.23435 (19112017)
250243.32 3810107.61 30.29818 (19112017) 250243.32 3810132.61
33.63832 (19012208)
250243.32 3810182.61 43.03947 (19012208) 250243.32 3810207.61

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***
INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250268.32	3810082.61	27.87571	(19122717)	250268.32	3810107.61	27.29261	(19122717)
250268.32	3810132.61	28.08419	(19123008)	250268.32	3810157.61	29.60762	(19123008)
250268.32	3810182.61	33.12083	(19012208)	250268.32	3810507.61	79.89030	(19121617)
250268.32	3810532.61	93.24474	(19121617)	250293.32	3810057.61	30.79729	(19122717)
250293.32	3810082.61	29.75762	(19122717)	250293.32	3810107.61	29.54503	(19122717)
250293.32	3810132.61	30.88402	(19123008)	250293.32	3810157.61	32.72822	(19123008)
250293.32	3810182.61	33.20809	(19123008)	250293.32	3810232.61	36.38672	(19122717)
250293.32	3810532.61	114.14017	(19112217)	250293.32	3810557.61	125.90925	(19121617)
250293.32	3810582.61	168.29572	(19121617)	250318.32	3810132.61	32.80938	(19122717)
250318.32	3810157.61	35.05059	(19122717)	250318.32	3810182.61	37.96428	(19122717)
250318.32	3810207.61	41.62151	(19122717)	250318.32	3810232.61	45.02936	(19122717)
250318.32	3810257.61	47.71629	(19122717)	250318.32	3810557.61	157.45431	(19121617)
250318.32	3810582.61	219.40563	(19121617)	250343.32	3810182.61	37.27482	(19122717)
250343.32	3810207.61	41.90911	(19122717)	250343.32	3810232.61	46.93916	(19122717)
250343.32	3810257.61	50.94752	(19122717)	250343.32	3810582.61	178.21292	(19020408)
250368.32	3810207.61	35.92617	(19123008)	250368.32	3810232.61	39.41124	(19122717)
250368.32	3810257.61	45.07204	(19123008)	250368.32	3810282.61	49.62003	(19122717)
250393.32	3810232.61	45.46052	(19123008)	250393.32	3810257.61	51.70481	(19123008)
250393.32	3810282.61	66.28210	(19123008)	250393.32	3810307.61	74.72001	(19123008)
250418.32	3810257.61	70.44009	(19123008)	250418.32	3810282.61	88.02495	(19123008)
250418.32	3810307.61	105.73271	(19123008)	250443.32	3810232.61	69.77180	(19123008)
250443.32	3810257.61	77.42117	(19123008)	250443.32	3810282.61	83.23798	(19123008)

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      250443.32   3810307.61       88.63196  (19123008)               250443.32   3810332.61
   77.85554  (19123008)
      250468.32   3810232.61       61.54455  (19123008)               250468.32   3810257.61
   58.84532  (19123008)
      250468.32   3810282.61       51.17061  (19123008)               250493.32   3810232.61
   39.61477  (19123008)
      250493.32   3810257.61       36.21337  (19121617)               249812.80   3810753.81
  137.36181  (19121708)
      249812.80   3810778.81      129.99612  (19121708)               249812.80   3810803.81
  123.69899  (19012308)
      249812.80   3810828.81      111.61406  (19012308)               249837.80   3810728.81
  104.81744  (19121708)
      249837.80   3810753.81      135.00269  (19121708)               249837.80   3810828.81
  134.96058  (19012308)
      249837.80   3810853.81      132.02148  (19010817)               249862.80   3810228.81
   31.94191  (20120208)
      249862.80   3810253.81       34.59576  (20120208)               249862.80   3810278.81
   38.57643  (20120208)
      249862.80   3810303.81       39.09326  (20120208)               249862.80   3810728.81
  103.77283  (19012408)
      249862.80   3810903.81      144.90424  (19012808)               249887.80   3810203.81
   31.78201  (22122008)
      249887.80   3810228.81       32.95924  (22122008)               249887.80   3810253.81
   34.90364  (22122008)
      249887.80   3810278.81       38.60014  (20120208)               249887.80   3810303.81
   40.65945  (20120208)
      249887.80   3810678.81       90.94430  (19012408)               249887.80   3810703.81
   94.43028  (19012408)
      249887.80   3810728.81      102.43334  (19012408)               249887.80   3810928.81
  104.33923  (19121208)
      249912.80   3810203.81       34.17177  (23121408)               249912.80   3810228.81
   36.89653  (23121408)
      249912.80   3810253.81       39.59481  (23012508)               249912.80   3810278.81
   40.06977  (23012508)
      249912.80   3810303.81       38.92026  (23012508)               249912.80   3810328.81
   42.59050  (20120208)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***        15:44:38

                  PAGE  2641
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  HAUL     ***
                                  INCLUDING SOURCE(S):     L0000001    , L0000002    , L0000003
 , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010    , L0000011
 , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018    , L0000019
 , L0000020    , L0000021    ,
                  L0000022    , L0000023    , L0000024    , L0000025    , L0000026    , L0000027
 , L0000028    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD (M)
     CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
      249912.80   3810353.81       45.65351  (20120208)               249912.80   3810553.81
   65.09394  (19012408)
      249912.80   3810578.81       75.67597  (19012408)               249912.80   3810603.81
   84.82353  (19012408)
      249912.80   3810628.81       91.18779  (19012408)               249912.80   3810653.81
   94.27456  (19012408)
      249912.80   3810678.81       96.74542  (19012408)               249912.80   3810703.81
  100.42832  (19012408)
      249912.80   3810728.81      108.10388  (19012208)               249912.80   3810753.81
  130.96008  (19012208)
      249912.80   3810878.81      163.97689  (19012808)               249912.80   3810903.81
```

128.54008 (19012808)
249937.80 3810228.81 40.09835 (23121408) 249937.80 3810253.81
40.94381 (23121408)
249937.80 3810278.81 40.83578 (23121408) 249937.80 3810303.81
42.29983 (23012508)
249937.80 3810328.81 43.15868 (23012508) 249937.80 3810353.81
43.48434 (23012508)
249937.80 3810378.81 46.21346 (20120208) 249937.80 3810403.81
48.73509 (20120208)
249937.80 3810528.81 58.98149 (23122608) 249937.80 3810553.81
61.24003 (23122608)
249937.80 3810578.81 67.79715 (19012408) 249937.80 3810603.81
79.03142 (19012408)
249937.80 3810628.81 89.42465 (19012408) 249937.80 3810653.81
97.46056 (19012408)
249937.80 3810678.81 103.49096 (19012408) 249937.80 3810703.81
108.74927 (19012408)
249937.80 3810728.81 116.28420 (19012408) 249937.80 3810753.81
153.31733 (19020108)
249937.80 3810778.81 180.60237 (19020108) 249937.80 3810828.81
177.72581 (19012808)
249937.80 3810853.81 233.68117 (19012308) 249962.80 3810203.81
36.64610 (22121908)
249962.80 3810228.81 38.46285 (23121408) 249962.80 3810278.81
42.48061 (23121408)
249962.80 3810303.81 43.37263 (23121408) 249962.80 3810328.81
42.94166 (23121408)
249962.80 3810353.81 44.22701 (23012508) 249962.80 3810378.81
45.41625 (23012508)
249962.80 3810403.81 45.47311 (23012508) 249962.80 3810428.81
47.33265 (20120208)
249962.80 3810453.81 50.00304 (20120208) 249962.80 3810478.81
51.33250 (20120208)
249962.80 3810503.81 54.34191 (23020808) 249962.80 3810528.81
54.44505 (23020808)
249962.80 3810553.81 57.71903 (23122608) 249962.80 3810578.81
61.30536 (23122608)
249962.80 3810603.81 72.54393 (19012408) 249962.80 3810628.81
85.72663 (19012408)
249962.80 3810653.81 98.00034 (19012408) 249962.80 3810678.81
108.68349 (19012408)
249962.80 3810703.81 118.25461 (19012408) 249962.80 3810728.81
133.61490 (19012408)
249962.80 3810753.81 202.00671 (19020108) 249962.80 3810803.81
228.36753 (19012808)
249962.80 3810828.81 166.29374 (19012808) 249987.80 3810253.81
39.28445 (22121908)
249987.80 3810278.81 40.10936 (23121408) 249987.80 3810303.81
42.49678 (23121408)
249987.80 3810328.81 43.87720 (23121408) 249987.80 3810353.81
44.03598 (23121408)
249987.80 3810378.81 43.68986 (23012508) 249987.80 3810403.81
44.90996 (23012508)
249987.80 3810428.81 45.07986 (23012508) 249987.80 3810453.81
47.44782 (20120208)
249987.80 3810478.81 50.88502 (20120208) 249987.80 3810503.81
52.03748 (20120208)
249987.80 3810528.81 54.62419 (23020808) 249987.80 3810553.81
56.71118 (23020808)
249987.80 3810578.81 60.69616 (23122608) 249987.80 3810603.81
65.28376 (23122608)
249987.80 3810628.81 79.27423 (19012408) 249987.80 3810653.81
94.79626 (19012408)
249987.80 3810678.81 110.75107 (19012408) 249987.80 3810703.81
128.88331 (19012408)
249987.80 3810728.81 159.51275 (19012408) 249987.80 3810753.81
180.99393 (19020108)
249987.80 3810803.81 206.52941 (19012808) 250012.80 3810228.81
36.28971 (23122508)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: HAUL ***

INCLUDING SOURCE(S): L0000001 , L0000002 , L0000003 , L0000004 , L0000005 ,
L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 ,
L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 ,
L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 , L0000028 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	37.81913	(22121908)	250012.80	3810278.81	38.98656	(22121908)
250012.80	3810303.81	40.06173	(22121908)	250012.80	3810328.81	40.98383	(23121408)
250012.80	3810353.81	43.51346	(23121408)	250012.80	3810378.81	44.76572	(23121408)
250012.80	3810403.81	44.78769	(23121408)	250012.80	3810428.81	45.50469	(23012508)
250012.80	3810453.81	47.17831	(23012508)	250012.80	3810478.81	47.55928	(20120208)
250012.80	3810503.81	52.14924	(20120208)	250012.80	3810528.81	55.10240	(20120208)
250012.80	3810553.81	57.45432	(23020808)	250012.80	3810578.81	60.79265	(23020808)
250012.80	3810603.81	64.19578	(23122608)	250012.80	3810628.81	72.78938	(19012408)
250012.80	3810653.81	91.04955	(19012408)	250012.80	3810678.81	114.39572	(19012408)
250012.80	3810703.81	145.05179	(19012408)	250012.80	3810728.81	184.45174	(19020108)
250012.80	3810778.81	225.43021	(19012808)	250012.80	3810803.81	164.91105	(19012808)
250037.80	3810278.81	38.58275	(23122508)	250037.80	3810303.81	38.21514	(22121908)
250037.80	3810328.81	40.05854	(22121908)	250037.80	3810353.81	41.28726	(22121908)
250037.80	3810403.81	44.85969	(23121408)	250037.80	3810428.81	46.19597	(23121408)
250037.80	3810478.81	49.07126	(23012508)	250037.80	3810503.81	50.70165	(23012508)
250037.80	3810528.81	54.04302	(20120208)	250037.80	3810553.81	58.45869	(20120208)
250037.80	3810578.81	60.95291	(23020808)	250037.80	3810603.81	71.65291	(19123008)
250037.80	3810628.81	85.17434	(19123008)	250037.80	3810653.81	97.23143	(19123008)
250037.80	3810678.81	113.55052	(19012408)	250037.80	3810703.81	152.79190	(19012408)
250037.80	3810728.81	190.27212	(19020108)	250037.80	3810778.81	211.09283	(19012808)
250062.80	3810378.81	41.72496	(22121908)	250062.80	3810403.81	42.56025	(22121908)
250062.80	3810428.81	44.80538	(23121408)	250062.80	3810453.81	47.68516	(23121408)
250062.80	3810478.81	49.44815	(23121408)	250062.80	3810503.81	50.63910	(23012508)
250062.80	3810528.81	53.83032	(23012508)	250062.80	3810553.81	61.58721	(19123008)
250062.80	3810578.81	69.62201	(19123008)	250062.80	3810603.81	76.22592	(19123008)
250062.80	3810628.81	83.62082	(19123008)	250062.80	3810653.81	93.13725	(19123008)
250062.80	3810678.81	121.29991	(19121617)	250062.80	3810703.81		

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: HAUL   ***

INCLUDING SOURCE(S):   L0000001   , L0000002   , L0000003 , L0000004   , L0000005   ,
  L0000006   , L0000007   , L0000008   , L0000009   , L0000010   , L0000011 , L0000012   , L0000013   ,
  L0000014   , L0000015   , L0000016   , L0000017   , L0000018   , L0000019 , L0000020   , L0000021   ,
  L0000022   , L0000023   , L0000024   , L0000025   , L0000026   , L0000027 , L0000028   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER   IN MICROGRAMS/M**3
     **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250112.80	3810628.81	84.18952	(19121617)	250112.80	3810653.81	130.64278	(19121617)
250112.80	3810678.81	189.96081	(19121617)	250112.80	3810728.81	207.77901	(19012808)
250112.80	3810753.81	184.93861	(19012808)	250137.80	3810428.81	47.51519	(19012208)
250137.80	3810453.81	47.12441	(19012208)	250137.80	3810478.81	51.33459	(19123008)
250137.80	3810503.81	55.76983	(19123008)	250137.80	3810528.81	58.53774	(19123008)
250137.80	3810553.81	61.44973	(19123008)	250137.80	3810578.81	67.02193	(23121408)
250137.80	3810603.81	74.51272	(19121617)	250137.80	3810628.81	120.03714	(19121617)
250137.80	3810653.81	155.08363	(19121617)	250137.80	3810678.81	181.17744	(19121617)
250137.80	3810728.81	247.42271	(19012808)	250162.80	3810453.81	52.79973	(19012208)
250162.80	3810478.81	52.45751	(19012208)	250162.80	3810503.81	54.46803	(19123008)

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     250162.80   3810528.81       57.56902  (19123008)              250162.80   3810553.81
  61.86238  (19123008)
     250162.80   3810578.81       68.48140  (19120917)              250162.80   3810603.81
  98.09135  (19121617)
     250162.80   3810628.81      131.31699  (19121617)              250162.80   3810653.81
 165.29571  (19121617)
     250162.80   3810678.81      150.54356  (19020108)              250162.80   3810728.81
 188.32539  (19121208)
     250187.80   3810528.81       61.53915  (19012208)              250187.80   3810553.81
  65.15936  (19012208)
     250187.80   3810578.81       88.11215  (19121617)              250187.80   3810603.81
 115.57131  (19121617)
     250187.80   3810628.81      139.10121  (19121617)              250187.80   3810653.81
 179.67306  (19121617)
     250187.80   3810703.81      190.97730  (19012808)              250212.80   3810553.81
  80.14801  (19121617)
     250212.80   3810578.81      104.20539  (19121617)              250212.80   3810603.81
 123.52598  (19121617)
     250212.80   3810628.81      151.31998  (19121617)              250212.80   3810653.81
 183.17831  (19121617)
     250212.80   3810703.81      208.24777  (19121208)              250237.80   3810578.81
 111.35291  (19121617)
     250237.80   3810603.81      132.71544  (19121617)              250237.80   3810628.81
 178.40810  (19020108)
     250237.80   3810678.81      170.35239  (19121208)              250262.80   3810678.81
 159.04144  (19121108)
     250287.80   3810653.81      180.45571  (19121108)              250312.80   3810628.81
 164.31632  (19020408)
     250312.80   3810653.81      126.34371  (19010108)              250337.80   3810628.81
 135.81119  (19120317)
     250362.80   3810603.81      166.55696  (19120317)              250362.80   3810628.81
 119.78787  (19120317)
     250387.80   3810528.81      239.94620  (19121617)              250387.80   3810553.81
 246.95216  (19020408)
     250387.80   3810578.81      227.70220  (19020408)              250387.80   3810603.81
 163.28851  (19120317)
     250412.80   3810528.81      173.56930  (19020408)              250412.80   3810553.81
 219.14821  (19020408)
     250412.80   3810578.81      173.02740  (19120217)              250437.80   3810503.81
 141.09608  (19012317)
     250437.80   3810528.81      183.28959  (19020408)              250437.80   3810553.81
 157.08558  (19020408)
     250462.80   3810478.81      121.75106  (19012317)              250462.80   3810503.81
 146.60087  (19020408)
     250462.80   3810553.81       98.04586  (19120317)              250487.80   3810453.81
 107.20149  (19012317)
     250487.80   3810478.81      114.64104  (19020408)              250487.80   3810503.81
 148.08136  (19020408)
     250487.80   3810528.81      126.17930  (19120217)              250487.80   3810553.81
  91.07143  (19120317)
     250512.80   3810453.81       95.70045  (19012317)              250512.80   3810478.81
 122.61496  (19020408)
     250512.80   3810503.81      123.65374  (19120217)              250512.80   3810528.81
 112.24884  (19120217)
     250512.80   3810578.81       61.71571  (19121808)              250537.80   3810428.81
  88.44221  (19012317)
     250537.80   3810453.81      101.67003  (19020408)              250537.80   3810478.81
 103.88737  (19020408)
     250537.80   3810503.81      111.26875  (19120217)              250537.80   3810528.81
  91.54806  (19120217)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2644
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  HAUL     ***
                                    INCLUDING SOURCE(S):     L0000001    , L0000002    , L0000003
 , L0000004    , L0000005    ,
                  L0000006    , L0000007    , L0000008    , L0000009    , L0000010    , L0000011
 , L0000012    , L0000013    ,
                  L0000014    , L0000015    , L0000016    , L0000017    , L0000018    , L0000019
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250537.80	3810578.81	53.44203	(19121808)	250562.80	3810378.81	84.03263	(19121617)
250562.80	3810428.81	84.67617	(19020408)	250562.80	3810453.81	100.64119	(19020408)
250562.80	3810478.81	99.48608	(19120217)	250562.80	3810503.81	96.09271	(19120217)
250562.80	3810528.81	83.63504	(19120317)	250562.80	3810578.81	48.13090	(19121808)
250587.80	3810378.81	85.63247	(19122308)	250587.80	3810403.81	81.82883	(19020408)
250587.80	3810428.81	91.01676	(19020408)	250587.80	3810453.81	88.41795	(19120217)
250587.80	3810478.81	92.64590	(19120217)	250587.80	3810503.81	80.50920	(19120217)
250587.80	3810553.81	56.76859	(19121808)	250612.80	3810353.81	75.69193	(19122308)
250612.80	3810378.81	81.18817	(19122308)	250612.80	3810403.81	92.13500	(19020408)
250612.80	3810428.81	93.86195	(19020408)	250612.80	3810453.81	87.77436	(19120217)
250612.80	3810478.81	84.84729	(19120217)	250612.80	3810503.81	72.12044	(19120317)
250612.80	3810553.81	44.14203	(19121808)	250637.80	3810328.81	56.14942	(19122308)
250637.80	3810353.81	69.41710	(19122308)	250637.80	3810378.81	73.51697	(19020408)
250637.80	3810403.81	92.56414	(19020408)	250637.80	3810428.81	84.76549	(19020408)
250637.80	3810453.81	84.09337	(19120217)	250637.80	3810478.81	71.96279	(19120217)
250637.80	3810528.81	53.53473	(19120317)	250662.80	3810303.81	46.18973	(19122308)
250662.80	3810328.81	53.79391	(19122308)	250662.80	3810353.81	60.38864	(19122308)
250662.80	3810378.81	71.09724	(19020408)	250662.80	3810428.81	77.00817	(19120217)
250662.80	3810453.81	74.62061	(19120217)	250662.80	3810503.81	58.63978	(19120317)
250662.80	3810528.81	51.93233	(19120317)	250687.80	3810303.81	47.84577	(19122308)
250687.80	3810328.81	52.90913	(19122308)	250687.80	3810353.81	54.82549	(19020408)
250687.80	3810403.81	74.10728	(19020408)	250687.80	3810478.81	57.38991	(19120317)
250687.80	3810503.81	52.47446	(19120317)	250712.80	3810278.81	45.49544	(19122308)
250712.80	3810303.81	50.02913	(19122308)	250712.80	3810328.81	48.43454	(19122308)
250712.80	3810403.81	63.51674	(19120217)	250712.80	3810428.81	63.00743	(19120217)
250712.80	3810478.81	51.67478	(19120317)	250737.80	3810453.81	49.09848	(19120317)
250737.80	3810478.81	44.71511	(19120317)				

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVCORONI ***

INCLUDING SOURCE(S): L0002399 , L0002400 , L0002401 , L0002402 , L0002403 , L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409 , L0002410 , L0002411 , L0002412 , L0002413 , L0002414 , L0002415 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	53.09117	(19012208)	250018.32	3810132.61	53.55716	(19012208)
250018.32	3810157.61	54.11837	(19012208)	250018.32	3810182.61	55.52477	(19012208)
250043.32	3810107.61	53.50599	(19012208)	250043.32	3810132.61	55.24171	(19012208)
250043.32	3810157.61	57.11572	(19012208)	250043.32	3810182.61	57.16976	(19012208)
250068.32	3810107.61	55.14901	(19012208)	250068.32	3810132.61	57.29833	(19012208)
250068.32	3810157.61	59.95643	(19012208)	250068.32	3810232.61	62.14528	(19012208)
250093.32	3810082.61	53.81181	(19012208)	250093.32	3810107.61	56.67471	(19012208)
250093.32	3810132.61	61.16243	(19012208)	250093.32	3810157.61	62.84163	(19012208)
250093.32	3810207.61	64.54755	(19012208)	250093.32	3810232.61	65.80477	(19012208)
250093.32	3810257.61	67.17657	(19012208)	250093.32	3810307.61	71.03537	(19012208)
250093.32	3810332.61	73.69065	(19012208)	250118.32	3810057.61	48.50455	(19012208)
250118.32	3810082.61	52.05573	(19012208)	250118.32	3810107.61	56.71312	(19012208)
250118.32	3810132.61	62.38372	(19012208)	250118.32	3810157.61	64.16470	(19012208)
250118.32	3810207.61	68.06223	(19012208)	250118.32	3810232.61	69.45627	(19012208)
250118.32	3810257.61	71.35341	(19012208)	250118.32	3810307.61	77.91960	(19012208)
250118.32	3810332.61	81.23750	(19123008)	250118.32	3810357.61	87.78886	(19123008)
250143.32	3810057.61	42.06477	(19012208)	250143.32	3810082.61	47.03705	(19012208)
250143.32	3810107.61	53.49078	(19012208)	250143.32	3810132.61	60.02917	(19012208)
250143.32	3810182.61	66.60923	(19012208)	250143.32	3810207.61	70.02500	(19012208)
250143.32	3810232.61	71.80134	(19012208)	250143.32	3810257.61	74.96982	(19012208)
250143.32	3810307.61	88.89440	(19123008)	250143.32	3810332.61	98.15129	(19123008)
250143.32	3810357.61	99.47790	(19123008)	250143.32	3810382.61	101.19544	(19123008)
250168.32	3810057.61	42.54138	(19122717)	250168.32	3810082.61	45.02298	(19122717)
250168.32	3810107.61	48.88442	(19122717)	250168.32	3810132.61	52.57867	(19012208)
250168.32	3810182.61	65.72213	(19123008)	250168.32	3810207.61	74.61679	(19123008)
250168.32	3810232.61	81.76496	(19123008)	250168.32	3810257.61	83.03760	(19123008)
250168.32	3810332.61	99.73843	(19123008)	250168.32	3810357.61	103.82360	(19123008)
250193.32	3810057.61	43.66491	(19122717)	250193.32	3810082.61		

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVCORONI ***
INCLUDING SOURCE(S): L0002399 , L0002400 , L0002401 , L0002402 , L0002403 , L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409 , L0002410 , L0002411 , L0002412 , L0002413 , L0002414 , L0002415 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250193.32	3810107.61	55.59875	(19123008)	250193.32	3810132.61	63.64819	(19123008)
250193.32	3810182.61	74.95626	(19123008)	250193.32	3810207.61	82.64651	(19123008)
250193.32	3810232.61	88.38482	(19123008)	250193.32	3810257.61	89.45925	(19123008)
250193.32	3810282.61	90.85988	(19123008)	250193.32	3810307.61	94.33571	(19123008)
250193.32	3810332.61	98.18954	(19123008)	250218.32	3810057.61	48.65692	(19123008)
250218.32	3810082.61	54.13284	(19123008)	250218.32	3810107.61	60.32494	(19123008)
250218.32	3810132.61	69.70831	(19123008)	250218.32	3810182.61	78.37030	(19123008)
250218.32	3810207.61	84.99276	(19123008)	250218.32	3810232.61	89.76720	(19123008)
250243.32	3810057.61	53.99934	(19123008)	250243.32	3810082.61	57.89697	(19123008)
250243.32	3810107.61	62.67562	(19123008)	250243.32	3810132.61	71.69727	(19123008)
250243.32	3810182.61	78.14483	(19123008)	250243.32	3810207.61	81.72610	(19123008)
250243.32	3810482.61	167.27800	(19123008)	250268.32	3810057.61	57.10325	(19123008)
250268.32	3810082.61	62.20185	(19123008)	250268.32	3810107.61	66.51043	(19123008)
250268.32	3810132.61	71.86589	(19123008)	250268.32	3810157.61	74.98403	(19123008)
250268.32	3810182.61	77.67056	(19123008)	250268.32	3810507.61	259.19346	(19121617)
250268.32	3810532.61	299.10092	(19121617)	250293.32	3810057.61	57.99557	(19123008)
250293.32	3810082.61	63.26099	(19123008)	250293.32	3810107.61	68.45112	(19123008)
250293.32	3810132.61	73.88914	(19123008)	250293.32	3810157.61	78.89291	(19123008)
250293.32	3810182.61	82.82505	(19123008)	250293.32	3810232.61	91.46490	(19123008)
250293.32	3810532.61	363.95024	(19121617)	250293.32	3810557.61	455.29120	(19123008)
250293.32	3810582.61	608.08330	(19123008)	250318.32	3810132.61	73.55036	(19123008)
250318.32	3810157.61	79.58120	(19123008)	250318.32	3810182.61	85.08631	(19123008)
250318.32	3810207.61	89.91887	(19123008)	250318.32	3810232.61	110.88693	(19123008)

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      250318.32   3810257.61      118.17335  (19123008)               250318.32   3810557.61
  515.87584  (19121617)
      250318.32   3810582.61     1009.27499  (19121617)               250343.32   3810182.61
   86.10962  (19123008)
      250343.32   3810207.61       94.05245  (19123008)               250343.32   3810232.61
  109.60032  (19123008)
      250343.32   3810257.61      122.73948  (19123008)               250343.32   3810582.61
 1054.89824  (19121617)
      250368.32   3810207.61       98.92318  (19123008)               250368.32   3810232.61
  108.90311  (19123008)
      250368.32   3810257.61      137.97069  (19123008)               250368.32   3810282.61
  145.98603  (19123008)
      250393.32   3810232.61      116.48954  (19123008)               250393.32   3810257.61
  123.05322  (19123008)
      250393.32   3810282.61      160.47404  (19123008)               250393.32   3810307.61
  152.14010  (19123008)
      250418.32   3810257.61      119.10275  (19123008)               250418.32   3810282.61
  143.08899  (19123008)
      250418.32   3810307.61      141.47184  (19123008)               250443.32   3810232.61
  102.90655  (19123008)
      250443.32   3810257.61      103.79080  (19123008)               250443.32   3810282.61
  129.31996  (19121017)
      250443.32   3810307.61      153.25026  (19121617)               250443.32   3810332.61
  172.86204  (19121617)
      250468.32   3810232.61       78.33064  (19123008)               250468.32   3810257.61
   97.76120  (19121617)
      250468.32   3810282.61      153.38112  (19121617)               250493.32   3810232.61
   82.72915  (19121617)
      250493.32   3810257.61      109.52289  (19121617)               249812.80   3810753.81
  293.96563  (19020108)
      249812.80   3810778.81      408.33568  (19020108)               249812.80   3810803.81
  482.64975  (19020108)
      249812.80   3810828.81      447.04763  (19123108)               249837.80   3810728.81
  225.43381  (19020108)
      249837.80   3810753.81      337.84874  (19020108)               249837.80   3810828.81
  564.64430  (19121317)
      249837.80   3810853.81      619.91807  (21020808)               249862.80   3810228.81
   54.43191  (19012208)
      249862.80   3810253.81       56.29195  (19012208)               249862.80   3810278.81
   58.40860  (19012208)
      249862.80   3810303.81       60.50078  (19012208)               249862.80   3810728.81
  244.57712  (19020108)
      249862.80   3810903.81      414.97179  (19121208)               249887.80   3810203.81
   53.01013  (19012208)
      249887.80   3810228.81       54.74515  (19012208)               249887.80   3810253.81
   56.72343  (19012208)
      249887.80   3810278.81       58.86060  (19012208)               249887.80   3810303.81
   61.00396  (19012208)
      249887.80   3810678.81      186.11008  (19012308)               249887.80   3810703.81
  199.21217  (19012308)
      249887.80   3810728.81      272.11307  (19020108)               249887.80   3810928.81
  237.88255  (19121108)
      249912.80   3810203.81       53.48945  (19012208)               249912.80   3810228.81
   55.39531  (19012208)
      249912.80   3810253.81       57.58639  (19012208)               249912.80   3810278.81
   59.45018  (19012208)
      249912.80   3810303.81       61.51408  (19012208)               249912.80   3810328.81
   63.93898  (19012208)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2647
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  LVCORONI ***
                                  INCLUDING SOURCE(S):     L0002399    , L0002400    , L0002401
 , L0002402    , L0002403    ,
                L0002404    , L0002405    , L0002406    , L0002407    , L0002408    , L0002409
 , L0002410    , L0002411    ,
                L0002412    , L0002413    , L0002414    , L0002415    , L0002416    , L0002417
 , L0002418    , L0002419    ,
                L0002420    , L0002421    , L0002422    , L0002423    , L0002424    , L0002425
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	66.71316	(19012208)	249912.80	3810553.81	104.89783	(19121708)
249912.80	3810578.81	115.31123	(19012308)	249912.80	3810603.81	131.32328	(19012308)
249912.80	3810628.81	149.37576	(19012308)	249912.80	3810653.81	177.31962	(19012308)
249912.80	3810678.81	204.98759	(19012308)	249912.80	3810703.81	225.88671	(19012308)
249912.80	3810728.81	318.61849	(19020108)	249912.80	3810753.81	534.12651	(19020108)
249912.80	3810878.81	346.59682	(19121108)	249912.80	3810903.81	245.31277	(19121108)
249937.80	3810228.81	56.43588	(19012208)	249937.80	3810253.81	58.26520	(19012208)
249937.80	3810278.81	60.11523	(19012208)	249937.80	3810303.81	62.27208	(19012208)
249937.80	3810328.81	64.70960	(19012208)	249937.80	3810353.81	67.54714	(19012208)
249937.80	3810378.81	70.74541	(19012208)	249937.80	3810403.81	74.25612	(19012208)
249937.80	3810528.81	99.28053	(19012208)	249937.80	3810553.81	108.76019	(19121708)
249937.80	3810578.81	122.36159	(19121708)	249937.80	3810603.81	143.77656	(19012308)
249937.80	3810628.81	164.42505	(19012308)	249937.80	3810653.81	189.79618	(19012308)
249937.80	3810678.81	219.20068	(19012308)	249937.80	3810703.81	252.23978	(19012308)
249937.80	3810728.81	368.42351	(19020108)	249937.80	3810753.81	686.52106	(19020108)
249937.80	3810778.81	844.90168	(19020108)	249937.80	3810828.81	707.03427	(19121208)
249937.80	3810853.81	422.93061	(19012808)	249962.80	3810203.81	55.03188	(19012208)
249962.80	3810228.81	56.92294	(19012208)	249962.80	3810278.81	60.97776	(19012208)
249962.80	3810303.81	63.27274	(19012208)	249962.80	3810328.81	66.18693	(19012208)
249962.80	3810353.81	69.30290	(19012208)	249962.80	3810378.81	72.24061	(19012208)
249962.80	3810403.81	75.57064	(19012208)	249962.80	3810428.81	80.66290	(19012208)
249962.80	3810453.81	84.62620	(19012208)	249962.80	3810478.81	89.10919	(19012208)
249962.80	3810503.81	94.63414	(19012208)	249962.80	3810528.81	102.94398	(19121708)
249962.80	3810553.81	117.48988	(19121708)	249962.80	3810578.81	129.06766	(19121708)
249962.80	3810603.81	147.75833	(19012308)	249962.80	3810628.81	169.23701	(19012308)
249962.80	3810653.81	196.13764	(19012308)	249962.80	3810678.81	234.18119	(19012308)
249962.80	3810703.81	280.69298	(19012308)	249962.80	3810728.81	485.24145	(19020108)
249962.80	3810753.81	942.44808	(19020108)	249962.80	3810803.81	1096.50261	(19121208)
249962.80	3810828.81	581.01814	(19012808)	249987.80	3810253.81	59.69486	(19012208)
249987.80	3810278.81	62.06732	(19012208)	249987.80	3810303.81	64.48846	(19012208)
249987.80	3810328.81	67.28489	(19012208)	249987.80	3810353.81	70.55647	(19012208)
249987.80	3810378.81	74.38860	(19012208)	249987.80	3810403.81	78.64656	(19012208)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVCORONI ***

INCLUDING SOURCE(S): L0002399 , L0002400 , L0002401 , L0002402 , L0002403 ,
L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409 , L0002410 , L0002411 ,
L0002412 , L0002413 , L0002414 , L0002415 , L0002416 , L0002417 , L0002418 , L0002419 ,
L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249987.80	3810428.81	83.41290	(19012208)	249987.80	3810453.81	88.09699	(19121708)
249987.80	3810478.81	92.13297	(19012208)	249987.80	3810503.81	98.92325	(19012208)
249987.80	3810528.81	110.29487	(19012308)	249987.80	3810553.81	119.60080	(19121708)
249987.80	3810578.81	132.29297	(19121708)	249987.80	3810603.81	151.94368	(19012308)
249987.80	3810628.81	177.61612	(19012308)	249987.80	3810653.81	206.90545	(19012308)
249987.80	3810678.81	250.46850	(19012308)	249987.80	3810703.81	343.22426	(19012308)
249987.80	3810728.81	631.45657	(19020108)	249987.80	3810753.81	1334.19090	(19020108)
249987.80	3810803.81	743.14489	(19012808)	250012.80	3810228.81	58.48620	(19012208)
250012.80	3810253.81	60.62783	(19012208)	250012.80	3810278.81	63.18862	(19012208)
250012.80	3810303.81	65.79369	(19012208)	250012.80	3810328.81	68.70171	(19012208)
250012.80	3810353.81	71.77065	(19012208)	250012.80	3810378.81	75.43673	(19012208)
250012.80	3810403.81	79.84388	(19012208)	250012.80	3810428.81	85.09821	(19012208)
250012.80	3810453.81	91.43043	(19121708)	250012.80	3810478.81	96.68825	(19121708)
250012.80	3810503.81	101.55856	(19012208)	250012.80	3810528.81	115.39955	(19012308)
250012.80	3810553.81	121.03351	(19121708)	250012.80	3810578.81	136.85029	(19121708)
250012.80	3810603.81	158.43900	(19123008)	250012.80	3810628.81	201.41307	(19123008)
250012.80	3810653.81	253.56161	(19123008)	250012.80	3810678.81	328.42987	(19123008)
250012.80	3810703.81	448.48287	(19123008)	250012.80	3810728.81	827.82363	(19020108)
250012.80	3810778.81	955.53976	(19012808)	250012.80	3810803.81	642.52446	(19012808)
250037.80	3810278.81	64.15167	(19012208)	250037.80	3810303.81	66.80739	(19012208)
250037.80	3810328.81	69.78022	(19012208)	250037.80	3810353.81	73.07196	(19012208)
250037.80	3810403.81	81.67775	(19012208)	250037.80	3810428.81	86.84789	(19012208)
250037.80	3810478.81	102.05800	(19121708)	250037.80	3810503.81	104.34460	(19012208)
250037.80	3810528.81	121.01164	(19012308)	250037.80	3810553.81		

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVCORONI ***

INCLUDING SOURCE(S): L0002399 , L0002400 , L0002401 , L0002402 , L0002403 , L0002404 , L0002405 , L0002406 , L0002407 , L0002408 , L0002409 , L0002410 , L0002411 , L0002412 , L0002413 , L0002414 , L0002415 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 , L0002421 , L0002422 , L0002423 , L0002424 , L0002425 , L0002426 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250037.80	3810578.81	171.31966	(19123008)	250037.80	3810603.81	212.64754	(19123008)
250037.80	3810628.81	249.66971	(19123008)	250037.80	3810653.81	300.10332	(19123008)
250037.80	3810678.81	372.99149	(19123008)	250037.80	3810703.81	583.78940	(19121617)
250037.80	3810728.81	1306.93879	(19121617)	250037.80	3810778.81	839.89680	(19012808)
250062.80	3810378.81	78.08871	(19012208)	250062.80	3810403.81	83.30685	(19012208)
250062.80	3810428.81	89.66954	(19012208)	250062.80	3810453.81	96.37775	(19123008)
250062.80	3810478.81	113.42390	(19123008)	250062.80	3810503.81	131.79881	(19123008)
250062.80	3810528.81	145.07457	(19123008)	250062.80	3810553.81	175.57495	(19123008)
250062.80	3810578.81	199.60405	(19123008)	250062.80	3810603.81	218.49673	(19123008)
250062.80	3810628.81	242.29758	(19123008)	250062.80	3810653.81	293.29312	(19012308)
250062.80	3810678.81	461.21264	(19121617)	250062.80	3810703.81	899.99520	(19121617)
250062.80	3810753.81	1151.50209	(19012808)	250062.80	3810778.81	697.58983	(19012808)
250087.80	3810378.81	79.68343	(19012208)	250087.80	3810403.81	87.15217	(19123008)
250087.80	3810428.81	105.62505	(19123008)	250087.80	3810453.81	119.48611	(19123008)
250087.80	3810478.81	131.52758	(19123008)	250087.80	3810503.81	147.63300	(19123008)
250087.80	3810528.81	163.89335	(19123008)	250087.80	3810553.81	179.81287	(19123008)
250087.80	3810578.81	190.46764	(19123008)	250087.80	3810603.81	208.98893	(19123008)
250087.80	3810628.81	239.87927	(19012308)	250087.80	3810653.81	376.19266	(19121617)
250087.80	3810678.81	647.77363	(19121617)	250087.80	3810703.81	922.86859	(19121617)
250087.80	3810753.81	972.65153	(19012808)	250112.80	3810403.81	101.01728	(19123008)
250112.80	3810428.81	111.51463	(19123008)	250112.80	3810453.81	126.48782	(19123008)
250112.80	3810478.81	135.82392	(19123008)	250112.80	3810503.81	144.51005	(19123008)
250112.80	3810528.81	157.28091	(19123008)	250112.80	3810553.81	172.87612	(19012308)
250112.80	3810578.81	184.79958	(19123008)	250112.80	3810603.81	216.46924	(19123008)

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                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVCORONI ***
                                 INCLUDING SOURCE(S):   L0002399   , L0002400   , L0002401
 , L0002402   , L0002403   ,
                  L0002404   , L0002405   , L0002406   , L0002407   , L0002408   , L0002409
 , L0002410   , L0002411   ,
                  L0002412   , L0002413   , L0002414   , L0002415   , L0002416   , L0002417
 , L0002418   , L0002419   ,
                  L0002420   , L0002421   , L0002422   , L0002423   , L0002424   , L0002425
 , L0002426   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)
     CONC   (YYMMDDHH)
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      250687.80   3810328.81      151.42641  (19122308)              250687.80   3810353.81
   168.69390  (19020408)
      250687.80   3810403.81      255.73632  (19020408)              250687.80   3810478.81
   223.53394  (19120317)
      250687.80   3810503.81      205.30200  (19120317)              250712.80   3810278.81
   126.41462  (19122308)
      250712.80   3810303.81      140.99918  (19122308)              250712.80   3810328.81
   137.58772  (19122308)
      250712.80   3810403.81      223.15623  (19120217)              250712.80   3810428.81
   219.61528  (19120217)
      250712.80   3810478.81      203.20827  (19120317)              250737.80   3810453.81
   184.29120  (19120317)
      250737.80   3810478.81      171.53771  (19120317)

 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2651
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  LVDEMO   ***
                                  INCLUDING SOURCE(S):     L0003555    , L0003556    , L0003557
 , L0003558    , L0003559    ,
                   L0003560    , L0003561    , L0003562    , L0003563    , L0003564    , L0003565
 , L0003566    , L0003567    ,
                   L0003568    , L0003569    , L0003570    , L0003571    , L0003572    , L0003573
 , L0003574    , L0003575    ,
                   L0003576    , L0003577    , L0003578    , L0003579    , L0003580    , L0003581
 , L0003582    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                     ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD (M)
     CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
      249993.32   3810157.61      221.74006  (19121708)              250018.32   3810132.61
   132.64140  (19121708)
      250018.32   3810157.61      205.78687  (19121708)              250018.32   3810182.61
   253.56043  (19121708)
      250043.32   3810107.61      145.28407  (19012408)              250043.32   3810132.61
   109.51722  (19012408)
      250043.32   3810157.61      176.31469  (19121708)              250043.32   3810182.61
   249.11072  (19121708)
      250068.32   3810107.61      182.10277  (19012408)              250068.32   3810132.61
   157.77098  (19012408)
      250068.32   3810157.61      136.62423  (19121708)              250068.32   3810232.61
   297.87862  (19121708)
      250093.32   3810082.61      173.84016  (19012408)              250093.32   3810107.61
   200.27026  (19012408)
      250093.32   3810132.61      200.94373  (19012408)              250093.32   3810157.61
   172.79793  (19012408)
      250093.32   3810207.61      283.20819  (19121708)              250093.32   3810232.61
   328.02824  (19121708)
      250093.32   3810257.61      304.29317  (19121708)              250093.32   3810307.61
   341.53583  (19012308)
      250093.32   3810332.61      245.55763  (19011108)              250118.32   3810057.61
   100.45312  (23122808)
      250118.32   3810082.61      142.77581  (19012408)              250118.32   3810107.61
   191.17579  (19012408)
      250118.32   3810132.61      222.52643  (19012408)              250118.32   3810157.61
   222.62844  (19012408)
      250118.32   3810207.61      255.31999  (19121708)              250118.32   3810232.61
   338.37775  (19121708)
      250118.32   3810257.61      358.45328  (19121708)              250118.32   3810307.61
   383.22977  (19012308)
      250118.32   3810332.61      312.03982  (19012308)              250118.32   3810357.61
   251.23908  (19011108)
      250143.32   3810057.61       95.27374  (23122808)              250143.32   3810082.61
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110.77933 (23122808)
250143.32 3810107.61 155.59382 (19012408) 250143.32 3810132.61
212.35085 (19012408)
250143.32 3810182.61 248.92243 (19012408) 250143.32 3810207.61
212.51874 (19012408)
250143.32 3810232.61 328.58455 (19121708) 250143.32 3810257.61
390.18685 (19121708)
250143.32 3810307.61 415.59609 (19012308) 250143.32 3810332.61
388.58328 (19012308)
250143.32 3810357.61 290.29356 (19011108) 250143.32 3810382.61
287.84837 (19120417)
250168.32 3810057.61 102.29173 (19010408) 250168.32 3810082.61
102.46607 (23122808)
250168.32 3810107.61 122.72188 (23122808) 250168.32 3810132.61
170.95739 (19012408)
250168.32 3810182.61 279.00735 (19012408) 250168.32 3810207.61
282.47088 (19012408)
250168.32 3810232.61 294.15355 (19121708) 250168.32 3810257.61
402.25078 (19121708)
250168.32 3810332.61 465.79837 (19012308) 250168.32 3810357.61
337.71773 (19011108)
250193.32 3810057.61 134.88594 (19012208) 250193.32 3810082.61
123.42716 (19010408)
250193.32 3810107.61 122.31312 (19010408) 250193.32 3810132.61
136.21239 (23122808)
250193.32 3810182.61 268.09856 (19012408) 250193.32 3810207.61
318.73146 (19012408)
250193.32 3810232.61 324.65534 (19012408) 250193.32 3810257.61
395.99005 (19121708)
250193.32 3810282.61 474.49425 (19121708) 250193.32 3810307.61
495.34773 (19121708)
250193.32 3810332.61 531.07355 (19012308) 250218.32 3810057.61
242.71348 (19012208)
250218.32 3810082.61 217.20041 (19012208) 250218.32 3810107.61
185.09373 (19012208)
250218.32 3810132.61 152.02552 (19010408) 250218.32 3810182.61
212.49786 (19012408)
250218.32 3810207.61 309.37196 (19012408) 250218.32 3810232.61
369.55651 (19012408)
250243.32 3810057.61 323.09742 (19012208) 250243.32 3810082.61
325.05966 (19012208)
250243.32 3810107.61 314.90781 (19012208) 250243.32 3810132.61
292.69670 (19012208)
250243.32 3810182.61 218.62832 (19012208) 250243.32 3810207.61
243.40444 (19012408)
250243.32 3810482.61 414.95340 (19121208) 250268.32 3810057.61
321.63196 (19012208)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDEMO ***

INCLUDING SOURCE(S): L0003555 , L0003556 , L0003557 , L0003558 , L0003559 ,
L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 , L0003566 , L0003567 ,
L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 , L0003574 , L0003575 ,
L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 , L0003582 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

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     250268.32   3810082.61      358.13967  (19012208)              250268.32   3810107.61
387.90734  (19012208)
     250268.32   3810132.61      407.25739  (19012208)              250268.32   3810157.61
412.16425  (19012208)
     250268.32   3810182.61      400.03742  (19012208)              250268.32   3810507.61
409.97401  (19121208)
     250268.32   3810532.61      373.10476  (19121108)              250293.32   3810057.61
241.17773  (19012208)
     250293.32   3810082.61      294.01777  (19012208)              250293.32   3810107.61
350.26389  (19012208)
     250293.32   3810132.61      407.58178  (19012208)              250293.32   3810157.61
463.09895  (19012208)
     250293.32   3810182.61      512.49132  (19012208)              250293.32   3810232.61
566.09635  (19012208)
     250293.32   3810532.61      387.67930  (19121108)              250293.32   3810557.61
346.41939  (19121108)
     250293.32   3810582.61      348.04758  (19121108)              250318.32   3810132.61
299.64455  (19012208)
     250318.32   3810157.61      375.27216  (19012208)              250318.32   3810182.61
459.50624  (19012208)
     250318.32   3810207.61      552.74445  (19012208)              250318.32   3810232.61
655.73490  (19012208)
     250318.32   3810257.61      766.40698  (19012208)              250318.32   3810557.61
459.89433  (19121108)
     250318.32   3810582.61      244.99705  (19121108)              250343.32   3810182.61
333.95445  (19122717)
     250343.32   3810207.61      399.04588  (19012208)              250343.32   3810232.61
525.59372  (19012208)
     250343.32   3810257.61      679.71520  (19012208)              250343.32   3810582.61
277.41414  (20011708)
     250368.32   3810207.61      365.30150  (19122717)              250368.32   3810232.61
418.27549  (19122717)
     250368.32   3810257.61      508.10069  (19123008)              250368.32   3810282.61
632.30045  (19012208)
     250393.32   3810232.61      422.69954  (19123008)              250393.32   3810257.61
485.35961  (19123008)
     250393.32   3810282.61      577.19228  (19123008)              250393.32   3810307.61
758.71775  (19121617)
     250418.32   3810257.61      477.61362  (19123008)              250418.32   3810282.61
564.53601  (19123008)
     250418.32   3810307.61      703.02412  (19123008)              250443.32   3810232.61
419.09034  (19123008)
     250443.32   3810257.61      477.56956  (19123008)              250443.32   3810282.61
550.27092  (19123008)
     250443.32   3810307.61      614.27467  (19123008)              250443.32   3810332.61
769.93776  (19121617)
     250468.32   3810232.61      363.38445  (19123008)              250468.32   3810257.61
415.29881  (19121617)
     250468.32   3810282.61      480.64910  (19121617)              250493.32   3810232.61
352.88554  (19121617)
     250493.32   3810257.61      394.07004  (19121617)              249812.80   3810753.81
148.21463  (19012808)
     249812.80   3810778.81      149.65986  (19012808)              249812.80   3810803.81
139.00406  (19012808)
     249812.80   3810828.81      119.16848  (19012808)              249837.80   3810728.81
147.97294  (19012808)
     249837.80   3810753.81      154.91097  (19012808)              249837.80   3810828.81
106.36477  (19012808)
     249837.80   3810853.81      104.92829  (19013108)              249862.80   3810228.81
185.83630  (19012308)
     249862.80   3810253.81      155.67050  (19012308)              249862.80   3810278.81
118.21936  (19011108)
     249862.80   3810303.81      121.63420  (19011108)              249862.80   3810728.81
149.41986  (19012808)
     249862.80   3810903.81       84.72924  (19010717)              249887.80   3810203.81
176.95002  (19012308)
     249887.80   3810228.81      198.56307  (19012308)              249887.80   3810253.81
177.53191  (19012308)
     249887.80   3810278.81      127.33111  (19012308)              249887.80   3810303.81
129.91104  (19011108)
     249887.80   3810678.81      136.41779  (19012808)              249887.80   3810703.81
150.85034  (19012808)
     249887.80   3810728.81      150.21532  (19012808)              249887.80   3810928.81
102.17902  (19121208)
     249912.80   3810203.81      170.78771  (19012308)              249912.80   3810228.81
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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVDEMO   ***

INCLUDING SOURCE(S):   L0003555   , L0003556   , L0003557 , L0003558   , L0003559   ,
  L0003560   , L0003561   , L0003562   , L0003563   , L0003564   , L0003565 , L0003566   , L0003567   ,
  L0003568   , L0003569   , L0003570   , L0003571   , L0003572   , L0003573 , L0003574   , L0003575   ,
  L0003576   , L0003577   , L0003578   , L0003579   , L0003580   , L0003581 , L0003582   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER   IN MICROGRAMS/M**3
     **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	109.84384	(19120417)	249912.80	3810553.81	113.13037	(19121317)
249912.80	3810578.81	117.06062	(21020808)	249912.80	3810603.81	121.06751	(21020808)
249912.80	3810628.81	112.91781	(21020808)	249912.80	3810653.81	135.67428	(19012808)
249912.80	3810678.81	156.62835	(19012808)	249912.80	3810703.81	158.12556	(19012808)
249912.80	3810728.81	146.81647	(19012808)	249912.80	3810753.81	127.31653	(19012808)
249912.80	3810878.81	96.22994	(19121208)	249912.80	3810903.81	111.15930	(19121208)
249937.80	3810228.81	212.10871	(19012308)	249937.80	3810253.81	220.23517	(19012308)
249937.80	3810278.81	178.49866	(19012308)	249937.80	3810303.81	147.63162	(19011108)
249937.80	3810328.81	139.56840	(19011108)	249937.80	3810353.81	117.06366	(19120417)
249937.80	3810378.81	135.97656	(19120417)	249937.80	3810403.81	135.55173	(19020708)
249937.80	3810528.81	113.49873	(19010708)	249937.80	3810553.81	123.30027	(19121317)
249937.80	3810578.81	128.59532	(21020808)	249937.80	3810603.81	125.77930	(21020808)
249937.80	3810628.81	133.01572	(19012808)	249937.80	3810653.81	160.43962	(19012808)
249937.80	3810678.81	167.52703	(19012808)	249937.80	3810703.81	156.80939	(19012808)
249937.80	3810728.81	136.15538	(19012808)	249937.80	3810753.81	116.82003	(19013108)
249937.80	3810778.81	118.39929	(19013108)	249937.80	3810828.81	102.01984	(19010717)
249937.80	3810853.81	107.90225	(19121208)	249962.80	3810203.81	169.41762	(19121708)
249962.80	3810228.81	210.91399	(19012308)	249962.80	3810278.81	208.01005	(19012308)
249962.80	3810303.81	156.90272	(19011108)	249962.80	3810328.81	152.53040	(19011108)
249962.80	3810353.81	125.18932	(19120417)	249962.80	3810378.81	146.05699	(19120417)
249962.80	3810403.81	144.38574	(19020708)	249962.80	3810428.81	182.84568	(19020108)

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     249962.80   3810453.81      213.60122  (19020108)               249962.80   3810478.81
  193.89082  (19020108)
     249962.80   3810503.81      144.40188  (19020108)               249962.80   3810528.81
  127.36425  (19121317)
     249962.80   3810553.81      132.81375  (21020808)               249962.80   3810578.81
  137.36888  (21020808)
     249962.80   3810603.81      127.35301  (19012808)               249962.80   3810628.81
  161.99594  (19012808)
     249962.80   3810653.81      175.58655  (19012808)               249962.80   3810678.81
  169.19948  (19012808)
     249962.80   3810703.81      148.64720  (19012808)               249962.80   3810728.81
  127.44941  (19012808)
     249962.80   3810753.81      126.26685  (19013108)               249962.80   3810803.81
  112.66967  (19010717)
     249962.80   3810828.81      124.67283  (19121208)               249987.80   3810253.81
  251.03944  (19012308)
     249987.80   3810278.81      238.45196  (19012308)               249987.80   3810303.81
  171.77800  (19012308)
     249987.80   3810328.81      166.82806  (19011108)               249987.80   3810353.81
  137.47605  (19011108)
     249987.80   3810378.81      157.52369  (19120417)               249987.80   3810403.81
  154.75442  (19020708)
     249987.80   3810428.81      205.32272  (19020108)               249987.80   3810453.81
  228.26543  (19020108)
     249987.80   3810478.81      196.48668  (19020108)               249987.80   3810503.81
  140.84691  (19010708)
     249987.80   3810528.81      141.30453  (19121317)               249987.80   3810553.81
  146.93487  (21020808)
     249987.80   3810578.81      142.27797  (21020808)               249987.80   3810603.81
  162.70055  (19012808)
     249987.80   3810628.81      183.87939  (19012808)               249987.80   3810653.81
  181.59693  (19012808)
     249987.80   3810678.81      162.48444  (19012808)               249987.80   3810703.81
  139.25586  (19012808)
     249987.80   3810728.81      133.91037  (19013108)               249987.80   3810753.81
  126.71465  (19013108)
     249987.80   3810803.81      140.24715  (19121208)               250012.80   3810228.81
  197.66087  (19121708)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***        15:44:38

                   PAGE  2654
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  LVDEMO   ***
                                  INCLUDING SOURCE(S):     L0003555    , L0003556    , L0003557
 , L0003558    , L0003559    ,
                 L0003560    , L0003561    , L0003562    , L0003563    , L0003564    , L0003565
 , L0003566    , L0003567    ,
                 L0003568    , L0003569    , L0003570    , L0003571    , L0003572    , L0003573
 , L0003574    , L0003575    ,
                 L0003576    , L0003577    , L0003578    , L0003579    , L0003580    , L0003581
 , L0003582    ,  . . .      ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD (M)
    CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
     250012.80   3810253.81      258.01843  (19012308)               250012.80   3810278.81
  267.66159  (19012308)
     250012.80   3810303.81      208.71258  (19012308)               250012.80   3810328.81
  182.62682  (19011108)
     250012.80   3810353.81      153.53006  (19011108)               250012.80   3810378.81
  170.57826  (19120417)
     250012.80   3810403.81      167.28488  (19011817)               250012.80   3810428.81
  229.41573  (19020108)
     250012.80   3810453.81      241.88546  (19020108)               250012.80   3810478.81
```

196.90888 (19020108)
250012.80 3810503.81 144.77873 (19121317) 250012.80 3810528.81
152.69117 (19121317)
250012.80 3810553.81 157.60301 (21020808) 250012.80 3810578.81
161.41219 (19012808)
250012.80 3810603.81 191.63032 (19012808) 250012.80 3810628.81
196.92022 (19012808)
250012.80 3810653.81 182.50747 (19012808) 250012.80 3810678.81
156.58379 (19012808)
250012.80 3810703.81 142.44231 (19013108) 250012.80 3810728.81
135.27177 (19013108)
250012.80 3810778.81 154.15844 (19121208) 250012.80 3810803.81
164.85700 (19121208)
250037.80 3810278.81 293.03554 (19012308) 250037.80 3810303.81
250.49312 (19012308)
250037.80 3810328.81 199.96755 (19011108) 250037.80 3810353.81
172.29375 (19011108)
250037.80 3810403.81 188.19872 (19020108) 250037.80 3810428.81
255.26854 (19020108)
250037.80 3810478.81 194.93187 (19020108) 250037.80 3810503.81
163.49941 (19121317)
250037.80 3810528.81 170.65986 (21020808) 250037.80 3810553.81
163.52191 (21020808)
250037.80 3810578.81 200.07353 (19012808) 250037.80 3810603.81
214.06413 (19012808)
250037.80 3810628.81 201.06112 (19012808) 250037.80 3810653.81
173.02248 (19012808)
250037.80 3810678.81 149.61341 (19013108) 250037.80 3810703.81
144.70637 (19013108)
250037.80 3810728.81 148.74814 (19121208) 250037.80 3810778.81
179.73735 (19121208)
250062.80 3810378.81 203.30374 (19120417) 250062.80 3810403.81
219.57656 (19020108)
250062.80 3810428.81 282.74289 (19020108) 250062.80 3810453.81
263.89875 (19020108)
250062.80 3810478.81 191.17581 (19020108) 250062.80 3810503.81
180.29001 (19121317)
250062.80 3810528.81 184.15929 (21020808) 250062.80 3810553.81
207.13088 (19012808)
250062.80 3810578.81 228.29302 (19012808) 250062.80 3810603.81
218.16060 (19012808)
250062.80 3810628.81 189.77308 (19012808) 250062.80 3810653.81
158.66988 (19013108)
250062.80 3810678.81 151.79428 (19013108) 250062.80 3810703.81
166.02984 (19121208)
250062.80 3810753.81 192.77725 (19121208) 250062.80 3810778.81
190.36611 (19121208)
250087.80 3810378.81 224.09597 (19120417) 250087.80 3810403.81
256.04609 (19020108)
250087.80 3810428.81 311.33223 (19020108) 250087.80 3810453.81
271.49950 (19020108)
250087.80 3810478.81 193.42640 (19121317) 250087.80 3810503.81
202.53661 (21020808)
250087.80 3810528.81 210.65990 (19012808) 250087.80 3810553.81
243.55651 (19012808)
250087.80 3810578.81 238.61940 (19012808) 250087.80 3810603.81
212.17295 (19012808)
250087.80 3810628.81 172.69079 (19012808) 250087.80 3810653.81
161.95736 (19013108)
250087.80 3810678.81 182.63937 (19121208) 250087.80 3810703.81
202.06020 (19121208)
250087.80 3810753.81 200.45363 (19121208) 250112.80 3810403.81
298.48141 (19020108)
250112.80 3810428.81 340.07375 (19020108) 250112.80 3810453.81
276.03120 (19020108)
250112.80 3810478.81 218.05220 (19121317) 250112.80 3810503.81
219.89485 (21020808)
250112.80 3810528.81 259.44708 (19012808) 250112.80 3810553.81
261.63273 (19012808)
250112.80 3810578.81 237.22125 (19012808) 250112.80 3810603.81
198.06999 (19012808)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDEMO ***

INCLUDING SOURCE(S): L0003555 , L0003556 , L0003557 , L0003558 , L0003559 , L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 , L0003566 , L0003567 , L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 , L0003574 , L0003575 , L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 , L0003582 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250112.80	3810628.81	175.72286	(19121208)	250112.80	3810653.81	202.96754	(19121208)
250112.80	3810678.81	217.37829	(19121208)	250112.80	3810728.81	210.49886	(19121108)
250112.80	3810753.81	199.48177	(19121108)	250137.80	3810428.81	368.45457	(19020108)
250137.80	3810453.81	277.46490	(19020108)	250137.80	3810478.81	246.95304	(21020808)
250137.80	3810503.81	277.45133	(19012808)	250137.80	3810528.81	288.59423	(19012808)
250137.80	3810553.81	265.86835	(19012808)	250137.80	3810578.81	225.29903	(19012808)
250137.80	3810603.81	204.06844	(19121208)	250137.80	3810628.81	228.85783	(19121208)
250137.80	3810653.81	233.67037	(19121208)	250137.80	3810678.81	227.89281	(19121208)
250137.80	3810728.81	210.09818	(19121108)	250162.80	3810453.81	276.81147	(19020108)
250162.80	3810478.81	296.02864	(19012808)	250162.80	3810503.81	320.94740	(19012808)
250162.80	3810528.81	300.51193	(19012808)	250162.80	3810553.81	260.16700	(19012808)
250162.80	3810578.81	238.34333	(19121208)	250162.80	3810603.81	252.81435	(19121208)
250162.80	3810628.81	251.45683	(19121208)	250162.80	3810653.81	244.39334	(19121108)
250162.80	3810678.81	233.62364	(19121108)	250162.80	3810728.81	200.79078	(19121108)
250187.80	3810528.81	300.95132	(19012808)	250187.80	3810553.81	279.88930	(19121208)
250187.80	3810578.81	282.21854	(19121208)	250187.80	3810603.81	272.47138	(19121208)
250187.80	3810628.81	259.40051	(19121108)	250187.80	3810653.81	248.90571	(19121108)
250187.80	3810703.81	210.20202	(19121108)	250212.80	3810553.81	315.40008	(19121208)
250212.80	3810578.81	297.76547	(19121208)	250212.80	3810603.81	280.01217	(19121108)
250212.80	3810628.81	263.50263	(19121108)	250212.80	3810653.81	246.99660	(19121108)
250212.80	3810703.81	180.37313	(19121108)	250237.80	3810578.81	304.85835	(19121108)
250237.80	3810603.81	282.65673	(19121108)	250237.80	3810628.81	266.60589	(19121108)
250237.80	3810678.81	184.04638	(19121108)	250262.80	3810678.81	133.08077	(20011708)
250287.80	3810653.81	167.59789	(20011708)	250312.80	3810628.81	204.55211	(20011708)
250312.80	3810653.81	186.27254	(20011708)	250337.80	3810628.81	203.81941	(20011708)
250362.80	3810603.81	256.51517	(20013008)	250362.80	3810628.81		

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDEMO ***
INCLUDING SOURCE(S): L0003555 , L0003556 , L0003557 , L0003558 , L0003559 ,
L0003560 , L0003561 , L0003562 , L0003563 , L0003564 , L0003565 , L0003566 , L0003567 ,
L0003568 , L0003569 , L0003570 , L0003571 , L0003572 , L0003573 , L0003574 , L0003575 ,
L0003576 , L0003577 , L0003578 , L0003579 , L0003580 , L0003581 , L0003582 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250537.80	3810578.81	362.98325	(19011808)	250562.80	3810378.81	486.98019	(19122608)
250562.80	3810428.81	336.98274	(19122608)	250562.80	3810453.81	326.81421	(19011708)
250562.80	3810478.81	337.70518	(19122708)	250562.80	3810503.81	426.02366	(19122708)
250562.80	3810528.81	421.50383	(19122708)	250562.80	3810578.81	285.74764	(19011808)
250587.80	3810378.81	417.39520	(19122608)	250587.80	3810403.81	423.35999	(19122608)
250587.80	3810428.81	309.82476	(19122608)	250587.80	3810453.81	287.09418	(19011708)
250587.80	3810478.81	263.83109	(19011708)	250587.80	3810503.81	320.76294	(19122708)
250587.80	3810553.81	334.34176	(19122708)	250612.80	3810353.81	315.45069	(19010108)
250612.80	3810378.81	362.12592	(19010108)	250612.80	3810403.81	377.07824	(19122608)
250612.80	3810428.81	369.78996	(20013008)	250387.80	3810553.81	314.26594	(20013008)
250387.80	3810578.81	266.40217	(20013008)	250387.80	3810603.81	239.69084	(20013008)
250412.80	3810528.81	330.34737	(20013008)	250412.80	3810553.81	256.93655	(20013008)
250412.80	3810578.81	219.56714	(20013008)	250437.80	3810503.81	925.10324	(19011808)
250437.80	3810528.81	397.81148	(19011808)	250437.80	3810553.81	225.95657	(19012817)
250462.80	3810478.81	779.69328	(19122708)	250462.80	3810503.81	743.89841	(19011808)
250462.80	3810553.81	356.11503	(19011808)	250487.80	3810453.81	678.13435	(19122708)
250487.80	3810478.81	665.05516	(19122708)	250487.80	3810503.81	538.90641	(19122708)
250487.80	3810528.81	557.71770	(19011808)	250487.80	3810553.81	489.75472	(19011808)
250512.80	3810453.81	521.72670	(19122708)	250512.80	3810478.81	570.35165	(19122708)
250512.80	3810503.81	543.21215	(19122708)	250512.80	3810528.81	440.97272	(19011808)
250512.80	3810578.81	399.93102	(19011808)	250537.80	3810428.81	386.69490	(20012408)
250537.80	3810453.81	364.62037	(19011708)	250537.80	3810478.81	468.93834	(19122708)
250537.80	3810503.81	508.49904	(19122708)	250537.80	3810528.81	451.82068	(19122708)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVDOLORE ***
                                  INCLUDING SOURCE(S):   L0002483   , L0002484   , L0002485 , L0002486   , L0002487   ,
                                    L0002488   , L0002489   , L0002490   , L0002491   , L0002492   , L0002493 , L0002494   , L0002495   ,
                                    L0002496   , L0002497   , L0002498   , L0002499   , L0002500   , L0002501 , L0002502   , L0002503   ,
                                    L0002504   , L0002505   , L0002506   , L0002507   , L0002508   , L0002509 , L0002510   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

657.37706 (19120908)
     250093.32   3810082.61   185.73012 (19123008)   250093.32   3810107.61
264.28289 (19123008)
     250093.32   3810132.61   340.03570 (19123008)   250093.32   3810157.61
420.01151 (19123008)
     250093.32   3810207.61   545.57074 (19121608)   250093.32   3810232.61
544.81413 (19121217)
     250093.32   3810257.61   386.87002 (19122708)   250093.32   3810307.61
589.37756 (19011808)
     250093.32   3810332.61   582.39832 (19011808)   250118.32   3810057.61
191.30182 (19123008)
     250118.32   3810082.61   244.21061 (19123008)   250118.32   3810107.61
308.92170 (19123008)
     250118.32   3810132.61   336.14252 (19123008)   250118.32   3810157.61
681.22293 (19121617)
     250118.32   3810207.61   450.31402 (19121608)   250118.32   3810232.61
443.39813 (19121217)
     250118.32   3810257.61   318.29304 (19121217)   250118.32   3810307.61
325.72526 (19021108)
     250118.32   3810332.61   346.15369 (19011808)   250118.32   3810357.61
494.12989 (19011808)
     250143.32   3810057.61   196.88703 (19123008)   250143.32   3810082.61
222.52816 (19123008)
     250143.32   3810107.61   278.57169 (19123008)   250143.32   3810132.61
469.99550 (19121617)
     250143.32   3810182.61   500.43643 (19122608)   250143.32   3810207.61
362.79988 (19121608)
     250143.32   3810232.61   365.45353 (19121217)   250143.32   3810257.61
289.20045 (19121217)
     250143.32   3810307.61   260.84603 (19012208)   250143.32   3810332.61
346.04481 (19012208)
     250143.32   3810357.61   468.46914 (19012208)   250143.32   3810382.61
539.68353 (19012208)
     250168.32   3810057.61   170.02313 (19123008)   250168.32   3810082.61
206.82367 (19121617)
     250168.32   3810107.61   393.69100 (19121617)   250168.32   3810132.61
469.35712 (19112217)
     250168.32   3810182.61   435.11742 (19122608)   250168.32   3810207.61
256.07972 (19121608)
     250168.32   3810232.61   241.37575 (19121217)   250168.32   3810257.61
268.04409 (19121217)
     250168.32   3810332.61   224.05682 (19122708)   250168.32   3810357.61
252.19351 (19012208)
     250193.32   3810057.61   159.95428 (19121617)   250193.32   3810082.61
278.15091 (19121617)
     250193.32   3810107.61   367.73101 (19121617)   250193.32   3810132.61
457.07508 (19020408)
     250193.32   3810182.61   403.16382 (19122608)   250193.32   3810207.61
222.24932 (19121608)
     250193.32   3810232.61   206.38853 (19121608)   250193.32   3810257.61
228.59408 (19121217)
     250193.32   3810282.61   176.35876 (19121217)   250193.32   3810307.61
140.92281 (22012617)
     250193.32   3810332.61   177.18630 (19122708)   250218.32   3810057.61
202.96839 (19121617)
     250218.32   3810082.61   261.09853 (19121617)   250218.32   3810107.61
270.48394 (19121617)
     250218.32   3810132.61   407.17215 (19020408)   250218.32   3810182.61
385.63862 (19122608)
     250218.32   3810207.61   204.33418 (19122608)   250218.32   3810232.61
188.62216 (19121608)
     250243.32   3810057.61   208.38288 (19121617)   250243.32   3810082.61
217.87179 (19121617)
     250243.32   3810107.61   249.21244 (19020408)   250243.32   3810132.61
336.32296 (19120317)
     250243.32   3810182.61   358.06683 (19122608)   250243.32   3810207.61
227.43674 (19121608)
     250243.32   3810482.61   346.74789 (19021108)   250268.32   3810057.61
186.47741 (19121617)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDOLORE ***

INCLUDING SOURCE(S): L0002483 , L0002484 , L0002485 , L0002486 , L0002487 ,
L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 ,
L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 ,
L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250268.32	3810082.61	197.05320	(19020408)	250268.32	3810107.61	253.46104	(19020408)
250268.32	3810132.61	324.52560	(19120317)	250268.32	3810157.61	648.81319	(19010108)
250268.32	3810182.61	336.86192	(19122608)	250268.32	3810507.61	293.38794	(19021108)
250268.32	3810532.61	322.97895	(19021108)	250293.32	3810057.61	160.09791	(19121617)
250293.32	3810082.61	206.40141	(19020408)	250293.32	3810107.61	219.42846	(19020408)
250293.32	3810132.61	257.65004	(19120317)	250293.32	3810157.61	498.75124	(19010108)
250293.32	3810182.61	246.98583	(19121608)	250293.32	3810232.61	143.95769	(19121608)
250293.32	3810532.61	247.42855	(19021108)	250293.32	3810557.61	272.33296	(19021108)
250293.32	3810582.61	512.02090	(19122708)	250318.32	3810132.61	205.96947	(19103017)
250318.32	3810157.61	404.60107	(19010108)	250318.32	3810182.61	236.95105	(19122608)
250318.32	3810207.61	145.18085	(19122608)	250318.32	3810232.61	125.77015	(19121608)
250318.32	3810257.61	116.36789	(19121608)	250318.32	3810557.61	234.25800	(19021108)
250318.32	3810582.61	257.02167	(19021108)	250343.32	3810182.61	261.80272	(19122608)
250343.32	3810207.61	146.00744	(19121217)	250343.32	3810232.61	119.05913	(19121608)
250343.32	3810257.61	111.79841	(19121608)	250343.32	3810582.61	219.38540	(19021108)
250368.32	3810207.61	157.95331	(19121608)	250368.32	3810232.61	118.36696	(19121608)
250368.32	3810257.61	109.02742	(19121608)	250368.32	3810282.61	102.88876	(19121217)
250393.32	3810232.61	124.05633	(19121608)	250393.32	3810257.61	107.08733	(19121608)
250393.32	3810282.61	97.89089	(19121217)	250393.32	3810307.61	93.41078	(19121217)
250418.32	3810257.61	105.52121	(19121608)	250418.32	3810282.61	94.53944	(19121217)
250418.32	3810307.61	93.22109	(19121217)	250443.32	3810232.61	124.66835	(19121608)
250443.32	3810257.61	104.74448	(19121608)	250443.32	3810282.61	89.96574	(19121217)
250443.32	3810307.61	91.56553	(19121217)	250443.32	3810332.61	79.16040	(19121217)
250468.32	3810232.61	118.57615	(19121608)	250468.32	3810257.61	103.86666	(19121608)
250468.32	3810282.61	87.51951	(19121217)	250493.32	3810232.61	119.58344	(19121608)
250493.32	3810257.61	110.54392	(19121608)	249812.80	3810753.81	53.96375	(19102317)
249812.80	3810778.81	48.72069	(19102317)	249812.80	3810803.81		

 43.40850 (19102317)
     249812.80   3810828.81   42.11245 (19012808)   249837.80   3810728.81
 56.78893 (19102317)
     249837.80   3810753.81   50.28868 (19102317)   249837.80   3810828.81
 43.99589 (19012808)
     249837.80   3810853.81   42.73591 (19012808)   249862.80   3810228.81
248.92495 (19020108)
     249862.80   3810253.81   198.73117 (19020108)   249862.80   3810278.81
157.40251 (19112208)
     249862.80   3810303.81   144.43160 (21020808)   249862.80   3810728.81
 60.37400 (19102317)
     249862.80   3810903.81   44.89266 (20011708)   249887.80   3810203.81
450.99526 (19122708)
     249887.80   3810228.81   379.45222 (19011808)   249887.80   3810253.81
207.06136 (19020108)
     249887.80   3810278.81   172.06577 (19121317)   249887.80   3810303.81
169.41842 (19012808)
     249887.80   3810678.81   64.83693 (19102317)   249887.80   3810703.81
 62.15913 (19102317)
     249887.80   3810728.81   58.11871 (19102317)   249887.80   3810928.81
 58.23994 (20011708)
     249912.80   3810203.81   365.91923 (19120908)   249912.80   3810228.81
314.54656 (19020108)
     249912.80   3810253.81   221.25877 (19020108)   249912.80   3810278.81
199.16831 (21020808)
     249912.80   3810303.81   250.56418 (19012808)   249912.80   3810328.81
244.12057 (19012808)

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVDOLORE ***
                                  INCLUDING SOURCE(S):   L0002483   , L0002484   , L0002485 , L0002486   , L0002487   ,
                                    L0002488   , L0002489   , L0002490   , L0002491   , L0002492   , L0002493 , L0002494   , L0002495   ,
                                    L0002496   , L0002497   , L0002498   , L0002499   , L0002500   , L0002501 , L0002502   , L0002503   ,
                                    L0002504   , L0002505   , L0002506   , L0002507   , L0002508   , L0002509 , L0002510   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)
     CONC   (YYMMDDHH)
 - - -

```
     249937.80   3810528.81      110.27634  (19121108)               249937.80   3810553.81
    97.53641  (19121108)
     249937.80   3810578.81       88.85363  (19121108)               249937.80   3810603.81
    75.17758  (19121108)
     249937.80   3810628.81       68.94663  (19102317)               249937.80   3810653.81
    66.93707  (20011708)
     249937.80   3810678.81       68.14842  (20011708)               249937.80   3810703.81
    68.93215  (20011708)
     249937.80   3810728.81       67.26106  (20011708)               249937.80   3810753.81
    59.22265  (20011708)
     249937.80   3810778.81       57.36993  (23121217)               249937.80   3810828.81
    63.84148  (23121217)
     249937.80   3810853.81       67.19561  (23121217)               249962.80   3810203.81
   465.93270  (19020108)
     249962.80   3810228.81      417.66833  (19020108)               249962.80   3810278.81
   399.89793  (19012808)
     249962.80   3810303.81      281.74898  (19012808)               249962.80   3810328.81
   278.41914  (19121208)
     249962.80   3810353.81      275.60224  (19121208)               249962.80   3810378.81
   237.92625  (19121108)
     249962.80   3810403.81      199.78437  (19121108)               249962.80   3810428.81
   173.79440  (19121108)
     249962.80   3810453.81      161.75741  (19121108)               249962.80   3810478.81
   146.40958  (19121108)
     249962.80   3810503.81      120.56497  (19121108)               249962.80   3810528.81
   109.96075  (19121108)
     249962.80   3810553.81       90.79061  (19121108)               249962.80   3810578.81
    86.87504  (20011708)
     249962.80   3810603.81       86.55330  (20011708)               249962.80   3810628.81
    84.96886  (20011708)
     249962.80   3810653.81       82.93218  (23121217)               249962.80   3810678.81
    81.05167  (23121217)
     249962.80   3810703.81       79.61504  (23121217)               249962.80   3810728.81
    70.12086  (23121217)
     249962.80   3810753.81       65.52452  (23121217)               249962.80   3810803.81
    64.88501  (23121217)
     249962.80   3810828.81       66.86525  (23121217)               249987.80   3810253.81
   487.36341  (19012808)
     249987.80   3810278.81      389.96161  (19012808)               249987.80   3810303.81
   352.43027  (19121208)
     249987.80   3810328.81      315.87122  (19121108)               249987.80   3810353.81
   261.09077  (19121108)
     249987.80   3810378.81      215.97714  (19121108)               249987.80   3810403.81
   189.25395  (19121108)
     249987.80   3810428.81      169.60279  (19121108)               249987.80   3810453.81
   154.97962  (19121108)
     249987.80   3810478.81      134.48281  (19121108)               249987.80   3810503.81
   111.81909  (19121108)
     249987.80   3810528.81      108.15347  (23121217)               249987.80   3810553.81
   106.54855  (23121217)
     249987.80   3810578.81      103.99472  (23121217)               249987.80   3810603.81
   101.11430  (23121217)
     249987.80   3810628.81       98.54967  (23121217)               249987.80   3810653.81
    95.03559  (23121217)
     249987.80   3810678.81       90.95074  (23121217)               249987.80   3810703.81
    80.51065  (23121217)
     249987.80   3810728.81       71.03082  (23121217)               249987.80   3810753.81
    69.32476  (23121217)
     249987.80   3810803.81       66.04091  (23121217)               250012.80   3810228.81
   595.78796  (19020108)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2660
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  LVDOLORE ***
                                    INCLUDING SOURCE(S):     L0002483    , L0002484    , L0002485
 , L0002486    , L0002487    ,
                  L0002488    , L0002489    , L0002490    , L0002491    , L0002492    , L0002493
 , L0002494    , L0002495    ,
                  L0002496    , L0002497    , L0002498    , L0002499    , L0002500    , L0002501
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, L0002502 , L0002503 ,
L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509
, L0002510 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	623.20342	(19012808)	250012.80	3810278.81	487.10551	(19121208)
250012.80	3810303.81	360.78755	(19121108)	250012.80	3810328.81	287.04556	(19121108)
250012.80	3810353.81	244.77365	(19121108)	250012.80	3810378.81	229.05531	(19121108)
250012.80	3810403.81	201.77521	(19121108)	250012.80	3810428.81	168.04266	(19121108)
250012.80	3810453.81	146.41995	(23121217)	250012.80	3810478.81	139.87935	(23121217)
250012.80	3810503.81	132.79751	(23121217)	250012.80	3810528.81	125.19648	(23121217)
250012.80	3810553.81	117.90186	(23121217)	250012.80	3810578.81	110.72411	(23121217)
250012.80	3810603.81	106.10600	(23121217)	250012.80	3810628.81	99.91390	(23121217)
250012.80	3810653.81	90.10228	(19110117)	250012.80	3810678.81	84.38858	(19110117)
250012.80	3810703.81	78.78869	(19110117)	250012.80	3810728.81	76.42174	(19110117)
250012.80	3810778.81	72.79358	(19110117)	250012.80	3810803.81	71.38854	(19110117)
250037.80	3810278.81	541.74635	(19012408)	250037.80	3810303.81	528.81909	(19012408)
250037.80	3810328.81	425.79313	(19121708)	250037.80	3810353.81	289.31883	(19012308)
250037.80	3810403.81	208.22384	(19121117)	250037.80	3810428.81	186.02588	(19121117)
250037.80	3810478.81	161.88731	(19121117)	250037.80	3810503.81	154.11966	(19121117)
250037.80	3810528.81	146.79814	(19121117)	250037.80	3810553.81	139.55459	(19121117)
250037.80	3810578.81	121.06531	(19121117)	250037.80	3810603.81	109.71729	(19110117)
250037.80	3810628.81	103.52843	(19110117)	250037.80	3810653.81	97.70591	(19110117)
250037.80	3810678.81	92.11844	(19110117)	250037.80	3810703.81	86.14011	(19110117)
250037.80	3810728.81	83.61767	(19110117)	250037.80	3810778.81	78.21000	(19110117)
250062.80	3810378.81	339.96071	(19112208)	250062.80	3810403.81	308.76041	(19121117)
250062.80	3810428.81	261.76874	(19121117)	250062.80	3810453.81	232.24009	(19121117)
250062.80	3810478.81	208.50814	(19121117)	250062.80	3810503.81	187.61775	(19121117)
250062.80	3810528.81	178.46666	(19121117)	250062.80	3810553.81	147.63584	(19121117)
250062.80	3810578.81	134.23257	(19121117)	250062.80	3810603.81	128.32409	(19121117)
250062.80	3810628.81	120.98864	(19121117)	250062.80	3810653.81	109.82127	(19121117)
250062.80	3810678.81	100.85369	(19121117)	250062.80	3810703.81	93.80511	(19121117)
250062.80	3810753.81	86.83813	(19121117)	250062.80	3810778.81	84.96941	(19121117)
250087.80	3810378.81	408.69933	(19110417)	250087.80	3810403.81	325.61568	(19112208)
250087.80	3810428.81	322.24718	(19112208)	250087.80	3810453.81	270.08901	(19112208)
250087.80	3810478.81	235.06546	(19112208)	250087.80	3810503.81	198.89098	(19112208)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVDOLORE ***

INCLUDING SOURCE(S): L0002483 , L0002484 , L0002485 , L0002486 , L0002487 , L0002488 , L0002489 , L0002490 , L0002491 , L0002492 , L0002493 , L0002494 , L0002495 , L0002496 , L0002497 , L0002498 , L0002499 , L0002500 , L0002501 , L0002502 , L0002503 , L0002504 , L0002505 , L0002506 , L0002507 , L0002508 , L0002509 , L0002510 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250087.80	3810528.81	172.57342	(19112208)	250087.80	3810553.81	152.30421	(19112208)
250087.80	3810578.81	139.24894	(19112208)	250087.80	3810603.81	125.14440	(19121117)
250087.80	3810628.81	119.08220	(19121117)	250087.80	3810653.81	108.98086	(19110117)
250087.80	3810678.81	102.72877	(19110117)	250087.80	3810703.81	96.66814	(19110117)
250087.80	3810753.81	87.77338	(19110117)	250112.80	3810403.81	438.85388	(19110417)
250112.80	3810428.81	365.80973	(19110417)	250112.80	3810453.81	293.38230	(19110517)
250112.80	3810478.81	259.71653	(19110517)	250112.80	3810503.81	232.24768	(19110517)
250112.80	3810528.81	205.18372	(19110517)	250112.80	3810553.81	185.41106	(19110517)
250112.80	3810578.81	167.01182	(19110517)	250112.80	3810603.81	147.40778	(19110517)
250112.80	3810628.81	134.08486	(19110517)	250112.80	3810653.81	122.18881	(19110517)
250112.80	3810678.81	107.67449	(19110517)	250112.80	3810728.81	92.81893	(19110117)
250112.80	3810753.81	88.11774	(19121117)	250137.80	3810428.81	392.87521	(19110417)
250137.80	3810453.81	358.00258	(19110417)	250137.80	3810478.81	272.32456	(19110517)
250137.80	3810503.81	241.72996	(19110517)	250137.80	3810528.81	220.33063	(19110517)
250137.80	3810553.81	202.90732	(19110517)	250137.80	3810578.81	183.88605	(19110517)
250137.80	3810603.81	167.10368	(19110517)	250137.80	3810628.81	147.89037	(19110517)
250137.80	3810653.81	136.75438	(19110517)	250137.80	3810678.81	127.40997	(19110517)
250137.80	3810728.81	108.63677	(19110517)	250162.80	3810453.81	486.39793	(19012408)
250162.80	3810478.81	342.34841	(19110417)	250162.80	3810503.81	294.42248	(19121708)
250162.80	3810528.81	246.84002	(19110517)	250162.80	3810553.81	218.54025	(19110517)
250162.80	3810578.81	196.99155	(19110517)	250162.80	3810603.81	177.75459	(19110517)
250162.80	3810628.81	161.35360	(19110517)	250162.80	3810653.81	146.13497	(19110517)
250162.80	3810678.81	135.77059	(19110517)	250162.80	3810728.81	120.93591	(19110517)
250187.80	3810528.81	353.97143	(19112208)	250187.80	3810553.81		

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   282.03700  (19112208)
        250187.80   3810578.81      229.51939  (19112208)               250187.80   3810603.81
   199.98913  (19110517)
        250187.80   3810628.81      177.97392  (19110517)               250187.80   3810653.81
   158.87819  (19110517)
        250187.80   3810703.81      137.03011  (19110517)               250212.80   3810553.81
   388.93076  (19112208)
        250212.80   3810578.81      307.09296  (19112208)               250212.80   3810603.81
   250.82666  (19112208)
        250212.80   3810628.81      207.42829  (19112208)               250212.80   3810653.81
   179.03764  (19110517)
        250212.80   3810703.81      141.77023  (19110517)               250237.80   3810578.81
   397.38674  (19110417)
        250237.80   3810603.81      307.95823  (19110417)               250237.80   3810628.81
   226.64569  (19110417)
        250237.80   3810678.81      158.32854  (19110417)               250262.80   3810678.81
   200.81695  (19110417)
        250287.80   3810653.81      225.00614  (19110417)               250312.80   3810628.81
   666.48444  (19011808)
        250312.80   3810653.81      400.21250  (19011808)               250337.80   3810628.81
   359.44116  (19021108)
        250362.80   3810603.81      206.71803  (19021108)               250362.80   3810628.81
   274.33153  (19122708)
        250387.80   3810528.81      105.27339  (19122708)               250387.80   3810553.81
   127.36800  (19122708)
        250387.80   3810578.81      154.06638  (19122708)               250387.80   3810603.81
   168.77028  (19021108)
        250412.80   3810528.81       90.99574  (19122708)               250412.80   3810553.81
   108.01500  (19122708)
        250412.80   3810578.81      127.73857  (19122708)               250437.80   3810503.81
    68.25404  (20021408)
        250437.80   3810528.81       81.85935  (19122708)               250437.80   3810553.81
    95.19030  (19122708)
        250462.80   3810478.81       56.28660  (20021408)               250462.80   3810503.81
    64.97957  (20021408)
        250462.80   3810553.81       96.88550  (19122608)               250487.80   3810453.81
    49.91426  (19120217)
        250487.80   3810478.81       53.87398  (19121217)               250487.80   3810503.81
    58.85586  (19121217)
        250487.80   3810528.81       65.75795  (19122317)               250487.80   3810553.81
    89.25823  (19122608)
        250512.80   3810453.81       45.86549  (22012617)               250512.80   3810478.81
    50.67782  (19121217)
        250512.80   3810503.81       54.58395  (19121217)               250512.80   3810528.81
    60.59798  (19122317)
        250512.80   3810578.81       84.22170  (19122708)               250537.80   3810428.81
    52.44749  (19011017)
        250537.80   3810453.81       45.07445  (22012617)               250537.80   3810478.81
    45.69756  (19121217)
        250537.80   3810503.81       49.17133  (19121217)               250537.80   3810528.81
    55.89519  (19122317)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2662
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  LVDOLORE ***
                                    INCLUDING SOURCE(S):     L0002483    , L0002484    , L0002485
 , L0002486    , L0002487    ,
                 L0002488    , L0002489    , L0002490    , L0002491    , L0002492    , L0002493
 , L0002494    , L0002495    ,
                 L0002496    , L0002497    , L0002498    , L0002499    , L0002500    , L0002501
 , L0002502    , L0002503    ,
                 L0002504    , L0002505    , L0002506    , L0002507    , L0002508    , L0002509
 , L0002510    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250537.80	3810578.81	73.23703	(19122708)	250562.80	3810378.81	60.68479	(19121217)
250562.80	3810428.81	54.37712	(19011017)	250562.80	3810453.81	44.28936	(22012617)
250562.80	3810478.81	42.61117	(19121217)	250562.80	3810503.81	47.72735	(19121217)
250562.80	3810528.81	53.79826	(19010108)	250562.80	3810578.81	66.14647	(19122608)
250587.80	3810378.81	64.11181	(19121217)	250587.80	3810403.81	60.66104	(19011708)
250587.80	3810428.81	56.02930	(19011708)	250587.80	3810453.81	46.29310	(19011017)
250587.80	3810478.81	41.58555	(22012617)	250587.80	3810503.81	47.98065	(19121217)
250587.80	3810553.81	73.33397	(19122608)	250612.80	3810353.81	77.28721	(19121217)
250612.80	3810378.81	67.53822	(19121217)	250612.80	3810403.81	56.99773	(19011708)
250612.80	3810428.81	56.93228	(19011708)	250612.80	3810453.81	48.22857	(19011017)
250612.80	3810478.81	41.91606	(22012617)	250612.80	3810503.81	49.01549	(19121217)
250612.80	3810553.81	61.48089	(19122608)	250637.80	3810328.81	87.63144	(19121217)
250637.80	3810353.81	77.60226	(19121217)	250637.80	3810378.81	69.27015	(19121217)
250637.80	3810403.81	56.83341	(19121217)	250637.80	3810428.81	56.26537	(19011708)
250637.80	3810453.81	49.64113	(19011017)	250637.80	3810478.81	42.50367	(22012617)
250637.80	3810528.81	56.04283	(19122608)	250662.80	3810303.81	92.90639	(19121608)
250662.80	3810328.81	86.18615	(19121217)	250662.80	3810353.81	78.17824	(19121217)
250662.80	3810378.81	70.88329	(19121217)	250662.80	3810428.81	54.30821	(19011708)
250662.80	3810453.81	51.02720	(19011708)	250662.80	3810503.81	48.08602	(19121217)
250662.80	3810528.81	52.71298	(19122608)	250687.80	3810303.81	95.20906	(19121608)
250687.80	3810328.81	80.08103	(19121217)	250687.80	3810353.81	77.18609	(19121217)
250687.80	3810403.81	59.87922	(19121217)	250687.80	3810478.81	46.78797	(19011017)
250687.80	3810503.81	47.08158	(19121217)	250712.80	3810278.81	90.92452	(19121608)
250712.80	3810303.81	85.97292	(19121608)	250712.80	3810328.81	75.19621	(19121217)
250712.80	3810403.81	60.50324	(19121217)	250712.80	3810428.81	51.91020	(19121217)
250712.80	3810478.81	48.28113	(19011017)	250737.80	3810453.81	50.45905	(19011017)
250737.80	3810478.81	49.65773	(19011017)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVRESCON ***
INCLUDING SOURCE(S): L0003800 , L0003801 , L0003802 , L0003803 , L0003804 ,
L0003805 , L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 ,
L0003813 , L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 ,
L0003821 , L0003822 , L0003823 , L0003824 , L0003825 , L0003826

, L0003827 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	241.13928	(19121708)	250018.32	3810132.61	165.59064	(19121708)
250018.32	3810157.61	233.58678	(19121708)	250018.32	3810182.61	267.82326	(19121708)
250043.32	3810107.61	140.11819	(19012408)	250043.32	3810132.61	128.78416	(19121708)
250043.32	3810157.61	212.07276	(19121708)	250043.32	3810182.61	272.39415	(19121708)
250068.32	3810107.61	179.95312	(19012408)	250068.32	3810132.61	152.33311	(19012408)
250068.32	3810157.61	176.72045	(19121708)	250068.32	3810232.61	302.89103	(19121708)
250093.32	3810082.61	186.54473	(19012408)	250093.32	3810107.61	204.24975	(19012408)
250093.32	3810132.61	198.12156	(19012408)	250093.32	3810157.61	167.13845	(19012408)
250093.32	3810207.61	311.46016	(19121708)	250093.32	3810232.61	338.18679	(19121708)
250093.32	3810257.61	307.02189	(19121708)	250093.32	3810307.61	356.67789	(19012308)
250093.32	3810332.61	264.46658	(19011108)	250118.32	3810057.61	114.62903	(19012408)
250118.32	3810082.61	163.84939	(19012408)	250118.32	3810107.61	205.41219	(19012408)
250118.32	3810132.61	226.18693	(19012408)	250118.32	3810157.61	219.22073	(19012408)
250118.32	3810207.61	299.93028	(19121708)	250118.32	3810232.61	356.86579	(19121708)
250118.32	3810257.61	365.66867	(19121708)	250118.32	3810307.61	400.20568	(19012308)
250118.32	3810332.61	325.15981	(19012308)	250118.32	3810357.61	263.90735	(19011108)
250143.32	3810057.61	102.32889	(23122808)	250143.32	3810082.61	123.11856	(19012408)
250143.32	3810107.61	180.15735	(19012408)	250143.32	3810132.61	228.42530	(19012408)
250143.32	3810182.61	244.93168	(19012408)	250143.32	3810207.61	266.39144	(19121708)
250143.32	3810232.61	363.61740	(19121708)	250143.32	3810257.61	400.82406	(19121708)
250143.32	3810307.61	433.34894	(19012308)	250143.32	3810332.61	409.50346	(19012308)
250143.32	3810357.61	307.09417	(19011108)	250143.32	3810382.61	313.21055	(19120417)
250168.32	3810057.61	103.29339	(19010408)	250168.32	3810082.61	111.05681	(23122808)
250168.32	3810107.61	133.32850	(19012408)	250168.32	3810132.61	200.06873	(19012408)
250168.32	3810182.61	281.56033	(19012408)	250168.32	3810207.61	277.83068	(19012408)
250168.32	3810232.61	355.26914	(19121708)	250168.32	3810257.61	421.91744	(19121708)
250168.32	3810332.61	489.89545	(19012308)	250168.32	3810357.61	358.70812	(19011108)
250193.32	3810057.61	139.10980	(19012208)	250193.32	3810082.61	125.52457	(19010408)
250193.32	3810107.61	123.56712	(19010408)	250193.32	3810132.61	146.44857	(23122808)
250193.32	3810182.61	289.48112	(19012408)	250193.32	3810207.61	319.98437	(19012408)
250193.32	3810232.61	319.95489	(19012408)	250193.32	3810257.61	441.12224	(19121708)
250193.32	3810282.61	484.43801	(19121708)	250193.32	3810307.61	511.62198	(19121708)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVRESCON ***
INCLUDING SOURCE(S): L0003800 , L0003801 , L0003802 , L0003803 , L0003804 ,
L0003805 , L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 ,
L0003813 , L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 ,
L0003821 , L0003822 , L0003823 , L0003824 , L0003825 , L0003826 , L0003827 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250193.32	3810332.61	553.24744	(19012308)	250218.32	3810057.61	246.19211	(19012208)
250218.32	3810082.61	222.82137	(19012208)	250218.32	3810107.61	192.19368	(19012208)
250218.32	3810132.61	156.42353	(19012208)	250218.32	3810182.61	256.15480	(19012408)
250218.32	3810207.61	334.61244	(19012408)	250218.32	3810232.61	369.00221	(19012408)
250243.32	3810057.61	321.54134	(19012208)	250243.32	3810082.61	325.97428	(19012208)
250243.32	3810107.61	319.17643	(19012208)	250243.32	3810132.61	300.47452	(19012208)
250243.32	3810182.61	231.79863	(19012208)	250243.32	3810207.61	299.51641	(19012408)
250243.32	3810482.61	455.50833	(19121208)	250268.32	3810057.61	318.83847	(19012208)
250268.32	3810082.61	354.41870	(19012208)	250268.32	3810107.61	385.22103	(19012208)
250268.32	3810132.61	407.51244	(19012208)	250268.32	3810157.61	416.96389	(19012208)
250268.32	3810182.61	410.69653	(19012208)	250268.32	3810507.61	440.42100	(19121208)
250268.32	3810532.61	406.23632	(19121208)	250293.32	3810057.61	248.00040	(19012208)
250293.32	3810082.61	296.58476	(19012208)	250293.32	3810107.61	348.64511	(19012208)
250293.32	3810132.61	403.38321	(19012208)	250293.32	3810157.61	459.37469	(19012208)
250293.32	3810182.61	512.86395	(19012208)	250293.32	3810232.61	579.47124	(19012208)
250293.32	3810532.61	421.05901	(19121108)	250293.32	3810557.61	332.98056	(19121108)
250293.32	3810582.61	211.65441	(19121108)	250318.32	3810132.61	309.04960	(19012208)
250318.32	3810157.61	377.77965	(19012208)	250318.32	3810182.61	456.11801	(19012208)
250318.32	3810207.61	548.12506	(19012208)	250318.32	3810232.61	658.85662	(19012208)
250318.32	3810257.61	786.21579	(19012208)	250318.32	3810557.61	240.22126	(20011708)
250318.32	3810582.61	216.94201	(20011708)	250343.32	3810182.61	348.88590	(19122717)
250343.32	3810207.61	413.67036	(19012208)	250343.32	3810232.61	527.84261	(19012208)
250343.32	3810257.61	674.88990	(19012208)	250343.32	3810582.61	216.40959	(20013008)
250368.32	3810207.61	365.28914	(19122717)	250368.32	3810232.61		

485.60967 (19123008)
250368.32 3810257.61 596.38501 (19123008) 250368.32 3810282.61
704.50073 (19123008)
250393.32 3810232.61 468.99225 (19123008) 250393.32 3810257.61
532.88940 (19123008)
250393.32 3810282.61 634.74587 (19123008) 250393.32 3810307.61
853.19799 (19121617)
250418.32 3810257.61 501.69518 (19123008) 250418.32 3810282.61
597.92909 (19121617)
250418.32 3810307.61 738.51232 (19121617) 250443.32 3810232.61
416.08830 (19123008)
250443.32 3810257.61 474.19009 (19121617) 250443.32 3810282.61
561.98925 (19121617)
250443.32 3810307.61 668.02728 (19121617) 250443.32 3810332.61
867.29853 (19121617)
250468.32 3810232.61 395.52533 (19121617) 250468.32 3810257.61
455.32322 (19121617)
250468.32 3810282.61 528.49732 (19121617) 250493.32 3810232.61
387.79555 (19121617)
250493.32 3810257.61 432.13243 (19121617) 249812.80 3810753.81
165.23141 (19012808)
249812.80 3810778.81 161.90595 (19012808) 249812.80 3810803.81
143.45603 (19012808)
249812.80 3810828.81 113.24511 (19012808) 249837.80 3810728.81
166.30870 (19012808)
249837.80 3810753.81 169.45440 (19012808) 249837.80 3810828.81
113.21168 (19013108)
249837.80 3810853.81 112.26631 (19013108) 249862.80 3810228.81
194.50770 (19012308)
249862.80 3810253.81 154.29454 (19012308) 249862.80 3810278.81
130.11602 (19011108)
249862.80 3810303.81 128.28444 (19011108) 249862.80 3810728.81
164.90685 (19012808)
249862.80 3810903.81 93.10513 (19010717) 249887.80 3810203.81
197.93926 (19012308)
249887.80 3810228.81 210.78485 (19012308) 249887.80 3810253.81
179.85296 (19012308)
249887.80 3810278.81 136.26866 (19011108) 249887.80 3810303.81
138.23487 (19011108)
249887.80 3810678.81 155.81035 (19012808) 249887.80 3810703.81
167.67603 (19012808)
249887.80 3810728.81 162.70017 (19012808) 249887.80 3810928.81
117.26402 (19121208)
249912.80 3810203.81 195.39605 (19012308) 249912.80 3810228.81
223.60639 (19012308)
249912.80 3810253.81 205.67207 (19012308) 249912.80 3810278.81
146.02002 (19012308)
249912.80 3810303.81 148.74687 (19011108) 249912.80 3810328.81
130.68707 (19011108)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVRESCON ***

INCLUDING SOURCE(S): L0003800 , L0003801 , L0003802 , L0003803 , L0003804 ,
L0003805 , L0003806 , L0003807 , L0003808 , L0003809 , L0003810 , L0003811 , L0003812 ,
L0003813 , L0003814 , L0003815 , L0003816 , L0003817 , L0003818 , L0003819 , L0003820 ,
L0003821 , L0003822 , L0003823 , L0003824 , L0003825 , L0003826 , L0003827 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD (M) Y-COORD (M) CONC (YYMMDDHH)

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*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVRESCON ***

INCLUDING SOURCE(S):   L0003800   , L0003801   , L0003802 , L0003803   , L0003804   ,
  L0003805   , L0003806   , L0003807   , L0003808   , L0003809   , L0003810 , L0003811   , L0003812   ,
  L0003813   , L0003814   , L0003815   , L0003816   , L0003817   , L0003818 , L0003819   , L0003820   ,
  L0003821   , L0003822   , L0003823   , L0003824   , L0003825   , L0003826 , L0003827   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER   IN MICROGRAMS/M**3
     **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	280.12167	(19012308)	250012.80	3810278.81	279.37112	(19012308)
250012.80	3810303.81	209.14925	(19012308)	250012.80	3810328.81	193.86979	(19011108)
250012.80	3810353.81	166.54375	(19120417)	250012.80	3810378.81	188.17538	(19120417)
250012.80	3810403.81	194.35577	(19020108)	250012.80	3810428.81	257.12704	(19020108)
250012.80	3810453.81	263.06327	(19020108)	250012.80	3810478.81	208.75752	(19020108)
250012.80	3810503.81	164.21425	(19121317)	250012.80	3810528.81	172.62790	(21020808)
250012.80	3810553.81	173.10230	(21020808)	250012.80	3810578.81	187.79074	(19012808)
250012.80	3810603.81	213.75442	(19012808)	250012.80	3810628.81	215.85964	(19012808)
250012.80	3810653.81	196.75797	(19012808)	250012.80	3810678.81	159.20148	(19012808)
250012.80	3810703.81	154.05143	(19013108)	250012.80	3810728.81	139.74937	(19013108)
250012.80	3810778.81	176.36535	(19121208)	250012.80	3810803.81	184.15562	(19121208)
250037.80	3810278.81	308.15271	(19012308)	250037.80	3810303.81	256.85673	(19012308)
250037.80	3810328.81	213.84250	(19011108)	250037.80	3810353.81	180.39394	(19120417)
250037.80	3810403.81	223.20866	(19020108)	250037.80	3810428.81	282.90618	(19020108)
250037.80	3810478.81	205.36340	(19020108)	250037.80	3810503.81	182.93505	(19121317)
250037.80	3810528.81	190.17163	(21020808)	250037.80	3810553.81	187.41230	(19012808)
250037.80	3810578.81	224.69377	(19012808)	250037.80	3810603.81	235.01467	(19012808)
250037.80	3810628.81	218.66664	(19012808)	250037.80	3810653.81	181.44495	(19012808)
250037.80	3810678.81	162.86439	(19013108)	250037.80	3810703.81	150.96667	(19013108)
250037.80	3810728.81	173.86756	(19121208)	250037.80	3810778.81	199.56813	(19121208)

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      250062.80   3810378.81      223.91171  (19120417)               250062.80   3810403.81
   255.93900  (19020108)
      250062.80   3810428.81      310.22486  (19020108)               250062.80   3810453.81
   285.29806  (19020108)
      250062.80   3810478.81      199.69926  (19020108)               250062.80   3810503.81
   202.13308  (21020808)
      250062.80   3810528.81      202.49662  (21020808)               250062.80   3810553.81
   235.12038  (19012808)
      250062.80   3810578.81      250.78950  (19012808)               250062.80   3810603.81
   238.06005  (19012808)
      250062.80   3810628.81      203.40806  (19012808)               250062.80   3810653.81
   173.66227  (19013108)
      250062.80   3810678.81      160.18555  (19121208)               250062.80   3810703.81
   192.33277  (19121208)
      250062.80   3810753.81      212.78586  (19121208)               250062.80   3810778.81
   206.18421  (19121108)
      250087.80   3810378.81      246.41445  (19120417)               250087.80   3810403.81
   293.05386  (19020108)
      250087.80   3810428.81      338.81774  (19020108)               250087.80   3810453.81
   293.36303  (19020108)
      250087.80   3810478.81      216.86730  (19121317)               250087.80   3810503.81
   225.19165  (21020808)
      250087.80   3810528.81      243.11657  (19012808)               250087.80   3810553.81
   267.96684  (19012808)
      250087.80   3810578.81      260.22122  (19012808)               250087.80   3810603.81
   230.41637  (19012808)
      250087.80   3810628.81      187.06615  (19013108)               250087.80   3810653.81
   181.34781  (19121208)
      250087.80   3810678.81      209.38906  (19121208)               250087.80   3810703.81
   225.76960  (19121208)
      250087.80   3810753.81      217.53941  (19121108)               250112.80   3810403.81
   335.36313  (19020108)
      250112.80   3810428.81      368.04639  (19020108)               250112.80   3810453.81
   298.46221  (19020108)
      250112.80   3810478.81      242.05045  (21020808)               250112.80   3810503.81
   249.14485  (19012808)
      250112.80   3810528.81      286.69224  (19012808)               250112.80   3810553.81
   284.41765  (19012808)
      250112.80   3810578.81      259.01021  (19012808)               250112.80   3810603.81
   210.39785  (19012808)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2667
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  LVRESCON ***
                                    INCLUDING SOURCE(S):     L0003800    , L0003801    , L0003802
 , L0003803    , L0003804    ,
                  L0003805    , L0003806    , L0003807    , L0003808    , L0003809    , L0003810
 , L0003811    , L0003812    ,
                  L0003813    , L0003814    , L0003815    , L0003816    , L0003817    , L0003818
 , L0003819    , L0003820    ,
                  L0003821    , L0003822    , L0003823    , L0003824    , L0003825    , L0003826
 , L0003827    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD (M)
     CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
      250112.80   3810628.81      207.32414  (19121208)               250112.80   3810653.81
   230.02879  (19121208)
      250112.80   3810678.81      240.86279  (19121208)               250112.80   3810728.81
   227.31873  (19121108)
      250112.80   3810753.81      207.03016  (19121108)               250137.80   3810428.81
   397.90903  (19020108)
      250137.80   3810453.81      300.30431  (19020108)               250137.80   3810478.81
```

272.99018 (21020808)
250137.80 3810503.81 309.57176 (19012808) 250137.80 3810528.81
312.47002 (19012808)
250137.80 3810553.81 290.05199 (19012808) 250137.80 3810578.81
244.45806 (19012808)
250137.80 3810603.81 237.40500 (19121208) 250137.80 3810628.81
256.21106 (19121208)
250137.80 3810653.81 256.87891 (19121208) 250137.80 3810678.81
248.28171 (19121108)
250137.80 3810728.81 215.47695 (19121108) 250162.80 3810453.81
301.09486 (19121317)
250162.80 3810478.81 336.40316 (19012808) 250162.80 3810503.81
346.40642 (19012808)
250162.80 3810528.81 326.16535 (19012808) 250162.80 3810553.81
285.22557 (19012808)
250162.80 3810578.81 272.71714 (19121208) 250162.80 3810603.81
279.35490 (19121208)
250162.80 3810628.81 274.57371 (19121208) 250162.80 3810653.81
266.25157 (19121108)
250162.80 3810678.81 250.40169 (19121108) 250162.80 3810728.81
180.42150 (19121108)
250187.80 3810528.81 330.36995 (19012808) 250187.80 3810553.81
314.26983 (19121208)
250187.80 3810578.81 308.02747 (19121208) 250187.80 3810603.81
296.08759 (19121208)
250187.80 3810628.81 282.12045 (19121108) 250187.80 3810653.81
266.04467 (19121108)
250187.80 3810703.81 179.12094 (19121108) 250212.80 3810553.81
340.71424 (19121208)
250212.80 3810578.81 322.76087 (19121208) 250212.80 3810603.81
304.66472 (19121108)
250212.80 3810628.81 280.83664 (19121108) 250212.80 3810653.81
237.59223 (19121108)
250212.80 3810703.81 114.51981 (19121108) 250237.80 3810578.81
332.25409 (19121108)
250237.80 3810603.81 300.01817 (19121108) 250237.80 3810628.81
245.54492 (19121108)
250237.80 3810678.81 112.29751 (20011708) 250262.80 3810678.81
138.34972 (20011708)
250287.80 3810653.81 163.37985 (20011708) 250312.80 3810628.81
180.33092 (20011708)
250312.80 3810653.81 162.41080 (20011708) 250337.80 3810628.81
178.04203 (20013008)
250362.80 3810603.81 213.87662 (20013008) 250362.80 3810628.81
193.84729 (20013008)
250387.80 3810528.81 310.82290 (20013008) 250387.80 3810553.81
266.62509 (20013008)
250387.80 3810578.81 226.99560 (20013008) 250387.80 3810603.81
204.80563 (20013008)
250412.80 3810528.81 243.36494 (19012817) 250412.80 3810553.81
198.32021 (20013008)
250412.80 3810578.81 177.14569 (20013008) 250437.80 3810503.81
629.40605 (19011808)
250437.80 3810528.81 343.34044 (19011808) 250437.80 3810553.81
181.64992 (20012808)
250462.80 3810478.81 739.49571 (19122708) 250462.80 3810503.81
648.48540 (19011808)
250462.80 3810553.81 296.83455 (19011808) 250487.80 3810453.81
683.20245 (19122708)
250487.80 3810478.81 656.85171 (19122708) 250487.80 3810503.81
533.92985 (19011808)
250487.80 3810528.81 504.74370 (19011808) 250487.80 3810553.81
400.68229 (19011808)
250512.80 3810453.81 577.45595 (19122708) 250512.80 3810478.81
576.23189 (19122708)
250512.80 3810503.81 532.54788 (19122708) 250512.80 3810528.81
452.78751 (19011808)
250512.80 3810578.81 342.68604 (19011808) 250537.80 3810428.81
414.78304 (20012408)
250537.80 3810453.81 437.82197 (19122708) 250537.80 3810478.81
505.72229 (19122708)
250537.80 3810503.81 513.95516 (19122708) 250537.80 3810528.81
430.99236 (19122708)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: LVRESCON ***
                                 INCLUDING SOURCE(S):   L0003800   , L0003801   , L0003802
 , L0003803   , L0003804   ,
                 L0003805   , L0003806   , L0003807   , L0003808   , L0003809   , L0003810
 , L0003811   , L0003812   ,
                 L0003813   , L0003814   , L0003815   , L0003816   , L0003817   , L0003818
 , L0003819   , L0003820   ,
                 L0003821   , L0003822   , L0003823   , L0003824   , L0003825   , L0003826
 , L0003827   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)
    CONC   (YYMMDDHH)
- - - -

*** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVSITE   ***
INCLUDING SOURCE(S):   L0002797   , L0002798   , L0002799 , L0002800   , L0002801   ,
  L0002802   , L0002803   , L0002804   , L0002805   , L0002806   , L0002807 , L0002808   , L0002809   ,
  L0002810   , L0002811   , L0002812   , L0002813   , L0002814   , L0002815 , L0002816   , L0002817   ,
  L0002818   , L0002819   , L0002820   , L0002821   , L0002822   , L0002823 , L0002824   , . . .   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER   IN MICROGRAMS/M**3
     **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	164.84372	(19121708)	250018.32	3810132.61	139.31987	(19121708)
250018.32	3810157.61	169.41174	(19121708)	250018.32	3810182.61	177.92263	(19121708)
250043.32	3810107.61	131.33113	(19012408)	250043.32	3810132.61	130.37941	(19012408)
250043.32	3810157.61	169.26668	(19121708)	250043.32	3810182.61	187.71566	(19121708)
250068.32	3810107.61	140.69891	(19012408)	250068.32	3810132.61	143.23273	(19012408)
250068.32	3810157.61	159.15923	(19121708)	250068.32	3810232.61	205.82630	(19121708)
250093.32	3810082.61	123.10111	(19012408)	250093.32	3810107.61	144.58203	(19012408)
250093.32	3810132.61	156.53832	(19012408)	250093.32	3810157.61	158.85314	(19012408)
250093.32	3810207.61	219.63990	(19121708)	250093.32	3810232.61	222.82027	(19121708)
250093.32	3810257.61	224.14359	(19121708)	250093.32	3810307.61	238.02566	(19012308)
250093.32	3810332.61	235.15773	(19012308)	250118.32	3810057.61	97.42604	(19012208)
250118.32	3810082.61	105.36286	(19012408)	250118.32	3810107.61	136.53751	(19012408)
250118.32	3810132.61	163.63643	(19012408)	250118.32	3810157.61	174.44908	(19012408)
250118.32	3810207.61	235.81579	(19121708)	250118.32	3810232.61	242.71903	(19121708)
250118.32	3810257.61	246.77337	(19121708)	250118.32	3810307.61	261.83923	(19012308)
250118.32	3810332.61	262.42546	(19012308)	250118.32	3810357.61	248.43710	(19012308)
250143.32	3810057.61	157.74116	(19012208)	250143.32	3810082.61	146.33858	(19012208)
250143.32	3810107.61	132.74164	(19012208)	250143.32	3810132.61	154.74948	(19012408)
250143.32	3810182.61	197.90241	(19012408)	250143.32	3810207.61	247.05130	(19121708)
250143.32	3810232.61	268.89618	(19121708)	250143.32	3810257.61	272.69420	(19121708)
250143.32	3810307.61	290.97487	(19012308)	250143.32	3810332.61	296.59638	(19012308)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSITE ***

INCLUDING SOURCE(S): L0002797 , L0002798 , L0002799 , L0002800 , L0002801 ,
L0002802 , L0002803 , L0002804 , L0002805 , L0002806 , L0002807 , L0002808 , L0002809 ,
L0002810 , L0002811 , L0002812 , L0002813 , L0002814 , L0002815 , L0002816 , L0002817 ,
L0002818 , L0002819 , L0002820 , L0002821 , L0002822 , L0002823 , L0002824 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250143.32	3810357.61	291.94306	(19012308)	250143.32	3810382.61	244.88309	(19020108)
250168.32	3810057.61	201.89624	(19012208)	250168.32	3810082.61	205.19127	(19012208)
250168.32	3810107.61	204.06460	(19012208)	250168.32	3810132.61	198.40579	(19012208)
250168.32	3810182.61	216.38648	(19012408)	250168.32	3810207.61	240.38498	(19121708)
250168.32	3810232.61	304.42370	(19121708)	250168.32	3810257.61	307.06623	(19121708)
250168.32	3810332.61	342.39417	(19012308)	250168.32	3810357.61	342.41699	(19012308)
250193.32	3810057.61	208.25537	(19012208)	250193.32	3810082.61	225.68742	(19012208)
250193.32	3810107.61	243.74048	(19012208)	250193.32	3810132.61	261.07829	(19012208)
250193.32	3810182.61	268.67437	(19012208)	250193.32	3810207.61	270.74701	(19012208)
250193.32	3810232.61	338.22489	(19121708)	250193.32	3810257.61	363.97102	(19121708)
250193.32	3810282.61	369.95782	(19121708)	250193.32	3810307.61	390.15506	(19121708)
250193.32	3810332.61	408.24572	(19012308)	250218.32	3810057.61	190.49349	(19012208)
250218.32	3810082.61	210.81623	(19012208)	250218.32	3810107.61	234.01148	(19012208)
250218.32	3810132.61	262.09842	(19012208)	250218.32	3810182.61	334.74354	(19012208)
250218.32	3810207.61	384.00560	(19012208)	250218.32	3810232.61	413.38170	(19012208)
250243.32	3810057.61	165.95629	(19012208)	250243.32	3810082.61	185.37317	(19012208)
250243.32	3810107.61	208.03885	(19012208)	250243.32	3810132.61	235.56576	(19012208)
250243.32	3810182.61	309.20174	(19012208)	250243.32	3810207.61	362.96308	(19012208)
250243.32	3810482.61	314.68118	(19012808)	250268.32	3810057.61	141.12892	(19012208)
250268.32	3810082.61	158.40478	(19012208)	250268.32	3810107.61	178.66274	(19012208)
250268.32	3810132.61	203.02152	(19012208)	250268.32	3810157.61	232.64167	(19012208)
250268.32	3810182.61	270.01755	(19012208)	250268.32	3810507.61	327.59350	(19012808)
250268.32	3810532.61	290.20760	(19121208)	250293.32	3810057.61	132.02015	(19122717)
250293.32	3810082.61	141.29352	(19122717)	250293.32	3810107.61		

152.51366 (19122717)
     250293.32   3810132.61   172.18253 (19012208)   250293.32   3810157.61
198.42525 (19012208)
     250293.32   3810182.61   231.19092 (19012208)   250293.32   3810232.61
333.83704 (19012208)
     250293.32   3810532.61   337.93933 (19012808)   250293.32   3810557.61
293.34913 (19012808)
     250293.32   3810582.61   270.24080 (19121208)   250318.32   3810132.61
159.72335 (19122717)
     250318.32   3810157.61   180.79665 (19123008)   250318.32   3810182.61
206.10306 (19123008)
     250318.32   3810207.61   242.36884 (19123008)   250318.32   3810232.61
288.97735 (19123008)
     250318.32   3810257.61   360.23874 (19121617)   250318.32   3810557.61
335.95441 (19121208)
     250318.32   3810582.61   316.23739 (19121208)   250343.32   3810182.61
193.35604 (19123008)
     250343.32   3810207.61   227.13685 (19123008)   250343.32   3810232.61
269.46400 (19121617)
     250343.32   3810257.61   327.46452 (19121617)   250343.32   3810582.61
259.80985 (19121108)
     250368.32   3810207.61   218.84019 (19123008)   250368.32   3810232.61
255.04516 (19123008)
     250368.32   3810257.61   296.29072 (19123008)   250368.32   3810282.61
356.90967 (19123008)
     250393.32   3810232.61   240.04703 (19123008)   250393.32   3810257.61
279.55072 (19123008)
     250393.32   3810282.61   327.70182 (19123008)   250393.32   3810307.61
404.48358 (19123008)
     250418.32   3810257.61   265.54923 (19123008)   250418.32   3810282.61
304.70782 (19123008)
     250418.32   3810307.61   361.67257 (19123008)   250443.32   3810232.61
216.55591 (19123008)
     250443.32   3810257.61   242.53616 (19123008)   250443.32   3810282.61
284.18578 (19121617)
     250443.32   3810307.61   337.74876 (19121617)   250443.32   3810332.61
417.49751 (19121617)
     250468.32   3810232.61   202.10472 (19121617)   250468.32   3810257.61
228.32648 (19121617)
     250468.32   3810282.61   268.73075 (19121617)   250493.32   3810232.61
193.54336 (19121617)
     250493.32   3810257.61   215.31217 (19121617)   249812.80   3810753.81
100.22887 (19012808)
     249812.80   3810778.81   101.22943 (19012808)   249812.80   3810803.81
101.68507 (19012808)
     249812.80   3810828.81   97.78121 (19012808)   249837.80   3810728.81
101.53624 (19012808)
     249837.80   3810753.81   103.53795 (19012808)   249837.80   3810828.81
 96.56033 (19012808)
     249837.80   3810853.81   85.51860 (19012808)   249862.80   3810228.81
135.50105 (19012308)
     249862.80   3810253.81   132.00090 (19012308)   249862.80   3810278.81
119.86854 (19012308)
     249862.80   3810303.81   99.84316 (19012308)   249862.80   3810728.81
 99.27376 (19012808)
     249862.80   3810903.81   81.37106 (19121208)   249887.80   3810203.81
134.29669 (19012308)
     249887.80   3810228.81   141.17061 (19012308)   249887.80   3810253.81
140.38866 (19012308)
     249887.80   3810278.81   130.80996 (19012308)   249887.80   3810303.81
111.97810 (19012308)
     249887.80   3810678.81   97.18716 (19012808)   249887.80   3810703.81
 98.86616 (19012808)
     249887.80   3810728.81   100.97311 (19012808)   249887.80   3810928.81
 81.97615 (19121208)
     249912.80   3810203.81   136.83538 (19012308)   249912.80   3810228.81
146.63178 (19012308)
     249912.80   3810253.81   148.62867 (19012308)   249912.80   3810278.81
141.86396 (19012308)
     249912.80   3810303.81   124.92097 (19012308)   249912.80   3810328.81
108.64579 (19011108)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSITE ***

INCLUDING SOURCE(S): L0002797 , L0002798 , L0002799 , L0002800 , L0002801 , L0002802 , L0002803 , L0002804 , L0002805 , L0002806 , L0002807 , L0002808 , L0002809 , L0002810 , L0002811 , L0002812 , L0002813 , L0002814 , L0002815 , L0002816 , L0002817 , L0002818 , L0002819 , L0002820 , L0002821 , L0002822 , L0002823 , L0002824 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	99.29020	(19011108)	249912.80	3810553.81	92.64509	(19020108)
249912.80	3810578.81	86.48033	(21020808)	249912.80	3810603.81	92.26862	(19012808)
249912.80	3810628.81	96.58137	(19012808)	249912.80	3810653.81	100.89924	(19012808)
249912.80	3810678.81	103.03075	(19012808)	249912.80	3810703.81	103.41271	(19012808)
249912.80	3810728.81	104.75482	(19012808)	249912.80	3810753.81	104.65936	(19012808)
249912.80	3810878.81	85.67050	(19121208)	249912.80	3810903.81	85.43557	(19121208)
249937.80	3810228.81	151.96712	(19012308)	249937.80	3810253.81	156.52188	(19012308)
249937.80	3810278.81	152.84893	(19012308)	249937.80	3810303.81	138.60521	(19012308)
249937.80	3810328.81	115.89612	(19011108)	249937.80	3810353.81	107.18064	(19011108)
249937.80	3810378.81	108.84013	(19120417)	249937.80	3810403.81	112.33193	(19020108)
249937.80	3810528.81	111.08639	(19020108)	249937.80	3810553.81	93.16470	(19020108)
249937.80	3810578.81	96.97784	(19012808)	249937.80	3810603.81	102.40272	(19012808)
249937.80	3810628.81	105.10298	(19012808)	249937.80	3810653.81	106.78780	(19012808)
249937.80	3810678.81	107.52811	(19012808)	249937.80	3810703.81	107.34776	(19012808)
249937.80	3810728.81	106.66506	(19012808)	249937.80	3810753.81	107.12863	(19012808)
249937.80	3810778.81	99.17238	(19012808)	249937.80	3810828.81	94.40706	(19121208)
249937.80	3810853.81	91.49129	(19121208)	249962.80	3810203.81	153.10485	(19121708)
249962.80	3810228.81	156.92743	(19012308)	249962.80	3810278.81	163.78149	(19012308)
249962.80	3810303.81	152.90467	(19012308)	249962.80	3810328.81	130.08230	(19012308)
249962.80	3810353.81	116.13221	(19011108)	249962.80	3810378.81	115.77650	(19120417)
249962.80	3810403.81	122.07400	(19020108)	249962.80	3810428.81	136.37698	(19020108)
249962.80	3810453.81	140.92563	(19020108)	249962.80	3810478.81	137.44254	(19020108)
249962.80	3810503.81	128.30308	(19020108)	249962.80	3810528.81	114.33604	(19020108)
249962.80	3810553.81	101.54349	(19012808)	249962.80	3810578.81	106.07866	(19012808)
249962.80	3810603.81	108.47314	(19012808)	249962.80	3810628.81	109.95402	(19012808)
249962.80	3810653.81	110.99312	(19012808)	249962.80	3810678.81		

111.82043 (19012808)
249962.80 3810703.81 111.09576 (19012808) 249962.80 3810728.81
113.46654 (19012808)
249962.80 3810753.81 108.38338 (19012808) 249962.80 3810803.81
102.82608 (19121208)
249962.80 3810828.81 101.07142 (19121208) 249987.80 3810253.81
172.19594 (19012308)
249987.80 3810278.81 174.75232 (19012308) 249987.80 3810303.81
167.65543 (19012308)
249987.80 3810328.81 147.12861 (19012308) 249987.80 3810353.81
125.82120 (19011108)
249987.80 3810378.81 123.71055 (19120417) 249987.80 3810403.81
133.77072 (19020108)
249987.80 3810428.81 146.93692 (19020108) 249987.80 3810453.81
149.27722 (19020108)
249987.80 3810478.81 144.25783 (19020108) 249987.80 3810503.81
134.35028 (19020108)
249987.80 3810528.81 117.70598 (19020108) 249987.80 3810553.81
110.49234 (19012808)
249987.80 3810578.81 112.87447 (19012808) 249987.80 3810603.81
114.59131 (19012808)
249987.80 3810628.81 115.63802 (19012808) 249987.80 3810653.81
116.09999 (19012808)
249987.80 3810678.81 115.78568 (19012808) 249987.80 3810703.81
118.29473 (19012808)
249987.80 3810728.81 116.85358 (19012808) 249987.80 3810753.81
108.41565 (19121208)
249987.80 3810803.81 108.25756 (19121208) 250012.80 3810228.81
173.25160 (19121708)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSITE ***

INCLUDING SOURCE(S): L0002797 , L0002798 , L0002799 , L0002800 , L0002801 ,
L0002802 , L0002803 , L0002804 , L0002805 , L0002806 , L0002807 , L0002808 , L0002809 ,
L0002810 , L0002811 , L0002812 , L0002813 , L0002814 , L0002815 , L0002816 , L0002817 ,
L0002818 , L0002819 , L0002820 , L0002821 , L0002822 , L0002823 , L0002824 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	180.42020	(19012308)	250012.80	3810278.81	185.98199	(19012308)
250012.80	3810303.81	182.71921	(19012308)	250012.80	3810328.81	165.86959	(19012308)
250012.80	3810353.81	136.72231	(19011108)	250012.80	3810378.81	132.46639	(19120417)
250012.80	3810403.81	145.70191	(19020108)	250012.80	3810428.81	157.75898	(19020108)
250012.80	3810453.81	158.00889	(19020108)	250012.80	3810478.81	151.36587	(19020108)
250012.80	3810503.81	138.73958	(19020108)	250012.80	3810528.81	119.23162	(19020108)
250012.80	3810553.81	118.93081	(19012808)	250012.80	3810578.81	120.14506	(19012808)
250012.80	3810603.81	121.10351	(19012808)	250012.80	3810628.81	123.71631	(19012808)
250012.80	3810653.81	126.12318	(19012808)	250012.80	3810678.81	127.17750	(19012808)

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     250012.80   3810703.81      125.36642  (19012808)               250012.80   3810728.81
   114.93629  (19121208)
     250012.80   3810778.81      113.93258  (19121208)               250012.80   3810803.81
   112.28866  (19121208)
     250037.80   3810278.81      197.83885  (19012308)               250037.80   3810303.81
   198.17515  (19012308)
     250037.80   3810328.81      186.13078  (19012308)               250037.80   3810353.81
   156.26906  (19012308)
     250037.80   3810403.81      159.81635  (19020108)               250037.80   3810428.81
   169.71309  (19020108)
     250037.80   3810478.81      158.37246  (19020108)               250037.80   3810503.81
   143.38759  (19020108)
     250037.80   3810528.81      126.76929  (19012808)               250037.80   3810553.81
   127.83180  (19012808)
     250037.80   3810578.81      130.21339  (19012808)               250037.80   3810603.81
   133.94825  (19012808)
     250037.80   3810628.81      134.26997  (19012808)               250037.80   3810653.81
   133.68883  (19012808)
     250037.80   3810678.81      131.36177  (19012808)               250037.80   3810703.81
   125.58606  (19012808)
     250037.80   3810728.81      121.21143  (19121208)               250037.80   3810778.81
   119.95523  (19121208)
     250062.80   3810378.81      155.26181  (19020108)               250062.80   3810403.81
   176.35377  (19020108)
     250062.80   3810428.81      183.29919  (19020108)               250062.80   3810453.81
   177.53419  (19020108)
     250062.80   3810478.81      166.92342  (19020108)               250062.80   3810503.81
   150.05462  (19020108)
     250062.80   3810528.81      138.07103  (19012808)               250062.80   3810553.81
   141.50607  (19012808)
     250062.80   3810578.81      141.96573  (19012808)               250062.80   3810603.81
   140.39636  (19012808)
     250062.80   3810628.81      138.62271  (19012808)               250062.80   3810653.81
   137.41239  (19012808)
     250062.80   3810678.81      132.88355  (19012808)               250062.80   3810703.81
   128.06259  (19121208)
     250062.80   3810753.81      126.97247  (19121208)               250062.80   3810778.81
   125.32362  (19121208)
     250087.80   3810378.81      174.79655  (19020108)               250087.80   3810403.81
   196.04422  (19020108)
     250087.80   3810428.81      198.63814  (19020108)               250087.80   3810453.81
   189.87007  (19020108)
     250087.80   3810478.81      176.54736  (19020108)               250087.80   3810503.81
   157.29218  (19020108)
     250087.80   3810528.81      153.02330  (19012808)               250087.80   3810553.81
   152.26299  (19012808)
     250087.80   3810578.81      149.64279  (19012808)               250087.80   3810603.81
   148.13079  (19012808)
     250087.80   3810628.81      144.08499  (19012808)               250087.80   3810653.81
   141.22670  (19012808)
     250087.80   3810678.81      133.60370  (19121208)               250087.80   3810703.81
   135.85054  (19121208)
     250087.80   3810753.81      132.75702  (19121208)               250112.80   3810403.81
   219.97276  (19020108)
     250112.80   3810428.81      215.37561  (19020108)               250112.80   3810453.81
   203.77965  (19020108)
     250112.80   3810478.81      187.99728  (19020108)               250112.80   3810503.81
   166.44080  (19012808)
     250112.80   3810528.81      164.44523  (19012808)               250112.80   3810553.81
   161.26475  (19012808)
     250112.80   3810578.81      158.96255  (19012808)               250112.80   3810603.81
   157.33487  (19012808)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2673
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  LVSITE   ***
                                    INCLUDING SOURCE(S):     L0002797    , L0002798    , L0002799
 , L0002800    , L0002801    ,
                 L0002802    , L0002803    , L0002804    , L0002805    , L0002806    , L0002807
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, L0002808 , L0002809 ,
L0002810 , L0002811 , L0002812 , L0002813 , L0002814 , L0002815
, L0002816 , L0002817 ,
L0002818 , L0002819 , L0002820 , L0002821 , L0002822 , L0002823
, L0002824 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250112.80	3810628.81	151.38018	(19012808)	250112.80	3810653.81	142.41444	(19012808)
250112.80	3810678.81	143.75835	(19121208)	250112.80	3810728.81	140.13821	(19121208)
250112.80	3810753.81	136.14876	(19121208)	250137.80	3810428.81	236.06419	(19020108)
250137.80	3810453.81	219.35657	(19020108)	250137.80	3810478.81	200.13171	(19020108)
250137.80	3810503.81	182.76032	(19012808)	250137.80	3810528.81	177.05495	(19012808)
250137.80	3810553.81	172.08270	(19012808)	250137.80	3810578.81	168.44799	(19012808)
250137.80	3810603.81	162.72523	(19012808)	250137.80	3810628.81	158.51649	(19012808)
250137.80	3810653.81	153.16693	(19121208)	250137.80	3810678.81	150.19202	(19121208)
250137.80	3810728.81	145.92577	(19121208)	250162.80	3810453.81	240.17428	(19020108)
250162.80	3810478.81	213.49698	(19020108)	250162.80	3810503.81	197.56672	(19012808)
250162.80	3810528.81	191.99022	(19012808)	250162.80	3810553.81	186.96615	(19012808)
250162.80	3810578.81	177.54829	(19012808)	250162.80	3810603.81	170.32079	(19012808)
250162.80	3810628.81	164.65718	(19121208)	250162.80	3810653.81	163.81906	(19121208)
250162.80	3810678.81	160.00397	(19121208)	250162.80	3810728.81	150.12597	(19121208)
250187.80	3810528.81	208.26686	(19012808)	250187.80	3810553.81	200.81673	(19012808)
250187.80	3810578.81	189.02492	(19012808)	250187.80	3810603.81	180.39293	(19121208)
250187.80	3810628.81	175.91168	(19121208)	250187.80	3810653.81	174.68545	(19121208)
250187.80	3810703.81	161.10869	(19121208)	250212.80	3810553.81	213.91793	(19012808)
250212.80	3810578.81	201.76463	(19121208)	250212.80	3810603.81	194.68003	(19121208)
250212.80	3810628.81	189.12540	(19121208)	250212.80	3810653.81	182.81714	(19121208)
250212.80	3810703.81	164.71724	(19121108)	250237.80	3810578.81	217.64561	(19121208)
250237.80	3810603.81	208.52476	(19121208)	250237.80	3810628.81	202.17288	(19121208)
250237.80	3810678.81	181.04687	(19121108)	250262.80	3810678.81	161.63380	(19121108)
250287.80	3810653.81	170.22001	(19121108)	250312.80	3810628.81	172.59038	(19121108)
250312.80	3810653.81	141.21065	(20013008)	250337.80	3810628.81	172.17094	(20013008)
250362.80	3810603.81	193.41053	(20013008)	250362.80	3810628.81	164.72487	(20013008)
250387.80	3810528.81	483.46314	(19011808)	250387.80	3810553.81	434.74220	(19011808)
250387.80	3810578.81	339.99175	(19011808)	250387.80	3810603.81	220.40099	(19011808)
250412.80	3810528.81	429.25469	(19011808)	250412.80	3810553.81	368.74606	(19011808)
250412.80	3810578.81	343.24005	(19011808)	250437.80	3810503.81	447.13056	(19011808)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSITE ***

INCLUDING SOURCE(S): L0002797 , L0002798 , L0002799 , L0002800 , L0002801 , L0002802 , L0002803 , L0002804 , L0002805 , L0002806 , L0002807 , L0002808 , L0002809 , L0002810 , L0002811 , L0002812 , L0002813 , L0002814 , L0002815 , L0002816 , L0002817 , L0002818 , L0002819 , L0002820 , L0002821 , L0002822 , L0002823 , L0002824 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250437.80	3810528.81	384.39442	(19011808)	250437.80	3810553.81	339.43586	(19011808)
250462.80	3810478.81	449.82659	(19122708)	250462.80	3810503.81	374.41009	(19011808)
250462.80	3810553.81	301.00971	(19011808)	250487.80	3810453.81	464.35681	(19122708)
250487.80	3810478.81	392.92865	(19122708)	250487.80	3810503.81	332.95117	(19122708)
250487.80	3810528.81	295.00620	(19122708)	250487.80	3810553.81	272.21131	(19011808)
250512.80	3810453.81	400.56899	(19122708)	250512.80	3810478.81	361.62055	(19122708)
250512.80	3810503.81	321.13339	(19122708)	250512.80	3810528.81	284.14828	(19122708)
250512.80	3810578.81	221.46486	(19011808)	250537.80	3810428.81	363.30743	(19122608)
250537.80	3810453.81	332.28484	(19122708)	250537.80	3810478.81	323.48909	(19122708)
250537.80	3810503.81	308.21524	(19122708)	250537.80	3810528.81	275.81971	(19122708)
250537.80	3810578.81	206.87691	(19122708)	250562.80	3810378.81	300.77626	(19010108)
250562.80	3810428.81	319.23920	(19122608)	250562.80	3810453.81	272.04344	(19122708)
250562.80	3810478.81	296.96549	(19122708)	250562.80	3810503.81	285.49323	(19122708)
250562.80	3810528.81	262.86785	(19122708)	250562.80	3810578.81	207.23947	(19122708)
250587.80	3810378.81	263.24430	(19010108)	250587.80	3810403.81	305.92744	(19122608)
250587.80	3810428.81	290.69408	(19122608)	250587.80	3810453.81	238.50882	(19122608)
250587.80	3810478.81	254.34532	(19122708)	250587.80	3810503.81	255.80366	(19122708)
250587.80	3810553.81	216.56908	(19122708)	250612.80	3810353.81	198.96111	(19010108)
250612.80	3810378.81	232.17926	(19010108)	250612.80	3810403.81	272.39234	(19122608)
250612.80	3810428.81	263.76430	(19122608)	250612.80	3810453.81	221.09457	(19122608)
250612.80	3810478.81	183.54100	(19011708)	250612.80	3810503.81	207.59128	(19122708)
250612.80	3810553.81	189.75949	(19122708)	250637.80	3810328.81	139.80976	(19010108)
250637.80	3810353.81	182.23399	(19010108)	250637.80	3810378.81	213.07648	(19010108)
250637.80	3810403.81	241.37797	(19122608)	250637.80	3810428.81		

239.43212 (19122608)
     250637.80   3810453.81   208.63490 (19122608)   250637.80   3810478.81
171.91090 (19011708)
     250637.80   3810528.81   179.13887 (19122708)   250662.80   3810303.81
118.10691 (19121808)
     250662.80   3810328.81   129.84582 (19010108)   250662.80   3810353.81
167.33224 (19010108)
     250662.80   3810378.81   196.74647 (19010108)   250662.80   3810428.81
220.18866 (19122608)
     250662.80   3810453.81   194.61622 (19122608)   250662.80   3810503.81
144.37273 (19011708)
     250662.80   3810528.81   144.32467 (19122708)   250687.80   3810303.81
114.32417 (19121808)
     250687.80   3810328.81   128.54638 (19010108)   250687.80   3810353.81
157.84335 (19010108)
     250687.80   3810403.81   207.74402 (19122608)   250687.80   3810478.81
140.71738 (19011708)
     250687.80   3810503.81   135.54567 (19011708)   250712.80   3810278.81
105.48945 (19121808)
     250712.80   3810303.81   113.16218 (19121808)   250712.80   3810328.81
126.03176 (19010108)
     250712.80   3810403.81   195.39645 (19122608)   250712.80   3810428.81
191.64558 (19122608)
     250712.80   3810478.81   126.91231 (19122608)   250737.80   3810453.81
153.38631 (19122608)
     250737.80   3810478.81   117.92250 (19122608)

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: OTHCON   ***
                                  INCLUDING SOURCE(S):   OTHCON   ,

                                           *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)
    CONC   (YYMMDDHH)
 - - -

250118.32 3810257.61 540.65584 (19012408) 250118.32 3810307.61
704.05434 (19012408)
250118.32 3810332.61 609.75742 (22122208) 250118.32 3810357.61
842.09674 (22122208)
250143.32 3810057.61 232.18886 (19120917) 250143.32 3810082.61
255.20901 (19120917)
250143.32 3810107.61 285.44132 (19120917) 250143.32 3810132.61
405.24114 (19121008)
250143.32 3810182.61 653.89550 (19121008) 250143.32 3810207.61
713.40143 (19121008)
250143.32 3810232.61 664.15378 (19121008) 250143.32 3810257.61
544.48226 (22020408)
250143.32 3810307.61 815.36193 (19012408) 250143.32 3810332.61
828.09576 (19012408)
250143.32 3810357.61 793.49342 (22122208) 250143.32 3810382.61
1016.11207 (22122208)
250168.32 3810057.61 303.39067 (19012208) 250168.32 3810082.61
278.98794 (19012208)
250168.32 3810107.61 291.14098 (19120917) 250168.32 3810132.61
327.17804 (19120917)
250168.32 3810182.61 515.77528 (19121008) 250168.32 3810207.61
710.20173 (19121008)
250168.32 3810232.61 850.45908 (19121008) 250168.32 3810257.61
825.55537 (19121008)
250168.32 3810332.61 956.02725 (19012408) 250168.32 3810357.61
952.51257 (19012408)
250193.32 3810057.61 366.12654 (19012208) 250193.32 3810082.61
381.84500 (19012208)
250193.32 3810107.61 384.98158 (19012208) 250193.32 3810132.61
371.53097 (19012208)
250193.32 3810182.61 392.51137 (19120917) 250193.32 3810207.61
477.08493 (19121008)
250193.32 3810232.61 714.47732 (19121008) 250193.32 3810257.61
899.53365 (19121008)
250193.32 3810282.61 998.18707 (19121008) 250193.32 3810307.61
943.33794 (19121008)
250193.32 3810332.61 819.66300 (22020408) 250218.32 3810057.61
319.19146 (19012208)
250218.32 3810082.61 371.27107 (19012208) 250218.32 3810107.61
420.32987 (19012208)
250218.32 3810132.61 470.22986 (19012208) 250218.32 3810182.61
484.52776 (19012208)
250218.32 3810207.61 463.18044 (19012208) 250218.32 3810232.61
515.11147 (19120917)
250243.32 3810057.61 239.33332 (21121517) 250243.32 3810082.61
252.60780 (19012208)
250243.32 3810107.61 317.74525 (19012208) 250243.32 3810132.61
400.74250 (19012208)
250243.32 3810182.61 554.49565 (19012208) 250243.32 3810207.61
615.27954 (19012208)
250243.32 3810482.61 2469.18321 (22013108) 250268.32 3810057.61
253.11478 (21121517)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***
INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250268.32	3810082.61	274.16120	(21121517)	250268.32	3810107.61		

297.24358 (21121517)
     250268.32   3810132.61   326.13680 (21121517)   250268.32   3810157.61
357.73256 (19112017)
     250268.32   3810182.61   397.17540 (19012208)   250268.32   3810507.61
4063.91366 (22112508)
     250268.32   3810532.61   4981.46725 (19021208)   250293.32   3810057.61
235.77110 (21121517)
     250293.32   3810082.61   261.98665 (21121517)   250293.32   3810107.61
294.78059 (21121517)
     250293.32   3810132.61   337.30460 (21121517)   250293.32   3810157.61
389.04399 (21121517)
     250293.32   3810182.61   440.38888 (21121517)   250293.32   3810232.61
566.73702 (21121517)
     250293.32   3810532.61   7692.02065 (19021208)   250293.32   3810557.61
6220.08116 (22122908)
     250293.32   3810582.61   4708.04928 (22122108)   250318.32   3810132.61
313.57259 (20122817)
     250318.32   3810157.61   355.23313 (20122817)   250318.32   3810182.61
404.46534 (20122817)
     250318.32   3810207.61   489.56312 (21121517)   250318.32   3810232.61
582.06458 (21121517)
     250318.32   3810257.61   674.46817 (21121517)   250318.32   3810557.61
8037.33997 (22122108)
     250318.32   3810582.61   4840.41080 (22020308)   250343.32   3810182.61
429.85940 (20122817)
     250343.32   3810207.61   519.87957 (20122817)   250343.32   3810232.61
613.86039 (20122817)
     250343.32   3810257.61   690.61918 (20122817)   250343.32   3810582.61
4709.89201 (20122208)
     250368.32   3810207.61   541.72509 (21122108)   250368.32   3810232.61
671.97054 (21122108)
     250368.32   3810257.61   799.44814 (21122108)   250368.32   3810282.61
943.93245 (21122108)
     250393.32   3810232.61   883.27214 (21122108)   250393.32   3810257.61
1047.27575 (21122108)
     250393.32   3810282.61   1180.73658 (21122108)   250393.32   3810307.61
1334.03103 (21122108)
     250418.32   3810257.61   899.51956 (21122108)   250418.32   3810282.61
935.76145 (21122108)
     250418.32   3810307.61   1122.20740 (19123008)   250443.32   3810232.61
698.70147 (19123008)
     250443.32   3810257.61   882.19864 (19123008)   250443.32   3810282.61
993.11374 (19123008)
     250443.32   3810307.61   1228.11231 (22122708)   250443.32   3810332.61
1248.07384 (22122708)
     250468.32   3810232.61   738.85949 (22011208)   250468.32   3810257.61
864.82025 (22122708)
     250468.32   3810282.61   947.53019 (22122708)   250493.32   3810232.61
676.36591 (22122708)
     250493.32   3810257.61   674.39778 (22122708)   249812.80   3810753.81
340.85108 (21112908)
     249812.80   3810778.81   353.23904 (21112908)   249812.80   3810803.81
333.41205 (22020208)
     249812.80   3810828.81   358.29066 (22020208)   249837.80   3810728.81
376.24459 (21112208)
     249837.80   3810753.81   374.48897 (21112908)   249837.80   3810828.81
410.69389 (22122908)
     249837.80   3810853.81   414.94348 (22021108)   249862.80   3810228.81
294.21589 (22122208)
     249862.80   3810253.81   330.53152 (19121708)   249862.80   3810278.81
304.94597 (22013108)
     249862.80   3810303.81   320.04170 (22013108)   249862.80   3810728.81
365.78572 (21112908)
     249862.80   3810903.81   397.79293 (19011008)   249887.80   3810203.81
344.85566 (22122208)
     249887.80   3810228.81   343.68762 (22122208)   249887.80   3810253.81
338.86514 (19121708)
     249887.80   3810278.81   349.08586 (19121708)   249887.80   3810303.81
342.12724 (22013108)
     249887.80   3810678.81   428.61638 (20120408)   249887.80   3810703.81
410.42203 (21112208)
     249887.80   3810728.81   402.65247 (21112908)   249887.80   3810928.81
371.63889 (22122108)
     249912.80   3810203.81   341.16530 (22122208)   249912.80   3810228.81
381.78813 (22122208)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***
INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810253.81	363.90447	(22122208)	249912.80	3810278.81	381.50260	(19121708)
249912.80	3810303.81	353.63940	(22013108)	249912.80	3810328.81	370.31397	(22013108)
249912.80	3810353.81	347.51847	(22010408)	249912.80	3810553.81	526.81568	(19021208)
249912.80	3810578.81	461.41429	(19021208)	249912.80	3810603.81	456.39676	(22012608)
249912.80	3810628.81	463.59703	(19120208)	249912.80	3810653.81	468.41667	(23011108)
249912.80	3810678.81	466.52406	(20120408)	249912.80	3810703.81	422.79344	(21112208)
249912.80	3810728.81	439.28284	(21112908)	249912.80	3810753.81	427.30200	(22020208)
249912.80	3810878.81	428.35678	(19011008)	249912.80	3810903.81	400.43361	(22122108)
249937.80	3810228.81	395.78141	(22122208)	249937.80	3810253.81	417.26082	(22122208)
249937.80	3810278.81	384.02410	(19121708)	249937.80	3810303.81	408.61694	(19121708)
249937.80	3810328.81	401.21687	(22013108)	249937.80	3810353.81	383.93510	(22013108)
249937.80	3810378.81	447.55439	(19012308)	249937.80	3810403.81	446.43705	(19012308)
249937.80	3810528.81	490.20291	(19020708)	249937.80	3810553.81	571.88287	(19021208)
249937.80	3810578.81	505.71522	(20120908)	249937.80	3810603.81	508.79257	(22012608)
249937.80	3810628.81	519.07234	(19120208)	249937.80	3810653.81	499.13395	(23011108)
249937.80	3810678.81	489.79430	(20120408)	249937.80	3810703.81	457.55957	(21112908)
249937.80	3810728.81	458.39418	(21112908)	249937.80	3810753.81	490.44421	(22020208)
249937.80	3810778.81	546.85924	(22122908)	249937.80	3810828.81	485.39116	(23011808)
249937.80	3810853.81	478.64371	(19011008)	249962.80	3810203.81	262.08819	(22122208)
249962.80	3810228.81	368.90648	(22122208)	249962.80	3810278.81	439.86372	(22122208)
249962.80	3810303.81	443.37376	(19121708)	249962.80	3810328.81	423.91291	(22013108)
249962.80	3810353.81	445.39310	(22013108)	249962.80	3810378.81	445.29457	(19012308)
249962.80	3810403.81	506.69410	(19012308)	249962.80	3810428.81	456.71283	(22112508)
249962.80	3810453.81	500.13725	(22112508)	249962.80	3810478.81	417.99293	(22112508)
249962.80	3810503.81	378.98780	(19020708)	249962.80	3810528.81	544.69354	(19020708)
249962.80	3810553.81	646.21279	(19021208)	249962.80	3810578.81	550.71091	(20120908)
249962.80	3810603.81	538.63734	(22012608)	249962.80	3810628.81	549.42293	(19120208)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***

INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249962.80	3810653.81	538.15548	(20120408)	249962.80	3810678.81	508.43316	(21112208)
249962.80	3810703.81	506.77046	(21112908)	249962.80	3810728.81	511.91996	(22020208)
249962.80	3810753.81	584.23210	(22122908)	249962.80	3810803.81	556.00303	(23011808)
249962.80	3810828.81	547.02993	(19011008)	249987.80	3810253.81	429.40670	(22122208)
249987.80	3810278.81	492.95751	(22122208)	249987.80	3810303.81	457.90862	(22122208)
249987.80	3810328.81	488.37932	(19121708)	249987.80	3810353.81	488.46685	(22013108)
249987.80	3810378.81	458.08449	(22013108)	249987.80	3810403.81	561.38047	(19012308)
249987.80	3810428.81	477.25272	(19012308)	249987.80	3810453.81	551.89614	(22112508)
249987.80	3810478.81	484.19099	(22112508)	249987.80	3810503.81	419.66345	(19020708)
249987.80	3810528.81	607.53992	(19020708)	249987.80	3810553.81	695.96557	(19021208)
249987.80	3810578.81	585.58547	(20120908)	249987.80	3810603.81	581.21418	(19120208)
249987.80	3810628.81	591.66795	(23011108)	249987.80	3810653.81	583.46980	(20120408)
249987.80	3810678.81	529.93017	(21112908)	249987.80	3810703.81	557.43922	(21112908)
249987.80	3810728.81	600.29077	(22122908)	249987.80	3810753.81	648.48332	(22122908)
249987.80	3810803.81	606.56658	(19011008)	250012.80	3810228.81	350.89842	(19012408)
250012.80	3810253.81	377.48889	(22122208)	250012.80	3810278.81	502.85971	(22122208)
250012.80	3810303.81	542.89373	(22122208)	250012.80	3810328.81	523.96359	(19121708)
250012.80	3810353.81	510.37037	(22013108)	250012.80	3810378.81	530.34134	(22013108)
250012.80	3810403.81	582.77425	(19012308)	250012.80	3810428.81	576.55695	(19012308)
250012.80	3810453.81	602.60408	(22112508)	250012.80	3810478.81	558.40473	(22112508)
250012.80	3810503.81	450.59395	(19020708)	250012.80	3810528.81	660.53579	(19020708)
250012.80	3810553.81	751.53788	(19021208)	250012.80	3810578.81	640.85170	(22012608)
250012.80	3810603.81	652.47847	(19120208)	250012.80	3810628.81	654.00308	(23011108)
250012.80	3810653.81	644.50234	(20120408)	250012.80	3810678.81	634.97448	(21112908)
250012.80	3810703.81	632.68274	(22020208)	250012.80	3810728.81	712.67462	(22122908)
250012.80	3810778.81	660.60995	(19011008)	250012.80	3810803.81	627.38248	(19011008)
250037.80	3810278.81	457.62962	(22122208)	250037.80	3810303.81	580.84822	(22122208)

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      250037.80   3810328.81      581.67291  (22122208)              250037.80   3810353.81
   593.44279  (19121708)
      250037.80   3810403.81      572.19909  (19012308)              250037.80   3810428.81
   673.16640  (19012308)
      250037.80   3810478.81      636.28932  (22112508)              250037.80   3810503.81
   484.70974  (19020708)
      250037.80   3810528.81      729.93064  (19021208)              250037.80   3810553.81
   818.71883  (19021208)
      250037.80   3810578.81      737.78364  (22012608)              250037.80   3810603.81
   770.42643  (19120208)
      250037.80   3810628.81      747.14124  (20120408)              250037.80   3810653.81
   685.11157  (21112208)
      250037.80   3810678.81      690.98538  (21112908)              250037.80   3810703.81
   755.40228  (22122908)
      250037.80   3810728.81      781.93273  (22021108)              250037.80   3810778.81
   717.84728  (19011008)
      250062.80   3810378.81      624.78383  (22013108)              250062.80   3810403.81
   645.72444  (22013108)
      250062.80   3810428.81      755.55495  (19012308)              250062.80   3810453.81
   690.50796  (22112508)
      250062.80   3810478.81      734.47759  (22112508)              250062.80   3810503.81
   535.75057  (19020708)
      250062.80   3810528.81      828.41398  (19021208)              250062.80   3810553.81
   956.43718  (19021208)
      250062.80   3810578.81      850.72704  (22012608)              250062.80   3810603.81
   832.69976  (19120208)
      250062.80   3810628.81      812.16712  (20120408)              250062.80   3810653.81
   771.18680  (21112908)
      250062.80   3810678.81      775.78960  (22020208)              250062.80   3810703.81
   878.57516  (22122908)
      250062.80   3810753.81      816.07315  (19011008)              250062.80   3810778.81
   746.60167  (22122108)
      250087.80   3810378.81      739.21818  (19121708)              250087.80   3810403.81
   736.62757  (22013108)
      250087.80   3810428.81      799.09988  (19012308)              250087.80   3810453.81
   768.55198  (19012308)
      250087.80   3810478.81      846.65316  (22112508)              250087.80   3810503.81
   636.67123  (22112508)
      250087.80   3810528.81      992.86017  (19021208)              250087.80   3810553.81
  1061.78543  (19021208)
      250087.80   3810578.81      926.55303  (22012608)              250087.80   3810603.81
   927.91633  (23011108)
      250087.80   3810628.81      864.84762  (21112208)              250087.80   3810653.81
   855.25131  (21112908)
      250087.80   3810678.81      947.85135  (22122908)              250087.80   3810703.81
   953.18761  (22021108)
      250087.80   3810753.81      846.32025  (22122108)              250112.80   3810403.81
   800.73948  (19121708)
      250112.80   3810428.81      804.14842  (22013108)              250112.80   3810453.81
   953.51211  (19012308)
      250112.80   3810478.81      978.25149  (22112508)              250112.80   3810503.81
   767.33518  (22112508)
      250112.80   3810528.81     1135.15478  (19021208)              250112.80   3810553.81
  1147.69526  (19021208)
      250112.80   3810578.81     1063.05977  (19120208)              250112.80   3810603.81
  1056.55699  (20120408)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2679
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  OTHCON   ***
                                     INCLUDING SOURCE(S):     OTHCON      ,

                                               *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                            ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)  Y-COORD (M)
    CONC     (YYMMDDHH)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OTHCON ***

INCLUDING SOURCE(S): OTHCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250512.80	3810578.81	2033.56142	(19120908)	250537.80	3810428.81	2229.26078	(19122608)
250537.80	3810453.81	1712.43428	(19122408)	250537.80	3810478.81	1641.45553	(19120608)
250537.80	3810503.81	1453.16039	(21122708)	250537.80	3810528.81	1465.88377	(22122608)
250537.80	3810578.81	1666.78408	(19120908)	250562.80	3810378.81	1844.52942	(19122608)
250562.80	3810428.81	1380.63153	(19122408)	250562.80	3810453.81	1021.92612	(19120608)
250562.80	3810478.81	1123.26550	(22122608)	250562.80	3810503.81	1261.95191	(19122408)
250562.80	3810528.81	1629.84873	(19122608)	250562.80	3810578.81	1277.85701	(21122708)
250587.80	3810378.81	1210.70389	(19120608)	250587.80	3810403.81	1335.42622	(21010108)
250587.80	3810428.81	1263.84501	(19122408)	250587.80	3810453.81	1239.29981	(19120608)
250587.80	3810478.81	932.18170	(23011208)	250587.80	3810503.81	1126.03339	(22122608)
250587.80	3810553.81	1070.28865	(23122708)	250612.80	3810353.81	1220.50437	(19010108)
250612.80	3810378.81	1135.62797	(19120608)	250612.80	3810403.81	918.63540	(19120608)
250612.80	3810428.81	1074.82463	(19122408)	250612.80	3810453.81	1083.32884	(19122408)
250612.80	3810478.81	880.24841	(23011208)	250612.80	3810503.81	974.91792	(22122608)
250612.80	3810553.81	932.08881	(23122708)	250637.80	3810328.81	1197.33126	(19010108)
250637.80	3810353.81	970.15404	(19120608)	250637.80	3810378.81	661.57868	(19120608)
250637.80	3810403.81	1049.08381	(19122408)	250637.80	3810428.81	950.11221	(19120608)
250637.80	3810453.81	843.99233	(22122608)	250637.80	3810478.81	888.83342	(22122608)
250637.80	3810528.81	982.99792	(19010108)	250662.80	3810303.81	800.68928	(23011208)
250662.80	3810328.81	741.96256	(19120608)	250662.80	3810353.81	442.21489	(19120608)
250662.80	3810378.81	827.66748	(19122408)	250662.80	3810428.81	896.69301	(19120608)
250662.80	3810453.81	727.34164	(22122608)	250662.80	3810503.81	832.08809	(22122608)
250662.80	3810528.81	876.94450	(19010108)	250687.80	3810303.81	931.59640	(19010108)
250687.80	3810328.81	774.83172	(19120608)	250687.80	3810353.81	571.61886	(19120608)
250687.80	3810403.81	761.87923	(19122408)	250687.80	3810478.81	749.44804	(19120608)
250687.80	3810503.81	850.69652	(19010108)	250712.80	3810278.81	646.02038	(21122708)
250712.80	3810303.81	661.81810	(19120608)	250712.80	3810328.81	461.37422	(19120608)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***

INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	377.44597	(23012608)	250018.32	3810132.61	435.04440	(22122208)
250018.32	3810157.61	438.81712	(22122208)	250018.32	3810182.61	420.56009	(19121708)
250043.32	3810107.61	320.77401	(22122208)	250043.32	3810132.61	426.97569	(22122208)
250043.32	3810157.61	484.58337	(22122208)	250043.32	3810182.61	461.38679	(22122208)
250068.32	3810107.61	413.97987	(19012408)	250068.32	3810132.61	384.75405	(22122208)
250068.32	3810157.61	495.03715	(22122208)	250068.32	3810232.61	516.27840	(22013108)
250093.32	3810082.61	437.79166	(19012408)	250093.32	3810107.61	479.23547	(19012408)
250093.32	3810132.61	455.17882	(19012408)	250093.32	3810157.61	463.85157	(22122208)
250093.32	3810207.61	575.95353	(22122208)	250093.32	3810232.61	543.29607	(23012608)
250093.32	3810257.61	575.55211	(22013108)	250093.32	3810307.61	570.02412	(22112508)
250093.32	3810332.61	598.40929	(22112508)	250118.32	3810057.61	380.94526	(19121008)
250118.32	3810082.61	396.33555	(22020408)	250118.32	3810107.61	482.98175	(19012408)
250118.32	3810132.61	533.06401	(19012408)	250118.32	3810157.61	502.08380	(19012408)
250118.32	3810207.61	645.08053	(22122208)	250118.32	3810232.61	613.31263	(22122208)
250118.32	3810257.61	636.44016	(22013108)	250118.32	3810307.61	624.59175	(19012308)
250118.32	3810332.61	673.39454	(22112508)	250118.32	3810357.61	561.14353	(19020708)
250143.32	3810057.61	497.68601	(19121008)	250143.32	3810082.61	460.73669	(19121008)
250143.32	3810107.61	447.13934	(22020408)	250143.32	3810132.61	538.14320	(19012408)
250143.32	3810182.61	558.21990	(19012408)	250143.32	3810207.61	662.51788	(22122208)
250143.32	3810232.61	724.00853	(22122208)	250143.32	3810257.61	684.98712	(23012608)
250143.32	3810307.61	699.00039	(19012308)	250143.32	3810332.61	759.25699	(22112508)
250143.32	3810357.61	662.01446	(22112508)	250143.32	3810382.61	809.39001	(19021208)
250168.32	3810057.61	532.59634	(19121008)	250168.32	3810082.61	569.13125	(19121008)
250168.32	3810107.61	555.54888	(19121008)	250168.32	3810132.61		

507.26871 (22020408)
250168.32 3810182.61 668.25802 (19012408) 250168.32 3810207.61
628.53424 (19012408)
250168.32 3810232.61 791.58943 (22122208) 250168.32 3810257.61
803.03607 (22122208)
250168.32 3810332.61 843.68407 (22112508) 250168.32 3810357.61
788.87008 (22112508)
250193.32 3810057.61 459.54672 (19121008) 250193.32 3810082.61
565.37557 (19121008)
250193.32 3810107.61 640.94556 (19121008) 250193.32 3810132.61
660.65113 (19121008)
250193.32 3810182.61 681.12521 (19012408) 250193.32 3810207.61
761.81603 (19012408)
250193.32 3810232.61 777.50600 (22122208) 250193.32 3810257.61
919.96614 (22122208)
250193.32 3810282.61 892.86809 (23012608) 250193.32 3810307.61
923.71340 (22013108)
250193.32 3810332.61 934.61723 (22112508) 250218.32 3810057.61
346.86133 (19120917)
250218.32 3810082.61 442.87058 (19121008) 250218.32 3810107.61
582.35189 (19121008)
250218.32 3810132.61 707.11816 (19121008) 250218.32 3810182.61
752.16590 (19121008)
250218.32 3810207.61 784.67661 (19012408) 250218.32 3810232.61
878.30215 (19012408)
250243.32 3810057.61 423.03046 (19012208) 250243.32 3810082.61
424.13641 (19012208)
250243.32 3810107.61 428.99554 (19120917) 250243.32 3810132.61
581.73906 (19121008)
250243.32 3810182.61 888.83121 (19121008) 250243.32 3810207.61
926.57120 (19121008)
250243.32 3810482.61 909.55489 (22122108) 250268.32 3810057.61
429.88853 (19012208)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***
INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250268.32	3810082.61	476.50547	(19012208)	250268.32	3810107.61	514.50939	(19012208)
250268.32	3810132.61	538.34025	(19012208)	250268.32	3810157.61	554.97510	(19120917)
250268.32	3810182.61	783.42964	(19121008)	250268.32	3810507.61	880.32665	(22020308)
250268.32	3810532.61	791.97184	(22020308)	250293.32	3810057.61	359.42839	(21121517)
250293.32	3810082.61	401.15616	(19012208)	250293.32	3810107.61	473.60228	(19012208)
250293.32	3810132.61	548.29702	(19012208)	250293.32	3810157.61	621.57957	(19012208)
250293.32	3810182.61	686.53322	(19012208)	250293.32	3810232.61	1135.14195	(19121008)
250293.32	3810532.61	752.51818	(22020308)	250293.32	3810557.61	610.42663	(21112608)
250293.32	3810582.61	544.30191	(20122208)	250318.32	3810132.61	494.85410	(21121517)
250318.32	3810157.61	554.07764	(21121517)	250318.32	3810182.61	622.90539	(21121517)
250318.32	3810207.61	744.37991	(19012208)	250318.32	3810232.61		

906.71278 (19120917)
250318.32 3810257.61 1251.21512 (19121008) 250318.32 3810557.61
737.27052 (20122208)
250318.32 3810582.61 689.68173 (20122208) 250343.32 3810182.61
598.77302 (21121517)
250343.32 3810207.61 702.01241 (21121517) 250343.32 3810232.61
838.25262 (21121517)
250343.32 3810257.61 1065.52632 (21122108) 250343.32 3810582.61
736.27849 (20122208)
250368.32 3810207.61 839.92682 (21122108) 250368.32 3810232.61
1007.80967 (21122108)
250368.32 3810257.61 1209.26726 (21122108) 250368.32 3810282.61
1496.58429 (21122108)
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1119.65893 (21122108)
250393.32 3810282.61 1350.16836 (21122108) 250393.32 3810307.61
1744.19821 (21122108)
250418.32 3810257.61 949.25720 (21122108) 250418.32 3810282.61
1103.44969 (22122217)
250418.32 3810307.61 1427.23807 (22122217) 250443.32 3810232.61
729.37691 (22122708)
250443.32 3810257.61 853.61410 (22122217) 250443.32 3810282.61
1058.05700 (22122217)
250443.32 3810307.61 1327.91159 (19120608) 250443.32 3810332.61
1865.01453 (19120608)
250468.32 3810232.61 684.36916 (22122217) 250468.32 3810257.61
789.95702 (22122217)
250468.32 3810282.61 995.18129 (19121917) 250493.32 3810232.61
649.82469 (22012808)
250493.32 3810257.61 738.92723 (19112217) 249812.80 3810753.81
295.44387 (23011808)
249812.80 3810778.81 289.24243 (23011808) 249812.80 3810803.81
294.68248 (19011008)
249812.80 3810828.81 282.31448 (19011008) 249837.80 3810728.81
311.92899 (22021108)
249837.80 3810753.81 305.86473 (23011808) 249837.80 3810828.81
288.71156 (22122108)
249837.80 3810853.81 276.82032 (22122108) 249862.80 3810228.81
296.71748 (19012308)
249862.80 3810253.81 273.01991 (22112508) 249862.80 3810278.81
297.21953 (22112508)
249862.80 3810303.81 277.13860 (22112508) 249862.80 3810728.81
304.77633 (23011808)
249862.80 3810903.81 204.71231 (22122308) 249887.80 3810203.81
306.31030 (19012308)
249887.80 3810228.81 323.26142 (19012308) 249887.80 3810253.81
279.91555 (22112508)
249887.80 3810278.81 315.14007 (22112508) 249887.80 3810303.81
301.87976 (22112508)
249887.80 3810678.81 320.18594 (22122908) 249887.80 3810703.81
311.31594 (23011808)
249887.80 3810728.81 306.31482 (19011008) 249887.80 3810928.81
237.32722 (22122308)
249912.80 3810203.81 303.47317 (19012308) 249912.80 3810228.81
345.37199 (19012308)
249912.80 3810253.81 313.00497 (19012308) 249912.80 3810278.81
332.95086 (22112508)
249912.80 3810303.81 328.43676 (22112508) 249912.80 3810328.81
273.20491 (22112508)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***

INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	278.99727	(19020708)	249912.80	3810553.81	309.37041	(21112208)
249912.80	3810578.81	305.13815	(21112908)	249912.80	3810603.81	296.04189	(21112908)
249912.80	3810628.81	312.29102	(22020208)	249912.80	3810653.81	340.31652	(22122908)
249912.80	3810678.81	336.21176	(22021108)	249912.80	3810703.81	324.05248	(23011808)
249912.80	3810728.81	329.81831	(19011008)	249912.80	3810753.81	316.31963	(19011008)
249912.80	3810878.81	246.72178	(22122308)	249912.80	3810903.81	251.82809	(22122308)
249937.80	3810228.81	361.04111	(19012308)	249937.80	3810253.81	352.38387	(19012308)
249937.80	3810278.81	349.38177	(22112508)	249937.80	3810303.81	356.98100	(22112508)
249937.80	3810328.81	304.28587	(22112508)	249937.80	3810353.81	297.37803	(19020708)
249937.80	3810378.81	372.94273	(19020708)	249937.80	3810403.81	418.40180	(19021208)
249937.80	3810528.81	346.46206	(20120408)	249937.80	3810553.81	316.09780	(21112208)
249937.80	3810578.81	329.21828	(21112908)	249937.80	3810603.81	331.23618	(22020208)
249937.80	3810628.81	356.86996	(22122908)	249937.80	3810653.81	359.20565	(22021108)
249937.80	3810678.81	347.30407	(23011808)	249937.80	3810703.81	343.81764	(19011008)
249937.80	3810728.81	332.34098	(19011008)	249937.80	3810753.81	335.32702	(22122108)
249937.80	3810778.81	313.90490	(22122108)	249937.80	3810828.81	257.03333	(22122308)
249937.80	3810853.81	268.94944	(22122308)	249962.80	3810203.81	360.42289	(22013108)
249962.80	3810228.81	368.03565	(19012308)	249962.80	3810278.81	364.61634	(22112508)
249962.80	3810303.81	387.31019	(22112508)	249962.80	3810328.81	340.60639	(22112508)
249962.80	3810353.81	318.47913	(19020708)	249962.80	3810378.81	400.28288	(19020708)
249962.80	3810403.81	447.57637	(19021208)	249962.80	3810428.81	403.62220	(20120908)
249962.80	3810453.81	392.94871	(22012608)	249962.80	3810478.81	380.52899	(19120208)
249962.80	3810503.81	371.84629	(20120408)	249962.80	3810528.81	363.93789	(20120408)
249962.80	3810553.81	353.17247	(21112908)	249962.80	3810578.81	342.23351	(21112908)
249962.80	3810603.81	363.90952	(22122908)	249962.80	3810628.81	378.69965	(22122908)
249962.80	3810653.81	366.64913	(23011808)	249962.80	3810678.81	362.21185	(19011008)
249962.80	3810703.81	355.45903	(19011008)	249962.80	3810728.81	356.98569	(22122108)
249962.80	3810753.81	339.29769	(22122108)	249962.80	3810803.81	286.87682	(22122308)
249962.80	3810828.81	301.39497	(22122308)	249987.80	3810253.81	420.07687	(19012308)
249987.80	3810278.81	378.04889	(22112508)	249987.80	3810303.81	419.13892	(22112508)
249987.80	3810328.81	379.68888	(22112508)	249987.80	3810353.81	341.36122	(19020708)
249987.80	3810378.81	432.32828	(19021208)	249987.80	3810403.81	483.25186	(19021208)
249987.80	3810428.81	432.70398	(20120908)	249987.80	3810453.81	416.91197	(22012608)
249987.80	3810478.81	413.38654	(23011108)	249987.80	3810503.81	407.66729	(20120408)
249987.80	3810528.81	378.70038	(21112208)	249987.80	3810553.81	375.95836	(21112908)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***

INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249987.80	3810578.81	374.98221	(22020208)	249987.80	3810603.81	400.84640	(22122908)
249987.80	3810628.81	394.70825	(22021108)	249987.80	3810653.81	378.50790	(19011008)
249987.80	3810678.81	379.73150	(19011008)	249987.80	3810703.81	376.35493	(22122108)
249987.80	3810728.81	365.36041	(22122108)	249987.80	3810753.81	314.90822	(22122108)
249987.80	3810803.81	329.54050	(22122308)	250012.80	3810228.81	418.11445	(22013108)
250012.80	3810253.81	442.59459	(19012308)	250012.80	3810278.81	428.52922	(19012308)
250012.80	3810303.81	451.80694	(22112508)	250012.80	3810328.81	424.13775	(22112508)
250012.80	3810353.81	367.17448	(19020708)	250012.80	3810378.81	468.88602	(19021208)
250012.80	3810403.81	516.70781	(19021208)	250012.80	3810428.81	460.64310	(20120908)
250012.80	3810453.81	439.18918	(22012608)	250012.80	3810478.81	445.86646	(23011108)
250012.80	3810503.81	431.96441	(20120408)	250012.80	3810528.81	401.29603	(21112908)
250012.80	3810553.81	388.70472	(21112908)	250012.80	3810578.81	417.96930	(22122908)
250012.80	3810603.81	424.18733	(22021108)	250012.80	3810628.81	415.65670	(23011808)
250012.80	3810653.81	420.39916	(19011008)	250012.80	3810678.81	407.84580	(22122108)
250012.80	3810703.81	394.30972	(22122108)	250012.80	3810728.81	342.07839	(22122108)
250012.80	3810778.81	354.65588	(22122308)	250012.80	3810803.81	346.19299	(22122308)
250037.80	3810278.81	480.71914	(19012308)	250037.80	3810303.81	484.12420	(22112508)
250037.80	3810328.81	473.21089	(22112508)	250037.80	3810353.81	396.71671	(19020708)
250037.80	3810403.81	555.23299	(19021208)	250037.80	3810428.81	498.14072	(22012608)
250037.80	3810478.81	471.76697	(23011108)	250037.80	3810503.81	448.41771	(20120408)
250037.80	3810528.81	433.63794	(21112908)	250037.80	3810553.81	434.53857	(22020208)
250037.80	3810578.81	464.16566	(22122908)	250037.80	3810603.81	458.98804	(23011808)
250037.80	3810628.81	454.18760	(19011008)	250037.80	3810653.81	433.83889	(22122108)
250037.80	3810678.81	419.24247	(22122108)	250037.80	3810703.81	372.63099	(22122108)
250037.80	3810728.81	369.60716	(22122308)	250037.80	3810778.81	372.69636	(22122308)
250062.80	3810378.81	560.82273	(19021208)	250062.80	3810403.81	598.12279	(19021208)
250062.80	3810428.81	543.31081	(22012608)	250062.80	3810453.81	522.04761	(23011108)

250062.80 3810478.81 513.96218 (20120408) 250062.80 3810503.81
472.18239 (21112908)
250062.80 3810528.81 460.56932 (22020208) 250062.80 3810553.81
505.10269 (22122908)
250062.80 3810578.81 499.51481 (22021108) 250062.80 3810603.81
480.37770 (19011008)
250062.80 3810628.81 459.34304 (19011008) 250062.80 3810653.81
446.25925 (22122108)
250062.80 3810678.81 397.54949 (22122108) 250062.80 3810703.81
401.54004 (22122308)
250062.80 3810753.81 399.69970 (22020308) 250062.80 3810778.81
372.57156 (22020308)
250087.80 3810378.81 619.00626 (19021208) 250087.80 3810403.81
645.88204 (19021208)
250087.80 3810428.81 591.82276 (22012608) 250087.80 3810453.81
575.70153 (23011108)
250087.80 3810478.81 550.48669 (20120408) 250087.80 3810503.81
522.09923 (21112908)
250087.80 3810528.81 533.30062 (22122908) 250087.80 3810553.81
545.40237 (22021108)
250087.80 3810578.81 513.97759 (23011808) 250087.80 3810603.81
502.05015 (19011008)
250087.80 3810628.81 475.92603 (22122108) 250087.80 3810653.81
428.47186 (22122108)
250087.80 3810678.81 430.38190 (22122308) 250087.80 3810703.81
445.32940 (22122308)
250087.80 3810753.81 392.60314 (22020308) 250112.80 3810403.81
702.41123 (19021208)
250112.80 3810428.81 637.76957 (22012608) 250112.80 3810453.81
623.45986 (23011108)
250112.80 3810478.81 576.07229 (20120408) 250112.80 3810503.81
563.62537 (22020208)
250112.80 3810528.81 592.62964 (22122908) 250112.80 3810553.81
564.31451 (23011808)
250112.80 3810578.81 547.32590 (19011008) 250112.80 3810603.81
523.95851 (22122108)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: RESCON ***

INCLUDING SOURCE(S): RESCON ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250112.80	3810628.81	466.82694	(22122108)	250112.80	3810653.81	466.16438	(22122308)
250112.80	3810678.81	475.96133	(22122308)	250112.80	3810728.81	410.31097	(22020308)
250112.80	3810753.81	346.27290	(22020308)	250137.80	3810428.81	691.70649	(23011108)
250137.80	3810453.81	680.65523	(20120408)	250137.80	3810478.81	629.66804	(21112908)
250137.80	3810503.81	645.50915	(22122908)	250137.80	3810528.81	627.64415	(22021108)
250137.80	3810553.81	597.16871	(19011008)	250137.80	3810578.81	565.17207	(22122108)
250137.80	3810603.81	509.70593	(22122108)	250137.80	3810628.81	517.45642	(22122308)
250137.80	3810653.81	508.88072	(22122308)	250137.80	3810678.81	478.20437	(22020308)
250137.80	3810728.81	357.31674	(22020308)	250162.80	3810453.81	734.98061	(20120408)

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      250162.80   3810478.81      698.34427  (22020208)              250162.80   3810503.81
   699.81909  (22021108)
      250162.80   3810528.81      662.16968  (19011008)              250162.80   3810553.81
   624.36725  (22122108)
      250162.80   3810578.81      561.21512  (22122108)              250162.80   3810603.81
   558.36713  (22122308)
      250162.80   3810628.81      545.45551  (22020308)              250162.80   3810653.81
   514.45346  (22020308)
      250162.80   3810678.81      448.99934  (22020308)              250162.80   3810728.81
   322.83380  (23012408)
      250187.80   3810528.81      688.25678  (22122108)              250187.80   3810553.81
   631.16365  (22122108)
      250187.80   3810578.81      616.06264  (22122308)              250187.80   3810603.81
   590.87718  (22020308)
      250187.80   3810628.81      542.28928  (22020308)              250187.80   3810653.81
   473.21250  (22020308)
      250187.80   3810703.81      344.68865  (23012408)              250212.80   3810553.81
   681.72532  (22122308)
      250212.80   3810578.81      644.00768  (22020308)              250212.80   3810603.81
   581.43370  (22020308)
      250212.80   3810628.81      491.92860  (22020308)              250212.80   3810653.81
   408.33801  (21121608)
      250212.80   3810703.81      338.64344  (21112608)              250237.80   3810578.81
   623.21514  (22020308)
      250237.80   3810603.81      514.57832  (22020308)              250237.80   3810628.81
   448.79767  (21121608)
      250237.80   3810678.81      364.33212  (21112608)              250262.80   3810678.81
   356.09935  (23112408)
      250287.80   3810653.81      478.18292  (20122208)              250312.80   3810628.81
   599.69573  (20122208)
      250312.80   3810653.81      564.09524  (20122208)              250337.80   3810628.81
   624.27237  (20122208)
      250362.80   3810603.81      611.73348  (20122208)              250362.80   3810628.81
   553.16968  (23122908)
      250387.80   3810528.81     1024.61155  (19112208)              250387.80   3810553.81
   896.84685  (19112208)
      250387.80   3810578.81      775.83242  (19112208)              250387.80   3810603.81
   703.99427  (19112208)
      250412.80   3810528.81     1014.22365  (22121308)              250412.80   3810553.81
   832.25538  (19112208)
      250412.80   3810578.81      760.10470  (19112208)              250437.80   3810503.81
  1470.08721  (21020508)
      250437.80   3810528.81     1040.91811  (21020508)              250437.80   3810553.81
   826.30027  (20123008)
      250462.80   3810478.81     1380.40627  (20112008)              250462.80   3810503.81
  1303.72480  (20112008)
      250462.80   3810553.81      875.69327  (21020508)              250487.80   3810453.81
  1512.23427  (21010608)
      250487.80   3810478.81     1194.29693  (19021108)              250487.80   3810503.81
  1006.85011  (22010608)
      250487.80   3810528.81      987.48096  (20112008)              250487.80   3810553.81
   871.92320  (21020508)
      250512.80   3810453.81     1328.71659  (21010608)              250512.80   3810478.81
  1178.61787  (21010608)
      250512.80   3810503.81      980.06673  (19021108)              250512.80   3810528.81
   839.96362  (19011808)
      250512.80   3810578.81      707.44304  (20112008)              250537.80   3810428.81
  1303.34549  (19120908)
      250537.80   3810453.81     1190.01389  (22011108)              250537.80   3810478.81
  1108.62908  (21010608)
      250537.80   3810503.81      924.97432  (19122708)              250537.80   3810528.81
   818.49322  (19021108)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                    PAGE  2686
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  RESCON   ***
                                   INCLUDING SOURCE(S):     RESCON      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***
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X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250537.80	3810578.81	623.30910	(19011808)	250562.80	3810378.81	1080.76506	(19010108)
250562.80	3810428.81	1113.54505	(19120908)	250562.80	3810453.81	1092.70131	(19120908)
250562.80	3810478.81	1013.02943	(21010608)	250562.80	3810503.81	915.09234	(21010608)
250562.80	3810528.81	762.38067	(19122708)	250562.80	3810578.81	548.47828	(19011808)
250587.80	3810378.81	932.77893	(19010108)	250587.80	3810403.81	940.00891	(23122708)
250587.80	3810428.81	968.02141	(21010108)	250587.80	3810453.81	1007.40200	(19120908)
250587.80	3810478.81	938.99560	(22011108)	250587.80	3810503.81	859.23143	(21010608)
250587.80	3810553.81	597.75739	(19021108)	250612.80	3810353.81	781.92801	(21122708)
250612.80	3810378.81	810.30095	(19010108)	250612.80	3810403.81	833.03937	(23122708)
250612.80	3810428.81	847.90523	(21010108)	250612.80	3810453.81	946.36141	(19120908)
250612.80	3810478.81	834.48085	(19120908)	250612.80	3810503.81	735.92858	(21010608)
250612.80	3810553.81	544.48549	(19122708)	250637.80	3810328.81	536.95166	(23011208)
250637.80	3810353.81	704.12652	(21122708)	250637.80	3810378.81	730.10398	(19010108)
250637.80	3810403.81	742.48805	(23122708)	250637.80	3810428.81	726.51612	(21010108)
250637.80	3810453.81	796.53062	(19120908)	250637.80	3810478.81	798.42388	(19120908)
250637.80	3810528.81	625.25409	(21010608)	250662.80	3810303.81	519.24113	(22122608)
250662.80	3810328.81	482.43745	(21122708)	250662.80	3810353.81	634.29751	(21122708)
250662.80	3810378.81	659.16679	(19010108)	250662.80	3810428.81	618.72435	(21010108)
250662.80	3810453.81	703.43908	(21010108)	250662.80	3810503.81	621.49232	(22011108)
250662.80	3810528.81	563.02330	(21010608)	250687.80	3810303.81	473.28229	(22122608)
250687.80	3810328.81	476.43885	(21122708)	250687.80	3810353.81	582.29595	(21122708)
250687.80	3810403.81	619.91209	(23122708)	250687.80	3810478.81	651.28244	(19120908)
250687.80	3810503.81	596.74690	(19120908)	250712.80	3810278.81	471.24188	(22122608)
250712.80	3810303.81	444.81503	(22122608)	250712.80	3810328.81	463.77100	(21122708)
250712.80	3810403.81	572.14889	(23122708)	250712.80	3810428.81	506.38380	(23122708)
250712.80	3810478.81	575.62638	(19120908)	250737.80	3810453.81	484.53652	(21010108)
250737.80	3810478.81	503.87147	(21010108)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSIMPRO ***

INCLUDING SOURCE(S): L0004138 , L0004139 , L0004140 , L0004141 , L0004142 ,
L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148

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 , L0004149    , L0004150    ,
                 L0004151    , L0004152    , L0004153    , L0004154    , L0004155    , L0004156
 , L0004157    , L0004158    ,
                 L0004159    , L0004160    , L0004161    , L0004162    , L0004163    , L0004164
 , L0004165    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD (M)
     CONC     (YYMMDDHH)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSIMPRO ***

INCLUDING SOURCE(S): L0004138 , L0004139 , L0004140 , L0004141 , L0004142 ,
L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 , L0004150 ,
L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 , L0004158 ,
L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250193.32	3810232.61	217.43635	(19012408)	250193.32	3810257.61	280.20369	(19121708)
250193.32	3810282.61	305.05315	(19121708)	250193.32	3810307.61	320.02434	(19121708)
250193.32	3810332.61	356.27564	(19121708)	250218.32	3810057.61	222.39830	(19012208)
250218.32	3810082.61	233.35337	(19012208)	250218.32	3810107.61	241.90833	(19012208)
250218.32	3810132.61	247.55788	(19012208)	250218.32	3810182.61	237.86495	(19012208)
250218.32	3810207.61	223.31816	(19012208)	250218.32	3810232.61	230.35145	(19012408)
250243.32	3810057.61	215.08411	(19012208)	250243.32	3810082.61	233.61977	(19012208)
250243.32	3810107.61	252.65547	(19012208)	250243.32	3810132.61	272.81018	(19012208)
250243.32	3810182.61	309.58882	(19012208)	250243.32	3810207.61	322.73822	(19012208)
250243.32	3810482.61	331.25349	(19012808)	250268.32	3810057.61	191.04109	(19012208)
250268.32	3810082.61	213.06457	(19012208)	250268.32	3810107.61	236.69031	(19012208)
250268.32	3810132.61	262.22064	(19012208)	250268.32	3810157.61	289.79533	(19012208)
250268.32	3810182.61	320.43551	(19012208)	250268.32	3810507.61	339.57018	(19121208)
250268.32	3810532.61	315.53996	(19012808)	250293.32	3810057.61	157.23211	(19012208)
250293.32	3810082.61	179.83899	(19012208)	250293.32	3810107.61	205.17452	(19012208)
250293.32	3810132.61	233.91121	(19012208)	250293.32	3810157.61	266.62737	(19012208)
250293.32	3810182.61	303.11593	(19012208)	250293.32	3810232.61	396.32663	(19012208)
250293.32	3810532.61	389.49273	(19012808)	250293.32	3810557.61	369.99807	(19012808)
250293.32	3810582.61	376.10258	(19121208)	250318.32	3810132.61	201.98935	(19122717)
250318.32	3810157.61	224.23366	(19012208)	250318.32	3810182.61	263.42857	(19012208)
250318.32	3810207.61	313.45732	(19012208)	250318.32	3810232.61	376.78318	(19012208)
250318.32	3810257.61	449.53107	(19012208)	250318.32	3810557.61	484.30284	(19121208)
250318.32	3810582.61	436.90073	(19121108)	250343.32	3810182.61	245.58762	(19122717)
250343.32	3810207.61	281.28969	(19122717)	250343.32	3810232.61		

330.27542 (19122717)
250343.32 3810257.61 407.48433 (19123008) 250343.32 3810582.61
309.15260 (20013008)
250368.32 3810207.61 279.85133 (19123008) 250368.32 3810232.61
331.20532 (19123008)
250368.32 3810257.61 386.47303 (19123008) 250368.32 3810282.61
474.40640 (19121617)
250393.32 3810232.61 308.07929 (19123008) 250393.32 3810257.61
364.51222 (19123008)
250393.32 3810282.61 437.94729 (19123008) 250393.32 3810307.61
545.71559 (19123008)
250418.32 3810257.61 354.69094 (19123008) 250418.32 3810282.61
416.12530 (19123008)
250418.32 3810307.61 505.88001 (19123008) 250443.32 3810232.61
295.66181 (19123008)
250443.32 3810257.61 336.76678 (19123008) 250443.32 3810282.61
385.58041 (19123008)
250443.32 3810307.61 437.61118 (19123008) 250443.32 3810332.61
525.09984 (19121617)
250468.32 3810232.61 271.40178 (19123008) 250468.32 3810257.61
289.49406 (19123008)
250468.32 3810282.61 331.87553 (19121617) 250493.32 3810232.61
240.46040 (19121617)
250493.32 3810257.61 265.60326 (19121617) 249812.80 3810753.81
117.79833 (19012808)
249812.80 3810778.81 120.05933 (19012808) 249812.80 3810803.81
119.79266 (19012808)
249812.80 3810828.81 115.70175 (19012808) 249837.80 3810728.81
118.28037 (19012808)
249837.80 3810753.81 122.32382 (19012808) 249837.80 3810828.81
114.58814 (19012808)
249837.80 3810853.81 101.96034 (19012808) 249862.80 3810228.81
140.76270 (19012308)
249862.80 3810253.81 140.38501 (19012308) 249862.80 3810278.81
126.72963 (19012308)
249862.80 3810303.81 102.79703 (19011108) 249862.80 3810728.81
116.33189 (19012808)
249862.80 3810903.81   80.04360 (19013108) 249887.80 3810203.81
128.92093 (19012308)
249887.80 3810228.81 144.57304 (19012308) 249887.80 3810253.81
148.59784 (19012308)
249887.80 3810278.81 138.95483 (19012308) 249887.80 3810303.81
115.82172 (19012308)
249887.80 3810678.81 111.41658 (19012808) 249887.80 3810703.81
116.00533 (19012808)
249887.80 3810728.81 118.22442 (19012808) 249887.80 3810928.81
92.37653 (19121208)
249912.80 3810203.81 130.07927 (19121708) 249912.80 3810228.81
147.44772 (19012308)
249912.80 3810253.81 155.90416 (19012308) 249912.80 3810278.81
150.99904 (19012308)
249912.80 3810303.81 130.40019 (19012308) 249912.80 3810328.81
114.28986 (19011108)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSIMPRO ***

INCLUDING SOURCE(S): L0004138 , L0004139 , L0004140 , L0004141 , L0004142 ,
L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 , L0004150 ,
L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 , L0004158 ,
L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	105.74685	(19011108)	249912.80	3810553.81	102.36801	(19020108)
249912.80	3810578.81	97.07746	(19121317)	249912.80	3810603.81	99.51617	(21020808)
249912.80	3810628.81	99.98434	(19012808)	249912.80	3810653.81	114.39334	(19012808)
249912.80	3810678.81	120.69158	(19012808)	249912.80	3810703.81	121.30629	(19012808)
249912.80	3810728.81	121.85700	(19012808)	249912.80	3810753.81	121.60704	(19012808)
249912.80	3810878.81	93.17506	(19121208)	249912.80	3810903.81	98.06583	(19121208)
249937.80	3810228.81	149.40570	(19012308)	249937.80	3810253.81	162.12596	(19012308)
249937.80	3810278.81	162.41756	(19012308)	249937.80	3810303.81	145.90530	(19012308)
249937.80	3810328.81	121.40128	(19011108)	249937.80	3810353.81	113.96629	(19011108)
249937.80	3810378.81	110.99436	(19120417)	249937.80	3810403.81	116.01035	(19120417)
249937.80	3810528.81	123.79227	(19020108)	249937.80	3810553.81	102.45395	(19020108)
249937.80	3810578.81	103.93110	(21020808)	249937.80	3810603.81	105.02915	(21020808)
249937.80	3810628.81	117.31712	(19012808)	249937.80	3810653.81	124.83217	(19012808)
249937.80	3810678.81	126.33133	(19012808)	249937.80	3810703.81	124.97204	(19012808)
249937.80	3810728.81	123.52735	(19012808)	249937.80	3810753.81	124.86894	(19012808)
249937.80	3810778.81	117.19130	(19012808)	249937.80	3810828.81	97.31855	(19121208)
249937.80	3810853.81	101.89963	(19121208)	249962.80	3810203.81	159.52926	(19121708)
249962.80	3810228.81	150.30107	(19012308)	249962.80	3810278.81	172.89598	(19012308)
249962.80	3810303.81	161.94049	(19012308)	249962.80	3810328.81	132.64225	(19012308)
249962.80	3810353.81	123.11412	(19011108)	249962.80	3810378.81	118.12859	(19120417)
249962.80	3810403.81	123.20455	(19120417)	249962.80	3810428.81	139.86568	(19020108)
249962.80	3810453.81	155.24379	(19020108)	249962.80	3810478.81	156.26716	(19020108)
249962.80	3810503.81	145.02947	(19020108)	249962.80	3810528.81	126.20144	(19020108)
249962.80	3810553.81	108.91507	(19121317)	249962.80	3810578.81	110.66202	(21020808)
249962.80	3810603.81	119.00074	(19012808)	249962.80	3810628.81	128.32997	(19012808)
249962.80	3810653.81	130.83503	(19012808)	249962.80	3810678.81	130.34759	(19012808)
249962.80	3810703.81	128.32765	(19012808)	249962.80	3810728.81	131.41001	(19012808)
249962.80	3810753.81	127.49466	(19012808)	249962.80	3810803.81	110.19683	(19121208)
249962.80	3810828.81	115.07436	(19121208)	249987.80	3810253.81	172.06445	(19012308)
249987.80	3810278.81	182.25605	(19012308)	249987.80	3810303.81	177.93542	(19012308)
249987.80	3810328.81	151.82166	(19012308)	249987.80	3810353.81	133.00798	(19011108)
249987.80	3810378.81	126.14917	(19120417)	249987.80	3810403.81	131.45442	(19120417)
249987.80	3810428.81	152.57857	(19020108)	249987.80	3810453.81	165.74718	(19020108)
249987.80	3810478.81	163.89911	(19020108)	249987.80	3810503.81	150.34947	(19020108)
249987.80	3810528.81	128.60241	(19020108)	249987.80	3810553.81		

116.16005 (21020808)
249987.80 3810578.81 120.91084 (19012808) 249987.80 3810603.81
133.09300 (19012808)
249987.80 3810628.81 136.68810 (19012808) 249987.80 3810653.81
135.82152 (19012808)
249987.80 3810678.81 133.61444 (19012808) 249987.80 3810703.81
136.09059 (19012808)
249987.80 3810728.81 136.53729 (19012808) 249987.80 3810753.81
123.19099 (19012808)
249987.80 3810803.81 125.70924 (19121208) 250012.80 3810228.81
179.97739 (19121708)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSIMPRO ***

INCLUDING SOURCE(S): L0004138 , L0004139 , L0004140 , L0004141 , L0004142 ,
L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 , L0004150 ,
L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 , L0004158 ,
L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250012.80	3810253.81	176.23673	(19012308)	250012.80	3810278.81	190.59943	(19012308)
250012.80	3810303.81	193.22067	(19012308)	250012.80	3810328.81	172.94725	(19012308)
250012.80	3810353.81	143.92463	(19011108)	250012.80	3810378.81	135.08619	(19120417)
250012.80	3810403.81	140.43081	(19120417)	250012.80	3810428.81	165.96569	(19020108)
250012.80	3810453.81	176.73488	(19020108)	250012.80	3810478.81	171.59364	(19020108)
250012.80	3810503.81	154.28149	(19020108)	250012.80	3810528.81	129.47169	(19020108)
250012.80	3810553.81	123.67608	(21020808)	250012.80	3810578.81	138.48335	(19012808)
250012.80	3810603.81	143.50236	(19012808)	250012.80	3810628.81	144.80951	(19012808)
250012.80	3810653.81	144.91572	(19012808)	250012.80	3810678.81	145.31224	(19012808)
250012.80	3810703.81	145.24872	(19012808)	250012.80	3810728.81	135.53578	(19012808)
250012.80	3810778.81	133.95128	(19121208)	250012.80	3810803.81	133.90194	(19121208)
250037.80	3810278.81	198.39148	(19012308)	250037.80	3810303.81	207.23943	(19012308)
250037.80	3810328.81	195.40917	(19012308)	250037.80	3810353.81	156.04209	(19011108)
250037.80	3810403.81	155.71770	(19020108)	250037.80	3810428.81	180.59169	(19020108)
250037.80	3810478.81	179.08842	(19020108)	250037.80	3810503.81	158.26804	(19020108)
250037.80	3810528.81	131.72276	(21020808)	250037.80	3810553.81	145.10993	(19012808)
250037.80	3810578.81	153.37107	(19012808)	250037.80	3810603.81	156.49463	(19012808)
250037.80	3810628.81	154.19038	(19012808)	250037.80	3810653.81	151.86967	(19012808)

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR SOURCE GROUP: LVSIMPRO ***
                                  INCLUDING SOURCE(S):   L0004138   , L0004139   , L0004140 , L0004141   , L0004142   ,
                                  L0004143   , L0004144   , L0004145   , L0004146   , L0004147   , L0004148 , L0004149   , L0004150   ,
                                  L0004151   , L0004152   , L0004153   , L0004154   , L0004155   , L0004156 , L0004157   , L0004158   ,
                                  L0004159   , L0004160   , L0004161   , L0004162   , L0004163   , L0004164 , L0004165   , . . .   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)
 - - -

166.68754 (19121208)
     250112.80   3810753.81   165.95786 (19121208)   250137.80   3810428.81
260.32540 (19020108)
     250137.80   3810453.81   244.94491 (19020108)   250137.80   3810478.81
217.84973 (19020108)
     250137.80   3810503.81   212.85377 (19012808)   250137.80   3810528.81
206.06758 (19012808)
     250137.80   3810553.81   196.01830 (19012808)   250137.80   3810578.81
187.30909 (19012808)
     250137.80   3810603.81   182.09424 (19012808)   250137.80   3810628.81
183.36807 (19012808)
     250137.80   3810653.81   179.29824 (19121208)   250137.80   3810678.81
175.55235 (19121208)
     250137.80   3810728.81   178.47745 (19121208)   250162.80   3810453.81
264.25958 (19020108)
     250162.80   3810478.81   239.93501 (19012808)   250162.80   3810503.81
230.69795 (19012808)
     250162.80   3810528.81   218.91259 (19012808)   250162.80   3810553.81
206.78479 (19012808)
     250162.80   3810578.81   198.88900 (19121208)   250162.80   3810603.81
194.82652 (19121208)
     250162.80   3810628.81   191.05982 (19121208)   250162.80   3810653.81
189.66710 (19121208)
     250162.80   3810678.81   188.79260 (19121208)   250162.80   3810728.81
192.23148 (19121208)
     250187.80   3810528.81   231.30326 (19012808)   250187.80   3810553.81
222.89073 (19121208)
     250187.80   3810578.81   214.22081 (19121208)   250187.80   3810603.81
209.78406 (19012808)
     250187.80   3810628.81   201.89232 (19121208)   250187.80   3810653.81
205.44912 (19121208)
     250187.80   3810703.81   209.08041 (19121208)   250212.80   3810553.81
239.43509 (19121208)
     250212.80   3810578.81   231.98920 (19012808)   250212.80   3810603.81
223.04561 (19012808)
     250212.80   3810628.81   222.25745 (19121208)   250212.80   3810653.81
229.46263 (19121208)
     250212.80   3810703.81   217.94937 (19121108)   250237.80   3810578.81
256.50255 (19012808)
     250237.80   3810603.81   245.62277 (19121208)   250237.80   3810628.81
258.09253 (19121208)
     250237.80   3810678.81   240.60048 (19121108)   250262.80   3810678.81
191.48539 (19121108)
     250287.80   3810653.81   188.88461 (19121108)   250312.80   3810628.81
204.17482 (20011708)
     250312.80   3810653.81   183.31038 (20011708)   250337.80   3810628.81
220.37399 (20013008)
     250362.80   3810603.81   261.17745 (20013008)   250362.80   3810628.81
222.85684 (20013008)
     250387.80   3810528.81   670.55253 (19011808)   250387.80   3810553.81
434.78971 (19011808)
     250387.80   3810578.81   279.35539 (19011808)   250387.80   3810603.81
201.67129 (20013008)
     250412.80   3810528.81   521.06323 (19011808)   250412.80   3810553.81
467.21625 (19011808)
     250412.80   3810578.81   345.93689 (19011808)   250437.80   3810503.81
512.59690 (19122708)
     250437.80   3810528.81   423.40765 (19011808)   250437.80   3810553.81
391.47589 (19011808)
     250462.80   3810478.81   499.95828 (19122708)   250462.80   3810503.81
429.07825 (19122708)
     250462.80   3810553.81   319.80072 (19011808)   250487.80   3810453.81
501.90688 (19122708)
     250487.80   3810478.81   426.07590 (19122708)   250487.80   3810503.81
365.27926 (19122708)
     250487.80   3810528.81   335.06941 (19122708)   250487.80   3810553.81
285.74263 (19122708)
     250512.80   3810453.81   428.61368 (19122708)   250512.80   3810478.81
386.35270 (19122708)
     250512.80   3810503.81   344.17506 (19122708)   250512.80   3810528.81
312.52903 (19122708)
     250512.80   3810578.81   238.12834 (19011808)   250537.80   3810428.81
434.71271 (19122608)
     250537.80   3810453.81   361.30806 (19122708)   250537.80   3810478.81
347.55344 (19122708)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: LVSIMPRO ***
INCLUDING SOURCE(S): L0004138 , L0004139 , L0004140 , L0004141 , L0004142 ,
L0004143 , L0004144 , L0004145 , L0004146 , L0004147 , L0004148 , L0004149 , L0004150 ,
L0004151 , L0004152 , L0004153 , L0004154 , L0004155 , L0004156 , L0004157 , L0004158 ,
L0004159 , L0004160 , L0004161 , L0004162 , L0004163 , L0004164 , L0004165 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250537.80	3810578.81	227.61068	(19122708)	250562.80	3810378.81	311.44793	(19010108)
250562.80	3810428.81	387.80893	(19122608)	250562.80	3810453.81	308.98177	(19122608)
250562.80	3810478.81	320.58773	(19122708)	250562.80	3810503.81	301.93948	(19122708)
250562.80	3810528.81	269.91834	(19122708)	250562.80	3810578.81	222.98018	(19122708)
250587.80	3810378.81	274.96607	(19010108)	250587.80	3810403.81	348.11580	(19010108)
250587.80	3810428.81	351.81155	(19122608)	250587.80	3810453.81	281.65217	(19122608)
250587.80	3810478.81	264.40966	(19122708)	250587.80	3810503.81	261.24263	(19122708)
250587.80	3810553.81	220.96398	(19122708)	250612.80	3810353.81	208.57218	(19010108)
250612.80	3810378.81	246.51161	(19010108)	250612.80	3810403.81	299.00876	(19010108)
250612.80	3810428.81	315.05520	(19122608)	250612.80	3810453.81	260.87681	(19122608)
250612.80	3810478.81	206.41280	(19011708)	250612.80	3810503.81	206.15368	(19122708)
250612.80	3810553.81	197.73590	(19122708)	250637.80	3810328.81	155.85023	(19121808)
250637.80	3810353.81	192.19068	(19010108)	250637.80	3810378.81	227.80068	(19010108)
250637.80	3810403.81	261.18437	(19010108)	250637.80	3810428.81	279.24066	(19122608)
250637.80	3810453.81	246.55240	(19122608)	250637.80	3810478.81	182.23357	(19011708)
250637.80	3810528.81	178.86633	(19122708)	250662.80	3810303.81	136.89599	(19121808)
250662.80	3810328.81	144.03060	(19121808)	250662.80	3810353.81	177.68948	(19010108)
250662.80	3810378.81	210.65137	(19010108)	250662.80	3810428.81	252.57921	(19122608)
250662.80	3810453.81	221.90985	(19122608)	250662.80	3810503.81	151.14215	(19011708)
250662.80	3810528.81	140.52187	(19122708)	250687.80	3810303.81	131.16673	(19121808)
250687.80	3810328.81	136.19961	(19121808)	250687.80	3810353.81	167.75075	(19010108)
250687.80	3810403.81	222.29994	(19122608)	250687.80	3810478.81	143.48554	(19122608)
250687.80	3810503.81	139.64249	(19011708)	250712.80	3810278.81		

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPGEN ***
INCLUDING SOURCE(S): OPGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	26.85881	(19111108)	250018.32	3810132.61	27.14375	(20010908)
250018.32	3810157.61	25.90458	(19111108)	250018.32	3810182.61	27.89277	(19111108)
250043.32	3810107.61	26.61302	(20010908)	250043.32	3810132.61	27.87020	(20010908)
250043.32	3810157.61	27.78414	(20010908)	250043.32	3810182.61	26.86560	(19111108)
250068.32	3810107.61	24.50360	(23020808)	250068.32	3810132.61	26.84617	(20010908)
250068.32	3810157.61	28.32203	(20010908)	250068.32	3810232.61	29.59517	(19111108)
250093.32	3810082.61	24.98196	(20120208)	250093.32	3810107.61	24.77888	(20120208)
250093.32	3810132.61	24.02810	(23020808)	250093.32	3810157.61	26.79050	(20010908)
250093.32	3810207.61	28.47743	(20010908)	250093.32	3810232.61	28.36052	(19111108)
250093.32	3810257.61	30.06210	(19111108)	250093.32	3810307.61	26.47851	(20021808)
250093.32	3810332.61	34.48793	(20021808)	250118.32	3810057.61	25.91756	(23121408)
250118.32	3810082.61	25.20729	(23121408)	250118.32	3810107.61	23.77956	(20120208)
250118.32	3810132.61	24.08860	(20120208)	250118.32	3810157.61	23.12411	(20010908)
250118.32	3810207.61	28.34775	(20010908)	250118.32	3810232.61	28.33724	(20010908)
250118.32	3810257.61	28.67195	(19111108)	250118.32	3810307.61	28.74375	(19111108)
250118.32	3810332.61	32.95506	(20021808)	250118.32	3810357.61	41.94475	(20021808)
250143.32	3810057.61	25.35603	(22121908)	250143.32	3810082.61	25.00659	(22121908)
250143.32	3810107.61	24.89684	(23121408)	250143.32	3810132.61	23.66216	(23121408)
250143.32	3810182.61	21.76185	(20010908)	250143.32	3810207.61	25.33239	(20010908)
250143.32	3810232.61	27.52471	(20010908)	250143.32	3810257.61	26.73874	(20010908)
250143.32	3810307.61	29.35841	(19111108)	250143.32	3810332.61	32.59493	(19122710)
250143.32	3810357.61	41.05752	(20021808)	250143.32	3810382.61	49.93320	(20021808)
250168.32	3810057.61	25.45582	(19012208)	250168.32	3810082.61	120.60968	(19121808)
250712.80	3810303.81	128.72818	(19121808)	250712.80	3810328.81	127.83342	(19010108)
250712.80	3810403.81	208.36935	(19122608)	250712.80	3810428.81	211.82398	(19122608)
250712.80	3810478.81	135.73444	(19122608)	250737.80	3810453.81	166.05346	(19122608)
250737.80	3810478.81	128.75764	(19122608)				

24.41979 (20010708)
250168.32 3810107.61 24.11172 (22121908) 250168.32 3810132.61
23.65983 (23121408)
250168.32 3810182.61 21.19053 (23121408) 250168.32 3810207.61
19.67386 (20010908)
250168.32 3810232.61 22.72919 (20010908) 250168.32 3810257.61
24.60600 (20010908)
250168.32 3810332.61 32.75807 (19122710) 250168.32 3810357.61
39.18256 (19122710)
250193.32 3810057.61 28.71807 (19012208) 250193.32 3810082.61
27.86593 (20010808)
250193.32 3810107.61 26.72682 (20010808) 250193.32 3810132.61
24.90082 (20010808)
250193.32 3810182.61 21.08038 (23121408) 250193.32 3810207.61
19.66500 (20021008)
250193.32 3810232.61 23.34857 (20021008) 250193.32 3810257.61
25.94815 (20021008)
250193.32 3810282.61 28.68464 (19021811) 250193.32 3810307.61
29.73716 (20021008)
250193.32 3810332.61 28.47954 (20021008) 250218.32 3810057.61
31.42055 (20010808)
250218.32 3810082.61 31.97342 (20010808) 250218.32 3810107.61
32.05043 (20010808)
250218.32 3810132.61 31.48491 (20010808) 250218.32 3810182.61
27.70717 (20010808)
250218.32 3810207.61 24.21792 (20010808) 250218.32 3810232.61
23.28107 (20021008)
250243.32 3810057.61 31.68906 (20010808) 250243.32 3810082.61
33.21348 (20010808)
250243.32 3810107.61 34.50117 (20010808) 250243.32 3810132.61
35.39357 (20010808)
250243.32 3810182.61 35.09156 (20010808) 250243.32 3810207.61
33.32425 (20010808)
250243.32 3810482.61 186.50978 (19011408) 250268.32 3810057.61
28.92558 (20010808)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPGEN ***

INCLUDING SOURCE(S): OPGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250268.32	3810082.61	30.95151	(20010808)	250268.32	3810107.61	32.98271	(20010808)
250268.32	3810132.61	34.92582	(20010808)	250268.32	3810157.61	36.63548	(20010808)
250268.32	3810182.61	37.89422	(20010808)	250268.32	3810507.61	338.86343	(19021311)
250268.32	3810532.61	352.24085	(19021308)	250293.32	3810057.61	23.76839	(20011008)
250293.32	3810082.61	25.62401	(20010808)	250293.32	3810107.61	27.68054	(20010808)
250293.32	3810132.61	29.83880	(20010808)	250293.32	3810157.61	32.04203	(20010808)
250293.32	3810182.61	34.18802	(20010808)	250293.32	3810232.61	37.51908	(20010808)
250293.32	3810532.61	417.40385	(19020113)	250293.32	3810557.61	274.88338	(20020310)
250293.32	3810582.61	217.77476	(23070710)	250318.32	3810132.61	21.74715	(20010808)
250318.32	3810157.61	23.44342	(20010808)	250318.32	3810182.61		

25.20167 (20010808)
250318.32 3810207.61 26.99280 (20010808) 250318.32 3810232.61
31.18385 (19040910)
250318.32 3810257.61 35.99499 (19040910) 250318.32 3810557.61
324.63739 (23070711)
250318.32 3810582.61 243.63582 (23070711) 250343.32 3810182.61
20.67165 (19041015)
250343.32 3810207.61 24.25425 (19041015) 250343.32 3810232.61
29.11116 (19041015)
250343.32 3810257.61 34.80162 (19041015) 250343.32 3810582.61
199.89841 (21062509)
250368.32 3810207.61 23.46771 (19041015) 250368.32 3810232.61
28.26466 (19021815)
250368.32 3810257.61 39.51341 (19021815) 250368.32 3810282.61
59.60781 (19021815)
250393.32 3810232.61 31.74714 (19021815) 250393.32 3810257.61
42.88476 (19021815)
250393.32 3810282.61 60.34727 (19021815) 250393.32 3810307.61
80.23839 (19021815)
250418.32 3810257.61 36.68926 (20010815) 250418.32 3810282.61
52.22819 (20010815)
250418.32 3810307.61 75.06431 (20010815) 250443.32 3810232.61
33.69662 (19012108)
250443.32 3810257.61 39.56214 (19012109) 250443.32 3810282.61
50.60285 (19012109)
250443.32 3810307.61 75.44361 (19013111) 250443.32 3810332.61
105.07354 (19013111)
250468.32 3810232.61 33.91730 (19012109) 250468.32 3810257.61
39.62635 (19013111)
250468.32 3810282.61 56.26814 (19013111) 250493.32 3810232.61
33.03238 (19013111)
250493.32 3810257.61 39.32531 (19013111) 249812.80 3810753.81
31.75900 (21020808)
249812.80 3810778.81 28.80162 (21020808) 249812.80 3810803.81
30.18743 (19012908)
249812.80 3810828.81 34.27006 (19012908) 249837.80 3810728.81
31.13598 (21020808)
249837.80 3810753.81 30.01470 (21020808) 249837.80 3810828.81
34.76722 (19012908)
249837.80 3810853.81 32.49014 (19012908) 249862.80 3810228.81
24.94643 (19011608)
249862.80 3810253.81 27.59843 (19011608) 249862.80 3810278.81
27.16045 (19011608)
249862.80 3810303.81 25.38323 (20012108) 249862.80 3810728.81
30.30975 (21020808)
249862.80 3810903.81 31.23827 (19013108) 249887.80 3810203.81
25.58003 (21020408)
249887.80 3810228.81 24.02935 (21020408) 249887.80 3810253.81
26.43598 (19011608)
249887.80 3810278.81 27.48274 (19011608) 249887.80 3810303.81
26.27392 (20021708)
249887.80 3810678.81 26.55169 (21020808) 249887.80 3810703.81
30.07792 (21020808)
249887.80 3810728.81 28.56516 (21020808) 249887.80 3810928.81
30.00992 (19013108)
249912.80 3810203.81 24.98250 (21020408) 249912.80 3810228.81
24.98209 (21020408)
249912.80 3810253.81 26.04227 (20021708) 249912.80 3810278.81
27.82065 (20021708)
249912.80 3810303.81 27.64952 (20021708) 249912.80 3810328.81
25.36415 (20021708)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPGEN ***

INCLUDING SOURCE(S): OPGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	29.77650	(19120508)	249912.80	3810553.81	27.50249	(19120408)
249912.80	3810578.81	30.39702	(19112508)	249912.80	3810603.81	33.76411	(19112508)
249912.80	3810628.81	33.44536	(19112508)	249912.80	3810653.81	29.80892	(19112508)
249912.80	3810678.81	28.02912	(21020808)	249912.80	3810703.81	29.43143	(21020808)
249912.80	3810728.81	25.55299	(21020808)	249912.80	3810753.81	28.64156	(19012908)
249912.80	3810878.81	31.70595	(19013108)	249912.80	3810903.81	30.10782	(19013108)
249937.80	3810228.81	24.94608	(21020408)	249937.80	3810253.81	25.19358	(20021708)
249937.80	3810278.81	27.93722	(20021708)	249937.80	3810303.81	28.72395	(20021708)
249937.80	3810328.81	27.14170	(20021708)	249937.80	3810353.81	28.42100	(19120508)
249937.80	3810378.81	30.76733	(19120508)	249937.80	3810403.81	28.29693	(19011108)
249937.80	3810528.81	30.76029	(19011508)	249937.80	3810553.81	26.90815	(19022708)
249937.80	3810578.81	32.28230	(19112508)	249937.80	3810603.81	34.89335	(19112508)
249937.80	3810628.81	33.33953	(19112508)	249937.80	3810653.81	28.44188	(19112508)
249937.80	3810678.81	27.98415	(21020808)	249937.80	3810703.81	26.89600	(19021308)
249937.80	3810728.81	26.45263	(19021308)	249937.80	3810753.81	29.98762	(19012908)
249937.80	3810778.81	29.48253	(19012908)	249937.80	3810828.81	29.52332	(19013108)
249937.80	3810853.81	31.43299	(19013108)	249962.80	3810203.81	25.24256	(19111108)
249962.80	3810228.81	23.72115	(21020408)	249962.80	3810278.81	27.44701	(20021708)
249962.80	3810303.81	29.34798	(20021708)	249962.80	3810328.81	28.70776	(20021708)
249962.80	3810353.81	26.48060	(19120508)	249962.80	3810378.81	30.23209	(19120508)
249962.80	3810403.81	28.51979	(19120508)	249962.80	3810428.81	29.60802	(19011508)
249962.80	3810453.81	37.69638	(19011508)	249962.80	3810478.81	41.29529	(19011508)
249962.80	3810503.81	38.91420	(19011508)	249962.80	3810528.81	31.54920	(19011508)
249962.80	3810553.81	30.30387	(19022708)	249962.80	3810578.81	34.93445	(19022708)
249962.80	3810603.81	35.68498	(19022708)	249962.80	3810628.81	32.65799	(19022708)
249962.80	3810653.81	27.05939	(19022708)	249962.80	3810678.81	29.00168	(19021308)
249962.80	3810703.81	29.47685	(19021308)	249962.80	3810728.81	28.70129	(19021308)
249962.80	3810753.81	29.49129	(19012908)	249962.80	3810803.81	28.58358	(19013108)
249962.80	3810828.81	31.03359	(19013108)	249987.80	3810253.81	23.63354	(21020408)
249987.80	3810278.81	26.22632	(20021708)	249987.80	3810303.81	29.34734	(20021708)
249987.80	3810328.81	29.89786	(20021708)	249987.80	3810353.81	28.05221	(20021808)
249987.80	3810378.81	29.10618	(19120508)	249987.80	3810403.81	28.76101	(19120508)
249987.80	3810428.81	29.94560	(19011508)	249987.80	3810453.81	39.28430	(19011508)
249987.80	3810478.81	43.52442	(19011508)	249987.80	3810503.81	40.71370	(19011508)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPGEN ***
INCLUDING SOURCE(S): OPGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249987.80	3810528.81	32.16078	(19011508)	249987.80	3810553.81	34.09579	(19022708)
249987.80	3810578.81	38.45163	(19022708)	249987.80	3810603.81	37.92847	(19022708)
249987.80	3810628.81	33.17798	(19022708)	249987.80	3810653.81	30.61583	(19021308)
249987.80	3810678.81	32.67745	(19021308)	249987.80	3810703.81	32.35443	(19021308)
249987.80	3810728.81	29.85803	(19021308)	249987.80	3810753.81	27.45416	(19012808)
249987.80	3810803.81	30.35932	(19013108)	250012.80	3810228.81	27.64941	(19111108)
250012.80	3810253.81	25.17204	(19111108)	250012.80	3810278.81	24.18509	(20021708)
250012.80	3810303.81	28.53654	(20021708)	250012.80	3810328.81	30.50139	(20021708)
250012.80	3810353.81	31.11503	(20021808)	250012.80	3810378.81	31.79441	(21121308)
250012.80	3810403.81	31.23173	(21121308)	250012.80	3810428.81	29.97680	(19011508)
250012.80	3810453.81	40.78129	(19011508)	250012.80	3810478.81	45.80859	(19011508)
250012.80	3810503.81	42.46822	(19011508)	250012.80	3810528.81	32.50313	(19011508)
250012.80	3810553.81	38.41394	(19022708)	250012.80	3810578.81	42.19390	(19022708)
250012.80	3810603.81	39.84212	(19022708)	250012.80	3810628.81	33.04748	(19022708)
250012.80	3810653.81	36.50033	(19021308)	250012.80	3810678.81	37.55979	(19021308)
250012.80	3810703.81	34.95193	(19021308)	250012.80	3810728.81	28.86083	(19021308)
250012.80	3810778.81	29.20941	(19013108)	250012.80	3810803.81	28.92867	(19013108)
250037.80	3810278.81	24.50982	(19111108)	250037.80	3810303.81	27.97810	(20021808)
250037.80	3810328.81	32.27367	(20021808)	250037.80	3810353.81	34.23597	(20021808)
250037.80	3810403.81	34.92078	(21121308)	250037.80	3810428.81	31.77240	(21121308)
250037.80	3810478.81	48.08376	(19011508)	250037.80	3810503.81	44.08757	(19011508)
250037.80	3810528.81	34.38593	(19011408)	250037.80	3810553.81	43.42104	(19022708)
250037.80	3810578.81	46.09264	(19022708)	250037.80	3810603.81	41.38854	(19022708)
250037.80	3810628.81	39.08921	(19021308)	250037.80	3810653.81	42.47699	(19021308)
250037.80	3810678.81	40.27528	(19021308)	250037.80	3810703.81	34.61629	(19021308)
250037.80	3810728.81	26.32972	(19021308)	250037.80	3810778.81	28.00771	(19013108)
250062.80	3810378.81	37.63534	(21121308)	250062.80	3810403.81	39.04872	(21121308)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OPGEN ***
INCLUDING SOURCE(S): OPGEN ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250062.80	3810428.81	36.17812	(21121308)	250062.80	3810453.81	43.05101	(19011508)
250062.80	3810478.81	50.24397	(19011508)	250062.80	3810503.81	45.43365	(19011508)
250062.80	3810528.81	39.05031	(19022708)	250062.80	3810553.81	49.58927	(19022708)
250062.80	3810578.81	50.01248	(19022708)	250062.80	3810603.81	41.22561	(19022708)
250062.80	3810628.81	46.78128	(19021308)	250062.80	3810653.81	47.10798	(19021308)
250062.80	3810678.81	40.67545	(19021308)	250062.80	3810703.81	31.75669	(19021308)
250062.80	3810753.81	25.57105	(19020113)	250062.80	3810778.81	24.93402	(19121208)
250087.80	3810378.81	41.59838	(20021808)	250087.80	3810403.81	43.55074	(21121308)
250087.80	3810428.81	41.35219	(21121308)	250087.80	3810453.81	43.45684	(19011508)
250087.80	3810478.81	52.11966	(19011508)	250087.80	3810503.81	50.87320	(19011408)
250087.80	3810528.81	45.04339	(19022708)	250087.80	3810553.81	57.00802	(19022708)
250087.80	3810578.81	53.36917	(19022708)	250087.80	3810603.81	50.60187	(19021308)
250087.80	3810628.81	56.10743	(19021308)	250087.80	3810653.81	49.45586	(19021308)
250087.80	3810678.81	38.37974	(19021308)	250087.80	3810703.81	31.81255	(19020114)
250087.80	3810753.81	25.58287	(20012008)	250112.80	3810403.81	48.22204	(21121308)
250112.80	3810428.81	47.34828	(21121308)	250112.80	3810453.81	47.02351	(20020308)
250112.80	3810478.81	55.65306	(19011408)	250112.80	3810503.81	59.74016	(19011408)
250112.80	3810528.81	53.19994	(19022708)	250112.80	3810553.81	65.51437	(19022708)
250112.80	3810578.81	54.99875	(19022708)	250112.80	3810603.81	64.40015	(19021308)
250112.80	3810628.81	64.22864	(19021308)	250112.80	3810653.81	48.44586	(19021308)
250112.80	3810678.81	37.95911	(19020114)	250112.80	3810728.81	28.12502	(19013010)
250112.80	3810753.81	29.32938	(20012008)	250137.80	3810428.81	54.11747	(21121308)
250137.80	3810453.81	56.30764	(20020308)	250137.80	3810478.81	66.88809	(19011408)
250137.80	3810503.81	71.20751	(19011408)	250137.80	3810528.81	66.49851	(19022708)
250137.80	3810553.81	74.60097	(19022708)	250137.80	3810578.81	70.07177	(19021308)
250137.80	3810603.81	84.14637	(19021308)	250137.80	3810628.81	64.40311	(19021308)
250137.80	3810653.81	48.20168	(19020114)	250137.80	3810678.81	42.01381	(19020113)

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     250137.80   3810728.81       30.75490  (20012008)              250162.80   3810453.81
    68.77104  (20020308)
     250162.80   3810478.81       82.07259  (19011408)              250162.80   3810503.81
    86.08917  (19011408)
     250162.80   3810528.81       86.24966  (19022708)              250162.80   3810553.81
    82.30533  (19022708)
     250162.80   3810578.81       96.24286  (19021308)              250162.80   3810603.81
    97.18364  (19021308)
     250162.80   3810628.81       65.99958  (19020114)              250162.80   3810653.81
    57.55981  (19020113)
     250162.80   3810678.81       39.08301  (19013014)              250162.80   3810728.81
    32.77280  (20012008)
     250187.80   3810528.81      118.37141  (19011615)              250187.80   3810553.81
   111.17460  (19011614)
     250187.80   3810578.81      141.40511  (19021308)              250187.80   3810603.81
    95.65447  (19020114)
     250187.80   3810628.81       83.81053  (19020113)              250187.80   3810653.81
    57.58091  (19121712)
     250187.80   3810703.81       38.67462  (19013012)              250212.80   3810553.81
   187.82624  (19021308)
     250212.80   3810578.81      151.52408  (19021308)              250212.80   3810603.81
   129.82650  (19020113)
     250212.80   3810628.81       84.01300  (19121712)              250212.80   3810653.81
    61.95312  (19030111)
     250212.80   3810703.81       43.25855  (19013012)              250237.80   3810578.81
   199.45350  (19020114)
     250237.80   3810603.81      127.78572  (19121712)              250237.80   3810628.81
    90.69323  (19080508)
     250237.80   3810678.81       51.29215  (19013012)              250262.80   3810678.81
    59.76208  (23070508)
     250287.80   3810653.81       90.70892  (20011614)              250312.80   3810628.81
   116.28900  (20011315)
     250312.80   3810653.81       85.12275  (20012313)              250337.80   3810628.81
   106.32014  (21062509)
     250362.80   3810603.81      130.70243  (21042609)              250362.80   3810628.81
    94.31368  (21042609)
     250387.80   3810528.81      358.00242  (20021012)              250387.80   3810553.81
   303.39010  (20020309)
     250387.80   3810578.81      131.11162  (20020309)              250387.80   3810603.81
    59.40121  (19021809)
     250412.80   3810528.81      326.64505  (20021111)              250412.80   3810553.81
   239.03798  (20021010)
     250412.80   3810578.81      183.54758  (20020309)              250437.80   3810503.81
   321.51632  (20011612)
     250437.80   3810528.81      279.86024  (21051312)              250437.80   3810553.81
   206.60913  (21051311)
     250462.80   3810478.81      185.98355  (19040908)              250462.80   3810503.81
   249.17036  (19021412)
     250462.80   3810553.81      142.00074  (21051312)              250487.80   3810453.81
   146.94483  (19022109)
     250487.80   3810478.81      137.15242  (19040908)              250487.80   3810503.81
   168.77360  (19021412)
     250487.80   3810528.81      140.21314  (20011612)              250487.80   3810553.81
   107.83781  (20011613)
     250512.80   3810453.81      106.71581  (19022015)              250512.80   3810478.81
    97.30959  (19040908)
     250512.80   3810503.81      108.60466  (21012508)              250512.80   3810528.81
   102.45586  (20011612)
     250512.80   3810578.81       59.51360  (21051312)              250537.80   3810428.81
    77.58094  (19022109)
     250537.80   3810453.81       78.45675  (19040908)              250537.80   3810478.81
    80.14979  (19020508)
     250537.80   3810503.81       78.84574  (21012508)              250537.80   3810528.81
    77.47879  (19021412)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2698
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  OPGEN    ***
                                    INCLUDING SOURCE(S):     OPGEN       ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250537.80	3810578.81	43.31725	(20011613)	250562.80	3810378.81	53.46073	(19020608)
250562.80	3810428.81	59.39857	(19022109)	250562.80	3810453.81	68.94264	(19020508)
250562.80	3810478.81	78.02788	(19020508)	250562.80	3810503.81	62.57518	(21012508)
250562.80	3810528.81	59.09467	(19021412)	250562.80	3810578.81	37.45291	(21010714)
250587.80	3810378.81	56.12597	(19020608)	250587.80	3810403.81	43.22496	(21021608)
250587.80	3810428.81	47.50121	(23011608)	250587.80	3810453.81	68.05526	(19020508)
250587.80	3810478.81	72.48061	(19020508)	250587.80	3810503.81	49.27035	(19020508)
250587.80	3810553.81	46.88386	(19112608)	250612.80	3810353.81	45.38152	(19020608)
250612.80	3810378.81	47.05369	(19020608)	250612.80	3810403.81	41.05309	(21021608)
250612.80	3810428.81	45.80102	(19020508)	250612.80	3810453.81	65.06102	(19020508)
250612.80	3810478.81	64.31214	(19020508)	250612.80	3810503.81	51.76574	(19020508)
250612.80	3810553.81	42.73507	(19112608)	250637.80	3810328.81	39.01464	(19020608)
250637.80	3810353.81	43.72909	(19020608)	250637.80	3810378.81	41.42627	(19020608)
250637.80	3810403.81	38.06970	(21021608)	250637.80	3810428.81	47.27064	(19020508)
250637.80	3810453.81	60.67371	(19020508)	250637.80	3810478.81	60.34706	(19020508)
250637.80	3810528.81	40.81433	(19112608)	250662.80	3810303.81	36.68504	(19112808)
250662.80	3810328.81	39.56809	(19020608)	250662.80	3810353.81	40.46914	(19020608)
250662.80	3810378.81	35.63591	(19020608)	250662.80	3810428.81	47.41527	(19020508)
250662.80	3810453.81	57.20666	(19020508)	250662.80	3810503.81	41.44430	(19020508)
250662.80	3810528.81	40.30081	(19021408)	250687.80	3810303.81	36.45374	(19020608)
250687.80	3810328.81	38.78675	(19020608)	250687.80	3810353.81	37.23702	(19020608)
250687.80	3810403.81	34.94860	(19020508)	250687.80	3810478.81	48.91615	(19020508)
250687.80	3810503.81	38.65356	(19020508)	250712.80	3810278.81	33.02506	(19112808)
250712.80	3810303.81	36.74820	(19020608)	250712.80	3810328.81	37.20100	(19020608)
250712.80	3810403.81	35.16181	(19020508)	250712.80	3810428.81	45.10830	(19020508)
250712.80	3810478.81	44.36775	(19020508)	250737.80	3810453.81	43.63895	(19020508)
250737.80	3810478.81	40.20373	(19020508)				

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): DEMO , GRADING , RESCON

```
 , OTHCON      , CORONILLA   ,
                 DOLORES     , L0000001    , L0000002    , L0000003    , L0000004    , L0000005
 , L0000006    , L0000007    ,
                 L0000008    , L0000009    , L0000010    , L0000011    , L0000012    , L0000013
 , L0000014    , L0000015    ,
                 L0000016    , L0000017    , L0000018    , L0000019    , L0000020    , L0000021
 , L0000022    ,  . . .      ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249993.32	3810157.61	2074.27316	(19121708)	250018.32	3810132.61	1659.09100	(22122208)
250018.32	3810157.61	2059.89394	(19121708)	250018.32	3810182.61	2345.40946	(19121708)
250043.32	3810107.61	1892.71920	(19012408)	250043.32	3810132.61	1764.01259	(19012408)
250043.32	3810157.61	2001.09113	(19121708)	250043.32	3810182.61	2418.84924	(19121708)
250068.32	3810107.61	2145.65129	(19012408)	250068.32	3810132.61	2100.83112	(19012408)
250068.32	3810157.61	2068.51596	(22122208)	250068.32	3810232.61	2381.20773	(19121708)
250093.32	3810082.61	2062.67528	(19012408)	250093.32	3810107.61	2317.19714	(19012408)
250093.32	3810132.61	2445.69397	(19012408)	250093.32	3810157.61	2409.41669	(19012408)
250093.32	3810207.61	2432.42238	(19121708)	250093.32	3810232.61	2596.31431	(19121708)
250093.32	3810257.61	2387.53834	(19121708)	250093.32	3810307.61	2698.23320	(19012308)
250093.32	3810332.61	2222.85942	(22112508)	250118.32	3810057.61	1672.82813	(19121008)
250118.32	3810082.61	1836.44269	(19012408)	250118.32	3810107.61	2327.85252	(19012408)
250118.32	3810132.61	2691.85970	(19012408)	250118.32	3810157.61	2750.93765	(19012408)
250118.32	3810207.61	2335.29441	(19121708)	250118.32	3810232.61	2750.92528	(19121708)
250118.32	3810257.61	2764.61837	(19121708)	250118.32	3810307.61	2986.85134	(19012308)
250118.32	3810332.61	2537.00940	(19012308)	250118.32	3810357.61	2452.47252	(19020708)
250143.32	3810057.61	1788.49437	(19121008)	250143.32	3810082.61	1905.47178	(19121008)
250143.32	3810107.61	2097.56948	(19012408)	250143.32	3810132.61	2734.21211	(19012408)
250143.32	3810182.61	2658.06166	(19012408)	250143.32	3810207.61	2340.34980	(19012408)
250143.32	3810232.61	2808.59023	(19121708)	250143.32	3810257.61	3071.29343	(19121708)
250143.32	3810307.61	3279.37968	(19012308)	250143.32	3810332.61	3036.40644	(19012308)
250143.32	3810357.61	2644.45653	(19020708)	250143.32	3810382.61	3181.77509	(19020708)
250168.32	3810057.61	1707.47131	(19121008)	250168.32	3810082.61	1980.54211	(19121008)
250168.32	3810107.61	2228.60485	(19121008)	250168.32	3810132.61	2493.84927	(19012408)
250168.32	3810182.61	2964.64262	(19012408)	250168.32	3810207.61	2905.71109	(19012408)
250168.32	3810232.61	2750.46264	(19121708)	250168.32	3810257.61	3293.17849	(19121708)
250168.32	3810332.61	3574.19073	(19012308)	250168.32	3810357.61	2968.10822	(19020708)
250193.32	3810057.61	1961.62921	(19012208)	250193.32	3810082.61	1935.33202	(19012208)
250193.32	3810107.61	2217.65491	(19121008)	250193.32	3810132.61	2614.04083	(19121008)

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      250193.32   3810182.61     2925.99986  (19012408)               250193.32   3810207.61
  3336.69863  (19012408)
      250193.32   3810232.61     3321.00704  (19012408)               250193.32   3810257.61
  3436.31617  (19121708)
      250193.32   3810282.61     3793.11354  (19121708)               250193.32   3810307.61
  3818.47899  (19012308)
      250193.32   3810332.61     4104.70831  (19012308)               250218.32   3810057.61
  2240.76674  (19012208)
      250218.32   3810082.61     2304.29471  (19012208)               250218.32   3810107.61
  2399.47045  (19012208)
      250218.32   3810132.61     2546.51478  (19121008)               250218.32   3810182.61
  2725.30639  (19121008)
      250218.32   3810207.61     3326.90291  (19012408)               250218.32   3810232.61
  3902.21540  (19012408)
      250243.32   3810057.61     2366.08297  (19012208)               250243.32   3810082.61
  2500.51428  (19012208)
      250243.32   3810107.61     2598.49330  (19012208)               250243.32   3810132.61
  2679.75610  (19012208)
      250243.32   3810182.61     2783.73871  (19121008)               250243.32   3810207.61
  3032.86218  (19121008)
      250243.32   3810482.61     3529.19498  (19012808)               250268.32   3810057.61
  2162.48020  (19012208)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***       10/15/25
 *** AERMET - VERSION  23132 ***   ***
         ***       15:44:38

                   PAGE  2700
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     DEMO        , GRADING     , RESCON
 , OTHCON      , CORONILLA   ,
                   DOLORES     , L0000001    , L0000002    , L0000003    , L0000004    , L0000005
 , L0000006    , L0000007    ,
                   L0000008    , L0000009    , L0000010    , L0000011    , L0000012    , L0000013
 , L0000014    , L0000015    ,
                   L0000016    , L0000017    , L0000018    , L0000019    , L0000020    , L0000021
 , L0000022    ,  . . .      ,

                                     *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                  ** CONC OF OTHER    IN MICROGRAMS/M**3
     **

     X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD (M)
    CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
      250268.32   3810082.61     2429.08698  (19012208)               250268.32   3810107.61
  2687.84229  (19012208)
      250268.32   3810132.61     2931.74162  (19012208)               250268.32   3810157.61
  3131.98526  (19012208)
      250268.32   3810182.61     3278.56094  (19012208)               250268.32   3810507.61
  5191.00345  (22112508)
      250268.32   3810532.61     6111.47103  (19021208)               250293.32   3810057.61
  1650.46857  (19012208)
      250293.32   3810082.61     1963.08657  (19012208)               250293.32   3810107.61
  2309.86826  (19012208)
      250293.32   3810132.61     2691.29813  (19012208)               250293.32   3810157.61
  3104.35535  (19012208)
      250293.32   3810182.61     3526.01911  (19012208)               250293.32   3810232.61
  4332.05023  (19012208)
      250293.32   3810532.61     8966.90909  (19021208)               250293.32   3810557.61
  7866.32022  (22122908)
      250293.32   3810582.61     6464.29891  (22122308)               250318.32   3810132.61
  2092.70036  (19122717)
      250318.32   3810157.61     2474.58816  (19012208)               250318.32   3810182.61
  3025.33644  (19012208)
      250318.32   3810207.61     3733.59224  (19012208)               250318.32   3810232.61
  4602.47750  (19012208)
      250318.32   3810257.61     5512.75433  (19012208)               250318.32   3810557.61
  9976.61012  (22122108)
      250318.32   3810582.61     6877.35900  (22020308)               250343.32   3810182.61
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  2796.64796  (19122717)
       250343.32   3810207.61     3267.03472  (19122717)               250343.32   3810232.61
  3908.75442  (19122717)
       250343.32   3810257.61     4606.15566  (19012208)               250343.32   3810582.61
  8083.70558  (20122208)
       250368.32   3810207.61     3424.66799  (21122108)               250368.32   3810232.61
  4281.71804  (21122108)
       250368.32   3810257.61     5223.42867  (21122108)               250368.32   3810282.61
  6262.29524  (21122108)
       250393.32   3810232.61     4185.20960  (21122108)               250393.32   3810257.61
  5102.46804  (21122108)
       250393.32   3810282.61     6009.16833  (21122108)               250393.32   3810307.61
  7188.84624  (21122108)
       250418.32   3810257.61     4719.03172  (19123008)               250418.32   3810282.61
  5501.54042  (19123008)
       250418.32   3810307.61     6109.12850  (19123008)               250443.32   3810232.61
  4007.34002  (19123008)
       250443.32   3810257.61     4643.08539  (19123008)               250443.32   3810282.61
  5160.25756  (19123008)
       250443.32   3810307.61     5501.63307  (19123008)               250443.32   3810332.61
  6015.95401  (19112217)
       250468.32   3810232.61     3481.52656  (19123008)               250468.32   3810257.61
  3736.79073  (19121617)
       250468.32   3810282.61     4407.83726  (19121617)               250493.32   3810232.61
  3119.81956  (19121617)
       250493.32   3810257.61     3535.29990  (19121617)               249812.80   3810753.81
  1426.65359  (19012808)
       249812.80   3810778.81     1438.22838  (19012808)               249812.80   3810803.81
  1399.35873  (19012808)
       249812.80   3810828.81     1421.77545  (19120208)               249837.80   3810728.81
  1447.17482  (19012808)
       249837.80   3810753.81     1492.27964  (19012808)               249837.80   3810828.81
  1643.43806  (19120208)
       249837.80   3810853.81     2259.61092  (19012808)               249862.80   3810228.81
  1684.15467  (19012308)
       249862.80   3810253.81     1494.94324  (19012308)               249862.80   3810278.81
  1237.93776  (19012308)
       249862.80   3810303.81     1125.39669  (19011108)               249862.80   3810728.81
  1450.83724  (19012808)
       249862.80   3810903.81     1826.51466  (19121208)               249887.80   3810203.81
  1760.65442  (19012308)
       249887.80   3810228.81     1796.55909  (19012308)               249887.80   3810253.81
  1644.18335  (19012308)
       249887.80   3810278.81     1377.55725  (19012308)               249887.80   3810303.81
  1192.79012  (19011108)
       249887.80   3810678.81     1355.12154  (19012808)               249887.80   3810703.81
  1448.58985  (19012808)
       249887.80   3810728.81     1467.13015  (19012808)               249887.80   3810928.81
  1582.27710  (19121208)
       249912.80   3810203.81     1798.35971  (19012308)               249912.80   3810228.81
  1900.18393  (19012308)
       249912.80   3810253.81     1815.71142  (19012308)               249912.80   3810278.81
  1541.09239  (19012308)
       249912.80   3810303.81     1266.88760  (19011108)               249912.80   3810328.81
  1220.19363  (19011108)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2701
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     DEMO        , GRADING     , RESCON
  , OTHCON      , CORONILLA   ,
                  DOLORES     , L0000001    , L0000002    , L0000003    , L0000004    , L0000005
  , L0000006    , L0000007    ,
                  L0000008    , L0000009    , L0000010    , L0000011    , L0000012    , L0000013
  , L0000014    , L0000015    ,
                  L0000016    , L0000017    , L0000018    , L0000019    , L0000020    , L0000021
  , L0000022    ,  . . .      ,

                                                  *** DISCRETE CARTESIAN RECEPTOR POINTS ***
```

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
249912.80	3810353.81	1333.27157	(19020708)	249912.80	3810553.81	1147.66376	(20120408)
249912.80	3810578.81	1108.06850	(21112908)	249912.80	3810603.81	1120.69350	(21112908)
249912.80	3810628.81	1160.73051	(22020208)	249912.80	3810653.81	1373.21508	(19012808)
249912.80	3810678.81	1508.88158	(19012808)	249912.80	3810703.81	1520.95216	(19012808)
249912.80	3810728.81	1488.98529	(19012808)	249912.80	3810753.81	1451.46399	(19012808)
249912.80	3810878.81	1854.57218	(19121208)	249912.80	3810903.81	1668.85848	(19121208)
249937.80	3810228.81	2007.73355	(19012308)	249937.80	3810253.81	1989.98482	(19012308)
249937.80	3810278.81	1726.68268	(19012308)	249937.80	3810303.81	1393.93206	(19012308)
249937.80	3810328.81	1317.06619	(19011108)	249937.80	3810353.81	1430.11526	(19020708)
249937.80	3810378.81	1693.53860	(19020708)	249937.80	3810403.81	1712.45639	(19020708)
249937.80	3810528.81	1238.93214	(20120408)	249937.80	3810553.81	1188.45451	(20120408)
249937.80	3810578.81	1209.00564	(21112908)	249937.80	3810603.81	1232.83825	(22020208)
249937.80	3810628.81	1381.53657	(19012808)	249937.80	3810653.81	1552.39586	(19012808)
249937.80	3810678.81	1597.12076	(19012808)	249937.80	3810703.81	1544.10644	(19012808)
249937.80	3810728.81	1473.45314	(19012808)	249937.80	3810753.81	1535.56824	(19011008)
249937.80	3810778.81	2073.89266	(22020208)	249937.80	3810828.81	2597.68057	(22122108)
249937.80	3810853.81	1950.57324	(19121208)	249962.80	3810203.81	2037.54581	(19012308)
249962.80	3810228.81	2093.69866	(19012308)	249962.80	3810278.81	1943.19201	(19012308)
249962.80	3810303.81	1584.00051	(19012308)	249962.80	3810328.81	1437.67508	(19011108)
249962.80	3810353.81	1551.05778	(19020708)	249962.80	3810378.81	1824.51670	(19020708)
249962.80	3810403.81	1824.54396	(19020708)	249962.80	3810428.81	1699.48970	(19020108)
249962.80	3810453.81	1857.36495	(19020108)	249962.80	3810478.81	1715.44454	(19020108)
249962.80	3810503.81	1398.35944	(19020108)	249962.80	3810528.81	1326.75949	(20120408)
249962.80	3810553.81	1285.95758	(21112908)	249962.80	3810578.81	1280.89111	(21112908)
249962.80	3810603.81	1361.49120	(19012808)	249962.80	3810628.81	1573.79670	(19012808)
249962.80	3810653.81	1658.55773	(19012808)	249962.80	3810678.81	1631.19298	(19012808)
249962.80	3810703.81	1539.51377	(19012808)	249962.80	3810728.81	1561.01648	(19011008)
249962.80	3810753.81	1961.75272	(19020108)	249962.80	3810803.81	3351.90578	(19012808)
249962.80	3810828.81	2278.58065	(22122108)	249987.80	3810253.81	2349.30287	(19012308)
249987.80	3810278.81	2199.53068	(19012308)	249987.80	3810303.81	1814.66101	(19012308)
249987.80	3810328.81	1568.52238	(19011108)	249987.80	3810353.81	1682.17525	(19020708)
249987.80	3810378.81	1975.69948	(19020708)	249987.80	3810403.81	1967.91617	(19020708)
249987.80	3810428.81	1874.63129	(19020108)	249987.80	3810453.81	1981.14191	(19020108)
249987.80	3810478.81	1767.80672	(19020108)	249987.80	3810503.81		

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   DEMO   , GRADING   , RESCON
 , OTHCON   , CORONILLA   ,
                 DOLORES   , L0000001   , L0000002   , L0000003   , L0000004   , L0000005
 , L0000006   , L0000007   ,
                 L0000008   , L0000009   , L0000010   , L0000011   , L0000012   , L0000013
 , L0000014   , L0000015   ,
                 L0000016   , L0000017   , L0000018   , L0000019   , L0000020   , L0000021
 , L0000022   , . . .   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
     **

     X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M) Y-COORD (M)
    CONC   (YYMMDDHH)
 -
- - - - - - - - - - - - - - - - - - - -
      250012.80   3810253.81   2534.75726 (19012308)   250012.80   3810278.81
 2495.18193 (19012308)
      250012.80   3810303.81   2097.25954 (19012308)   250012.80   3810328.81
 1726.46541 (19011108)
      250012.80   3810353.81   1844.59258 (19020708)   250012.80   3810378.81
 2138.93911 (19020708)
      250012.80   3810403.81   2104.85789 (19020708)   250012.80   3810428.81
 2060.87936 (19020108)
      250012.80   3810453.81   2101.09290 (19020108)   250012.80   3810478.81
 1807.71489 (19020108)
      250012.80   3810503.81   1556.61720 (20120408)   250012.80   3810528.81
 1452.26513 (21112908)
      250012.80   3810553.81   1429.95641 (22020208)   250012.80   3810578.81
 1615.96845 (19012808)
      250012.80   3810603.81   1797.96571 (19012808)   250012.80   3810628.81
 1853.29554 (19012808)
      250012.80   3810653.81   1791.47831 (19012808)   250012.80   3810678.81
 1696.92135 (19012808)
      250012.80   3810703.81   1751.24467 (22122108)   250012.80   3810728.81
 1994.56895 (22021108)
      250012.80   3810778.81   3233.84743 (19012808)   250012.80   3810803.81
 2419.10982 (22122108)
      250037.80   3810278.81   2758.84091 (19012308)   250037.80   3810303.81
 2443.71240 (19012308)
      250037.80   3810328.81   1982.57532 (19012308)   250037.80   3810353.81
 2058.32614 (19020708)
      250037.80   3810403.81   2272.54139 (19020708)   250037.80   3810428.81
 2265.48872 (19020108)
      250037.80   3810478.81   1830.29448 (19020108)   250037.80   3810503.81
 1638.55460 (20120408)
      250037.80   3810528.81   1564.70529 (21112908)   250037.80   3810553.81
 1636.85717 (19012808)
      250037.80   3810578.81   1902.72885 (19012808)   250037.80   3810603.81
 2025.98773 (19012808)

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       250037.80   3810628.81     1943.68442  (19012808)               250037.80   3810653.81
  1790.03434  (19012808)
       250037.80   3810678.81     1743.31933  (22122108)               250037.80   3810703.81
  1938.38048  (22021108)
       250037.80   3810728.81     2586.73359  (19112217)               250037.80   3810778.81
  2855.11575  (19012808)
       250062.80   3810378.81     2597.14431  (19020708)               250062.80   3810403.81
  2476.72806  (19020708)
       250062.80   3810428.81     2493.96624  (19020108)               250062.80   3810453.81
  2326.60432  (19020108)
       250062.80   3810478.81     1861.04941  (20120408)               250062.80   3810503.81
  1737.62850  (20120408)
       250062.80   3810528.81     1695.60551  (22020208)               250062.80   3810553.81
  2022.54795  (19012808)
       250062.80   3810578.81     2154.23587  (19012808)               250062.80   3810603.81
  2067.24193  (19012808)
       250062.80   3810628.81     1883.59631  (19012808)               250062.80   3810653.81
  1765.73872  (22122108)
       250062.80   3810678.81     1880.27600  (22122908)               250062.80   3810703.81
  2153.35199  (22021108)
       250062.80   3810753.81     3601.44731  (19012808)               250062.80   3810778.81
  2728.19916  (19121208)
       250087.80   3810378.81     2914.09747  (19020708)               250087.80   3810403.81
  2730.55697  (19020708)
       250087.80   3810428.81     2741.93151  (19020108)               250087.80   3810453.81
  2441.37479  (19020108)
       250087.80   3810478.81     2025.31631  (20120408)               250087.80   3810503.81
  1922.10875  (21112908)
       250087.80   3810528.81     2107.67741  (19012808)               250087.80   3810553.81
  2299.13797  (19012808)
       250087.80   3810578.81     2236.12552  (19012808)               250087.80   3810603.81
  2057.54676  (19012808)
       250087.80   3810628.81     1816.35586  (22122108)               250087.80   3810653.81
  1867.21439  (22020208)
       250087.80   3810678.81     2075.74483  (22021108)               250087.80   3810703.81
  2371.24342  (23011808)
       250087.80   3810753.81     3174.43425  (22122108)               250112.80   3810403.81
  3058.45856  (19020708)
       250112.80   3810428.81     3008.98044  (19020108)               250112.80   3810453.81
  2552.13875  (19020108)
       250112.80   3810478.81     2194.85047  (20120408)               250112.80   3810503.81
  2172.17022  (19012808)
       250112.80   3810528.81     2441.31415  (19012808)               250112.80   3810553.81
  2434.29564  (19012808)
       250112.80   3810578.81     2261.21409  (19012808)               250112.80   3810603.81
  2013.81061  (19012808)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                    PAGE  2703
 *** MODELOPTs:     RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES FOR
SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     DEMO        , GRADING     , RESCON
  , OTHCON      , CORONILLA   ,
                  DOLORES     , L0000001    , L0000002    , L0000003    , L0000004    , L0000005
  , L0000006    , L0000007    ,
                  L0000008    , L0000009    , L0000010    , L0000011    , L0000012    , L0000013
  , L0000014    , L0000015    ,
                  L0000016    , L0000017    , L0000018    , L0000019    , L0000020    , L0000021
  , L0000022    ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                       ** CONC OF OTHER    IN MICROGRAMS/M**3
      **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)             X-COORD (M)  Y-COORD (M)
     CONC     (YYMMDDHH)
  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
       250112.80   3810628.81     1910.14173  (22122108)               250112.80   3810653.81
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2095.68465 (22122908)
      250112.80   3810678.81   2347.21020 (22021108)   250112.80   3810728.81
4052.30039 (19012808)
      250112.80   3810753.81   3122.23406 (19121208)   250137.80   3810428.81
3247.85893 (19020108)
      250137.80   3810453.81   2662.81687 (19020108)   250137.80   3810478.81
2412.00789 (21112908)
      250137.80   3810503.81   2654.09222 (19012808)   250137.80   3810528.81
2684.86898 (19012808)
      250137.80   3810553.81   2504.69547 (19012808)   250137.80   3810578.81
2217.54194 (19012808)
      250137.80   3810603.81   2014.01418 (22122108)   250137.80   3810628.81
2201.30034 (22020208)
      250137.80   3810653.81   2421.68157 (22021108)   250137.80   3810678.81
2613.17952 (19011008)
      250137.80   3810728.81   3623.19973 (22122108)   250162.80   3810453.81
2892.47024 (20120408)
      250162.80   3810478.81   2898.94641 (19012808)   250162.80   3810503.81
3001.64765 (19012808)
      250162.80   3810528.81   2842.30790 (19012808)   250162.80   3810553.81
2537.78533 (19012808)
      250162.80   3810578.81   2304.50201 (23011108)   250162.80   3810603.81
2283.01566 (19121208)
      250162.80   3810628.81   2556.22099 (22122908)   250162.80   3810653.81
2736.61228 (23011808)
      250162.80   3810678.81   3046.43648 (22122108)   250162.80   3810728.81
3753.32569 (19121208)
      250187.80   3810528.81   2926.97029 (19021208)   250187.80   3810553.81
2791.12928 (22012608)
      250187.80   3810578.81   2735.26792 (20120408)   250187.80   3810603.81
2714.86698 (22020208)
      250187.80   3810628.81   2981.02572 (22021108)   250187.80   3810653.81
3213.65805 (19011008)
      250187.80   3810703.81   4315.18612 (22122308)   250212.80   3810553.81
3343.43146 (22012608)
      250212.80   3810578.81   3163.11955 (20120408)   250212.80   3810603.81
3450.07631 (22122908)
      250212.80   3810628.81   3589.11755 (19011008)   250212.80   3810653.81
3665.80230 (22122108)
      250212.80   3810703.81   4580.73027 (19121108)   250237.80   3810578.81
3876.93021 (22020208)
      250237.80   3810603.81   4243.38938 (23011808)   250237.80   3810628.81
4238.83548 (22122108)
      250237.80   3810678.81   5232.98203 (19121108)   250262.80   3810678.81
3474.09632 (21121608)
      250287.80   3810653.81   4096.71102 (21112608)   250312.80   3810628.81
5263.89004 (20122208)
      250312.80   3810653.81   4794.00434 (20122208)   250337.80   3810628.81
6410.83657 (20122208)
      250362.80   3810603.81   6648.15792 (19112208)   250362.80   3810628.81
5424.21586 (19112208)
      250387.80   3810528.81   11875.25010 (23122708)   250387.80   3810553.81
7806.68201 (20112008)
      250387.80   3810578.81   6448.67020 (21020508)   250387.80   3810603.81
4752.08718 (22121308)
      250412.80   3810528.81   7582.24997 (23122708)   250412.80   3810553.81
6613.86137 (21010608)
      250412.80   3810578.81   4794.12662 (19011808)   250437.80   3810503.81
5494.84000 (22122608)
      250437.80   3810528.81   5578.57333 (23122708)   250437.80   3810553.81
5565.84068 (19120908)
      250462.80   3810478.81   5093.39629 (19011808)   250462.80   3810503.81
4901.66754 (19011808)
      250462.80   3810553.81   4325.78053 (19120908)   250487.80   3810453.81
4984.49399 (19122708)
      250487.80   3810478.81   4737.12887 (19122708)   250487.80   3810503.81
4216.57153 (19011808)
      250487.80   3810528.81   4210.47384 (19011808)   250487.80   3810553.81
3664.04549 (19011808)
      250512.80   3810453.81   4215.55350 (19122708)   250512.80   3810478.81
4331.91441 (19122708)
      250512.80   3810503.81   4021.38885 (19122708)   250512.80   3810528.81
3619.29494 (19011808)
      250512.80   3810578.81   3107.89440 (19011808)   250537.80   3810428.81
4290.39242 (19120908)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): DEMO , GRADING , RESCON , OTHCON , CORONILLA , DOLORES , L0000001 , L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
250537.80	3810453.81	3816.09535	(19120908)	250537.80	3810478.81	3717.03000	(19122708)
250537.80	3810503.81	3802.24405	(19122708)	250537.80	3810528.81	3435.24530	(19122708)
250537.80	3810578.81	3005.08798	(19011808)	250562.80	3810378.81	4357.03515	(19010108)
250562.80	3810428.81	3707.83993	(19120908)	250562.80	3810453.81	3565.26570	(19120908)
250562.80	3810478.81	2979.68107	(19122708)	250562.80	3810503.81	3429.17806	(19122708)
250562.80	3810528.81	3417.54146	(19122708)	250562.80	3810578.81	2585.09176	(19011808)
250587.80	3810378.81	3906.01502	(19010108)	250587.80	3810403.81	3503.30647	(19122608)
250587.80	3810428.81	3119.40683	(19120908)	250587.80	3810453.81	3309.03893	(19120908)
250587.80	3810478.81	2856.49204	(19120908)	250587.80	3810503.81	2898.42891	(19122708)
250587.80	3810553.81	2904.01285	(19122708)	250612.80	3810353.81	3170.36141	(19010108)
250612.80	3810378.81	3496.94017	(19010108)	250612.80	3810403.81	3240.71399	(19122608)
250612.80	3810428.81	2620.58975	(19120908)	250612.80	3810453.81	3047.78418	(19120908)
250612.80	3810478.81	2812.89774	(19120908)	250612.80	3810503.81	2366.30285	(21010608)
250612.80	3810553.81	2657.41160	(19122708)	250637.80	3810328.81	1938.39267	(19010108)
250637.80	3810353.81	2927.71894	(19010108)	250637.80	3810378.81	3202.56819	(19010108)
250637.80	3810403.81	3012.61701	(19122608)	250637.80	3810428.81	2336.32700	(19122608)
250637.80	3810453.81	2696.34699	(19120908)	250637.80	3810478.81	2707.66948	(19120908)
250637.80	3810528.81	2119.11642	(19122708)	250662.80	3810303.81	1641.50976	(22122608)
250662.80	3810328.81	1824.38231	(19010108)	250662.80	3810353.81	2702.47036	(19010108)
250662.80	3810378.81	2936.82975	(19010108)	250662.80	3810428.81	2224.30091	(19122608)
250662.80	3810453.81	2362.14393	(19120908)	250662.80	3810503.81	2218.00905	(19120908)
250662.80	3810528.81	1911.52776	(22011108)	250687.80	3810303.81	1572.25108	(22122608)
250687.80	3810328.81	1824.78771	(19010108)	250687.80	3810353.81	2530.97516	(19010108)
250687.80	3810403.81	2638.93181	(19122608)	250687.80	3810478.81		

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS
***

** CONC OF OTHER   IN MICROGRAMS/M**3
  **

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
CORONILL	1ST HIGHEST VALUE IS	254.23669	AT (250343.32, 3810582.61, 125.43, 1215.22, 0.00)	DC	
	2ND HIGHEST VALUE IS	230.16323	AT (250212.80, 3810653.81, 122.21, 1215.22, 0.00)	DC	
	3RD HIGHEST VALUE IS	224.05850	AT (250318.32, 3810582.61, 125.26, 1215.22, 0.00)	DC	
	4TH HIGHEST VALUE IS	222.63425	AT (250312.80, 3810628.81, 124.68, 1215.22, 0.00)	DC	
	5TH HIGHEST VALUE IS	218.80914	AT (250162.80, 3810678.81, 120.83, 1215.22, 0.00)	DC	
	6TH HIGHEST VALUE IS	215.18248	AT (250037.80, 3810728.81, 120.78, 1215.22, 0.00)	DC	
	7TH HIGHEST VALUE IS	211.68359	AT (250237.80, 3810628.81, 123.03, 1215.22, 0.00)	DC	
	8TH HIGHEST VALUE IS	210.41813	AT (249987.80, 3810753.81, 120.27, 1215.22, 0.00)	DC	
	9TH HIGHEST VALUE IS	195.51458	AT (250087.80, 3810703.81, 120.92, 1215.22, 0.00)	DC	
	10TH HIGHEST VALUE IS	185.65027	AT (250187.80, 3810653.81, 121.78, 1215.22, 0.00)	DC	
DEMO	1ST HIGHEST VALUE IS	14.70556	AT (250268.32, 3810507.61, 122.19, 1215.22, 0.00)	DC	
	2ND HIGHEST VALUE IS	14.08761	AT (250243.32, 3810482.61, 118.30, 1215.22, 0.00)	DC	
	3RD HIGHEST VALUE IS	12.72923	AT (250293.32, 3810532.61, 125.95, 1215.22, 0.00)	DC	
	4TH HIGHEST VALUE IS	11.68573	AT (250268.32, 3810532.61, 122.59, 1215.22, 0.00)	DC	
	5TH HIGHEST VALUE IS	10.49370	AT (250387.80, 3810528.81, 130.58, 1215.22, 0.00)	DC	
	6TH HIGHEST VALUE IS	10.39094	AT (250318.32, 3810557.61, 125.82, 1215.22, 0.00)	DC	
	7TH HIGHEST VALUE IS	9.84658	AT (250293.32, 3810557.61, 125.35, 1215.22, 0.00)	DC	
	8TH HIGHEST VALUE IS	8.23160	AT (250487.80, 3810453.81, 140.02, 1215.22, 0.00)	DC	
	9TH HIGHEST VALUE IS	7.42779	AT (250293.32, 3810582.61, 124.71, 1215.22, 0.00)	DC	
	10TH HIGHEST VALUE IS	7.41913	AT (250212.80, 3810553.81, 117.06, 1215.22, 0.00)	DC	

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DOLORES   1ST HIGHEST VALUE IS      19.70474 AT (  250093.32,  3810207.61,    94.41,  1215.22,
0.00)  DC
          2ND HIGHEST VALUE IS      19.21976 AT (  250012.80,  3810253.81,    85.44,  1215.22,
0.00)  DC
          3RD HIGHEST VALUE IS      18.97887 AT (  250068.32,  3810232.61,    88.06,  1215.22,
0.00)  DC
          4TH HIGHEST VALUE IS      18.85137 AT (  250143.32,  3810182.61,   102.10,  1215.22,
0.00)  DC
          5TH HIGHEST VALUE IS      18.75662 AT (  250037.80,  3810278.81,    88.94,  1215.22,
0.00)  DC
          6TH HIGHEST VALUE IS      18.40093 AT (  249962.80,  3810203.81,    80.90,  1215.22,
0.00)  DC
          7TH HIGHEST VALUE IS      18.16399 AT (  250168.32,  3810182.61,   104.43,  1215.22,
0.00)  DC
          8TH HIGHEST VALUE IS      16.95100 AT (  250012.80,  3810228.81,    83.14,  1215.22,
0.00)  DC
          9TH HIGHEST VALUE IS      16.55509 AT (  250193.32,  3810182.61,   105.41,  1215.22,
0.00)  DC
         10TH HIGHEST VALUE IS      16.38270 AT (  250037.80,  3810303.81,    90.68,  1215.22,
0.00)  DC

GRADING   1ST HIGHEST VALUE IS      18.69126 AT (  250387.80,  3810528.81,   130.58,  1215.22,
0.00)  DC
          2ND HIGHEST VALUE IS      18.30855 AT (  250293.32,  3810532.61,   125.95,  1215.22,
0.00)  DC
          3RD HIGHEST VALUE IS      17.11889 AT (  250268.32,  3810507.61,   122.19,  1215.22,
0.00)  DC
          4TH HIGHEST VALUE IS      16.54096 AT (  250318.32,  3810557.61,   125.82,  1215.22,
0.00)  DC
          5TH HIGHEST VALUE IS      15.69577 AT (  250243.32,  3810482.61,   118.30,  1215.22,
0.00)  DC
          6TH HIGHEST VALUE IS      14.00544 AT (  250268.32,  3810532.61,   122.59,  1215.22,
0.00)  DC
          7TH HIGHEST VALUE IS      13.73458 AT (  250293.32,  3810557.61,   125.35,  1215.22,
0.00)  DC
          8TH HIGHEST VALUE IS      11.25423 AT (  250318.32,  3810582.61,   125.26,  1215.22,
0.00)  DC
          9TH HIGHEST VALUE IS      10.92677 AT (  250343.32,  3810582.61,   125.43,  1215.22,
0.00)  DC
         10TH HIGHEST VALUE IS      10.47280 AT (  250412.80,  3810528.81,   133.81,  1215.22,
0.00)  DC
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2706
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                      *** THE SUMMARY OF MAXIMUM PERIOD ( 43824 HRS) RESULTS
***


                                    ** CONC OF OTHER    IN MICROGRAMS/M**3
  **


           NETWORK
GROUP ID                       AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV, ZHILL,
ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - -

HAUL      1ST HIGHEST VALUE IS       8.98947 AT (  249987.80,  3810803.81,   120.13,  1215.22,
0.00)  DC
          2ND HIGHEST VALUE IS       8.96690 AT (  250087.80,  3810753.81,   121.10,  1215.22,
0.00)  DC
          3RD HIGHEST VALUE IS       8.89195 AT (  250287.80,  3810653.81,   124.35,  1215.22,
0.00)  DC
          4TH HIGHEST VALUE IS       8.48910 AT (  250162.80,  3810728.81,   120.71,  1215.22,
0.00)  DC
          5TH HIGHEST VALUE IS       8.17329 AT (  250312.80,  3810628.81,   124.68,  1215.22,
0.00)  DC
          6TH HIGHEST VALUE IS       8.15897 AT (  250062.80,  3810753.81,   121.08,  1215.22,
0.00)  DC
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          7TH HIGHEST VALUE IS       8.08268 AT (  250137.80,  3810728.81,   120.97,  1215.22,
0.00)  DC
          8TH HIGHEST VALUE IS       7.95105 AT (  250037.80,  3810778.81,   120.76,  1215.22,
0.00)  DC
          9TH HIGHEST VALUE IS       7.80145 AT (  250012.80,  3810778.81,   120.30,  1215.22,
0.00)  DC
         10TH HIGHEST VALUE IS       7.77787 AT (  249962.80,  3810828.81,   117.54,  1215.22,
0.00)  DC

LVCORONI  1ST HIGHEST VALUE IS      60.23114 AT (  250112.80,  3810728.81,   120.71,  1215.22,
0.00)  DC
          2ND HIGHEST VALUE IS      54.42036 AT (  249962.80,  3810803.81,   119.83,  1215.22,
0.00)  DC
          3RD HIGHEST VALUE IS      52.72215 AT (  250237.80,  3810678.81,   122.24,  1215.22,
0.00)  DC
          4TH HIGHEST VALUE IS      49.18222 AT (  250187.80,  3810703.81,   121.03,  1215.22,
0.00)  DC
          5TH HIGHEST VALUE IS      47.44104 AT (  250062.80,  3810753.81,   121.08,  1215.22,
0.00)  DC
          6TH HIGHEST VALUE IS      43.80188 AT (  250137.80,  3810728.81,   120.97,  1215.22,
0.00)  DC
          7TH HIGHEST VALUE IS      43.72660 AT (  250012.80,  3810778.81,   120.30,  1215.22,
0.00)  DC
          8TH HIGHEST VALUE IS      42.70571 AT (  250312.80,  3810628.81,   124.68,  1215.22,
0.00)  DC
          9TH HIGHEST VALUE IS      36.59001 AT (  250087.80,  3810753.81,   121.10,  1215.22,
0.00)  DC
         10TH HIGHEST VALUE IS      35.31469 AT (  250212.80,  3810703.81,   121.16,  1215.22,
0.00)  DC

LVDEMO    1ST HIGHEST VALUE IS      12.98384 AT (  250462.80,  3810478.81,   139.94,  1215.22,
0.00)  DC
          2ND HIGHEST VALUE IS      12.93651 AT (  250387.80,  3810528.81,   130.58,  1215.22,
0.00)  DC
          3RD HIGHEST VALUE IS      12.93254 AT (  250437.80,  3810503.81,   138.32,  1215.22,
0.00)  DC
          4TH HIGHEST VALUE IS      11.90306 AT (  250393.32,  3810307.61,   136.24,  1215.22,
0.00)  DC
          5TH HIGHEST VALUE IS      11.74433 AT (  250443.32,  3810332.61,   136.66,  1215.22,
0.00)  DC
          6TH HIGHEST VALUE IS      10.80757 AT (  250318.32,  3810557.61,   125.82,  1215.22,
0.00)  DC
          7TH HIGHEST VALUE IS      10.75597 AT (  250293.32,  3810532.61,   125.95,  1215.22,
0.00)  DC
          8TH HIGHEST VALUE IS      10.74190 AT (  250487.80,  3810453.81,   140.02,  1215.22,
0.00)  DC
          9TH HIGHEST VALUE IS      10.23815 AT (  250268.32,  3810507.61,   122.19,  1215.22,
0.00)  DC
         10TH HIGHEST VALUE IS       9.76654 AT (  250412.80,  3810528.81,   133.81,  1215.22,
0.00)  DC

LVDOLORE  1ST HIGHEST VALUE IS      30.30242 AT (  250012.80,  3810228.81,    83.14,  1215.22,
0.00)  DC
          2ND HIGHEST VALUE IS      25.41038 AT (  250037.80,  3810278.81,    88.94,  1215.22,
0.00)  DC
          3RD HIGHEST VALUE IS      25.08140 AT (  250068.32,  3810232.61,    88.06,  1215.22,
0.00)  DC
          4TH HIGHEST VALUE IS      24.71019 AT (  250143.32,  3810182.61,   102.10,  1215.22,
0.00)  DC
          5TH HIGHEST VALUE IS      22.99129 AT (  250093.32,  3810207.61,    94.41,  1215.22,
0.00)  DC
          6TH HIGHEST VALUE IS      22.08231 AT (  250012.80,  3810253.81,    85.44,  1215.22,
0.00)  DC
          7TH HIGHEST VALUE IS      21.56689 AT (  250162.80,  3810453.81,   105.34,  1215.22,
0.00)  DC
          8TH HIGHEST VALUE IS      20.66326 AT (  250168.32,  3810182.61,   104.43,  1215.22,
0.00)  DC
          9TH HIGHEST VALUE IS      20.60250 AT (  250087.80,  3810378.81,    95.85,  1215.22,
0.00)  DC
         10TH HIGHEST VALUE IS      19.83091 AT (  250037.80,  3810303.81,    90.68,  1215.22,
0.00)  DC
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
LVRESCON	1ST HIGHEST VALUE IS	15.42454 AT	(250393.32, 3810307.61, 136.24, 1215.22, 0.00)	DC	
	2ND HIGHEST VALUE IS	14.83780 AT	(250443.32, 3810332.61, 136.66, 1215.22, 0.00)	DC	
	3RD HIGHEST VALUE IS	10.93027 AT	(250418.32, 3810307.61, 133.45, 1215.22, 0.00)	DC	
	4TH HIGHEST VALUE IS	9.97245 AT	(250268.32, 3810507.61, 122.19, 1215.22, 0.00)	DC	
	5TH HIGHEST VALUE IS	9.92003 AT	(250243.32, 3810482.61, 118.30, 1215.22, 0.00)	DC	
	6TH HIGHEST VALUE IS	9.66743 AT	(250487.80, 3810453.81, 140.02, 1215.22, 0.00)	DC	
	7TH HIGHEST VALUE IS	9.02078 AT	(250368.32, 3810282.61, 132.77, 1215.22, 0.00)	DC	
	8TH HIGHEST VALUE IS	8.54970 AT	(250293.32, 3810532.61, 125.95, 1215.22, 0.00)	DC	
	9TH HIGHEST VALUE IS	8.45511 AT	(250462.80, 3810478.81, 139.94, 1215.22, 0.00)	DC	
	10TH HIGHEST VALUE IS	8.00039 AT	(250268.32, 3810532.61, 122.59, 1215.22, 0.00)	DC	
LVSITE	1ST HIGHEST VALUE IS	17.41137 AT	(250387.80, 3810528.81, 130.58, 1215.22, 0.00)	DC	
	2ND HIGHEST VALUE IS	14.24281 AT	(250293.32, 3810532.61, 125.95, 1215.22, 0.00)	DC	
	3RD HIGHEST VALUE IS	13.99413 AT	(250268.32, 3810507.61, 122.19, 1215.22, 0.00)	DC	
	4TH HIGHEST VALUE IS	13.10269 AT	(250243.32, 3810482.61, 118.30, 1215.22, 0.00)	DC	
	5TH HIGHEST VALUE IS	12.87522 AT	(250318.32, 3810557.61, 125.82, 1215.22, 0.00)	DC	
	6TH HIGHEST VALUE IS	12.70815 AT	(250462.80, 3810478.81, 139.94, 1215.22, 0.00)	DC	
	7TH HIGHEST VALUE IS	12.29950 AT	(250437.80, 3810503.81, 138.32, 1215.22, 0.00)	DC	
	8TH HIGHEST VALUE IS	11.95737 AT	(250487.80, 3810453.81, 140.02, 1215.22, 0.00)	DC	
	9TH HIGHEST VALUE IS	11.33174 AT	(250412.80, 3810528.81, 133.81, 1215.22, 0.00)	DC	
	10TH HIGHEST VALUE IS	11.22484 AT	(250193.32, 3810332.61, 108.33, 1215.22, 0.00)	DC	
OTHCON	1ST HIGHEST VALUE IS	163.23094 AT	(250318.32, 3810557.61, 125.82, 1215.22, 0.00)	DC	
	2ND HIGHEST VALUE IS	110.49298 AT	(250387.80, 3810528.81, 130.58, 1215.22, 0.00)	DC	
	3RD HIGHEST VALUE IS	85.71478 AT	(250318.32, 3810582.61, 125.26, 1215.22, 0.00)	DC	
	4TH HIGHEST VALUE IS	79.41255 AT	(250293.32, 3810557.61, 125.35, 1215.22, 0.00)	DC	
	5TH HIGHEST VALUE IS	66.61409 AT	(250343.32, 3810582.61, 125.43, 1215.22, 0.00)	DC	
	6TH HIGHEST VALUE IS	64.11493 AT	(250293.32, 3810582.61, 124.71, 1215.22, 0.00)	DC	
	7TH HIGHEST VALUE IS	60.93810 AT	(250387.80, 3810553.81, 130.01, 1215.22, 0.00)	DC	
	8TH HIGHEST VALUE IS	54.05478 AT	(250293.32, 3810532.61, 125.95, 1215.22,		

0.00) DC
          9TH HIGHEST VALUE IS   44.56328 AT (250412.80, 3810528.81,   133.81, 1215.22,
0.00) DC
         10TH HIGHEST VALUE IS   43.32081 AT (250412.80, 3810553.81,   130.36, 1215.22,
0.00) DC

RESCON   1ST HIGHEST VALUE IS   12.90109 AT (250268.32, 3810507.61,   122.19, 1215.22,
0.00) DC
          2ND HIGHEST VALUE IS   12.71300 AT (250243.32, 3810482.61,   118.30, 1215.22,
0.00) DC
          3RD HIGHEST VALUE IS   10.86651 AT (250293.32, 3810532.61,   125.95, 1215.22,
0.00) DC
          4TH HIGHEST VALUE IS   10.79771 AT (250487.80, 3810453.81,   140.02, 1215.22,
0.00) DC
          5TH HIGHEST VALUE IS   10.24255 AT (250268.32, 3810532.61,   122.59, 1215.22,
0.00) DC
          6TH HIGHEST VALUE IS   10.20541 AT (250443.32, 3810332.61,   136.66, 1215.22,
0.00) DC
          7TH HIGHEST VALUE IS   8.52263 AT (250462.80, 3810478.81,   139.94, 1215.22,
0.00) DC
          8TH HIGHEST VALUE IS   8.50584 AT (250512.80, 3810453.81,   140.19, 1215.22,
0.00) DC
          9TH HIGHEST VALUE IS   8.05582 AT (250293.32, 3810557.61,   125.35, 1215.22,
0.00) DC
         10TH HIGHEST VALUE IS   7.63290 AT (250537.80, 3810428.81,   141.36, 1215.22,
0.00) DC

                                      *** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS
***

                                    ** CONC OF OTHER   IN MICROGRAMS/M**3
  **

           NETWORK
GROUP ID   AVERAGE CONC   RECEPTOR (XR, YR, ZELEV, ZHILL,
ZFLAG) OF TYPE GRID-ID
- - - -

```
          4TH HIGHEST VALUE IS       6.26162 AT (  250293.32,  3810582.61,   124.71,  1215.22,
0.00)  DC
          5TH HIGHEST VALUE IS       5.33894 AT (  250268.32,  3810532.61,   122.59,  1215.22,
0.00)  DC
          6TH HIGHEST VALUE IS       4.17597 AT (  250268.32,  3810507.61,   122.19,  1215.22,
0.00)  DC
          7TH HIGHEST VALUE IS       4.15567 AT (  250318.32,  3810582.61,   125.26,  1215.22,
0.00)  DC
          8TH HIGHEST VALUE IS       4.04990 AT (  250237.80,  3810603.81,   121.33,  1215.22,
0.00)  DC
          9TH HIGHEST VALUE IS       3.96302 AT (  250237.80,  3810578.81,   119.13,  1215.22,
0.00)  DC
         10TH HIGHEST VALUE IS       3.84380 AT (  250437.80,  3810503.81,   138.32,  1215.22,
0.00)  DC

ALL       1ST HIGHEST VALUE IS     401.38856 AT (  250343.32,  3810582.61,   125.43,  1215.22,
0.00)  DC
          2ND HIGHEST VALUE IS     400.17343 AT (  250318.32,  3810582.61,   125.26,  1215.22,
0.00)  DC
          3RD HIGHEST VALUE IS     397.40334 AT (  250318.32,  3810557.61,   125.82,  1215.22,
0.00)  DC
          4TH HIGHEST VALUE IS     339.50523 AT (  250312.80,  3810628.81,   124.68,  1215.22,
0.00)  DC
          5TH HIGHEST VALUE IS     328.94729 AT (  250293.32,  3810582.61,   124.71,  1215.22,
0.00)  DC
          6TH HIGHEST VALUE IS     315.08530 AT (  250387.80,  3810528.81,   130.58,  1215.22,
0.00)  DC
          7TH HIGHEST VALUE IS     312.86716 AT (  250212.80,  3810653.81,   122.21,  1215.22,
0.00)  DC
          8TH HIGHEST VALUE IS     310.01095 AT (  250237.80,  3810628.81,   123.03,  1215.22,
0.00)  DC
          9TH HIGHEST VALUE IS     287.53345 AT (  250162.80,  3810678.81,   120.83,  1215.22,
0.00)  DC
         10TH HIGHEST VALUE IS     283.72520 AT (  250293.32,  3810557.61,   125.35,  1215.22,
0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Projects\Vic Trace Reservoir\Vic
Trace Reservoi ***        10/15/25
 *** AERMET - VERSION  23132 ***   ***
          ***        15:44:38

                   PAGE  2709
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN

                                                *** THE SUMMARY OF HIGHEST  1-HR RESULTS ***


                                     ** CONC OF OTHER    IN MICROGRAMS/M**3
  **

                                                      DATE
                            NETWORK
GROUP ID                          AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

CORONILL HIGH   1ST HIGH VALUE IS    2986.89116  ON 19021507: AT (  250387.80,  3810578.81,
127.65,  1215.22,    0.00)  DC

DEMO     HIGH   1ST HIGH VALUE IS    1694.50325  ON 19120608: AT (  250443.32,  3810332.61,
136.66,  1215.22,    0.00)  DC

DOLORES  HIGH   1ST HIGH VALUE IS     928.68938  ON 19011808: AT (  250312.80,  3810628.81,
124.68,  1215.22,    0.00)  DC

GRADING  HIGH   1ST HIGH VALUE IS     906.04613  ON 21020508: AT (  250387.80,  3810528.81,
130.58,  1215.22,    0.00)  DC

HAUL     HIGH   1ST HIGH VALUE IS     247.42271  ON 19012808: AT (  250137.80,  3810728.81,
```

120.97, 1215.22,   0.00) DC

LVCORONI HIGH   1ST HIGH VALUE IS   1485.34387 ON 19012808: AT (250112.80, 3810728.81,
120.71, 1215.22,   0.00) DC

LVDEMO   HIGH   1ST HIGH VALUE IS   925.10324 ON 19011808: AT (250437.80, 3810503.81,
138.32, 1215.22,   0.00) DC

LVDOLORE HIGH   1ST HIGH VALUE IS   681.22293 ON 19121617: AT (250118.32, 3810157.61,
99.86, 1215.22,   0.00) DC

LVRESCON HIGH   1ST HIGH VALUE IS   867.29853 ON 19121617: AT (250443.32, 3810332.61,
136.66, 1215.22,   0.00) DC

LVSITE   HIGH   1ST HIGH VALUE IS   483.46314 ON 19011808: AT (250387.80, 3810528.81,
130.58, 1215.22,   0.00) DC

OTHCON   HIGH   1ST HIGH VALUE IS   10105.82037 ON 23122708: AT (250387.80, 3810528.81,
130.58, 1215.22,   0.00) DC

RESCON   HIGH   1ST HIGH VALUE IS   1865.01453 ON 19120608: AT (250443.32, 3810332.61,
136.66, 1215.22,   0.00) DC

LVSIMPRO HIGH   1ST HIGH VALUE IS   670.55253 ON 19011808: AT (250387.80, 3810528.81,
130.58, 1215.22,   0.00) DC

OPGEN   HIGH   1ST HIGH VALUE IS   417.40385 ON 19020113: AT (250293.32, 3810532.61,
125.95, 1215.22,   0.00) DC

ALL   HIGH   1ST HIGH VALUE IS   11875.25010 ON 23122708: AT (250387.80, 3810528.81,
130.58, 1215.22,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   2 Warning Message(s)
 A Total of   697 Informational Message(s)

 A Total of   43824 Hours Were Processed

 A Total of   154 Calm Hours Identified

 A Total of   543 Missing Hours Identified (1.24 Percent)

    ******** FATAL ERROR MESSAGES ********
               *** NONE ***

    ********   WARNING MESSAGES   ********
 SO W320   5265   PPARM: Input Parameter May Be Out-of-Range for Parameter   VS
 MX W403   10138   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data

    ****
    *** AERMOD Finishes Successfully ***
    ****

Appendix C

Generator Specification Sheet

Cat® D250 GC
Diesel Generator Sets

Standby : 60 Hz



Image shown may not reflect actual configuration

Engine Model	Cat® C9 In-line 6, 4-cycle Diesel
Bore x Stroke	112 mm x 149 mm (4.4 in x 5.9 in)
Displacement	8.8 L (538 in³)
Compression Ratio	16.3:1
Aspiration	Turbocharged Air-to-Air Aftercooled
Fuel Injection System	HEUI
Governor	Electronic ADEM™ A4 - G2 Class* capable

Model	Standby	Emission Strategy
D250 GC	250 ekW, 312.5 kVA	EPA Certified for Stationary Emergency Application

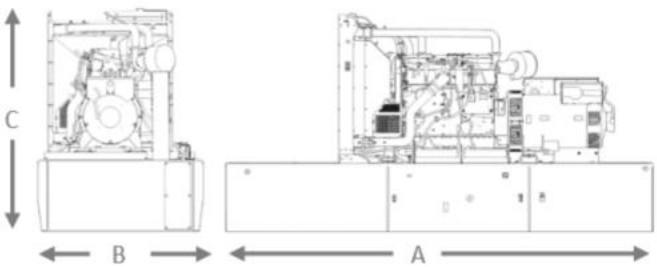
PACKAGE PERFORMANCE

Performance	Standby
Frequency	60 Hz
Genset Power Rating	312.5 kVA
Genset power rating with fan @ 0.8 pf	250 ekW
Emissions	EPA TIER 3
Performance Number	DM8501
Fuel Consumption	
100% load with fan, L/hr (gal/hr)	73.3 (19.4)
75% load with fan, L/hr (gal/hr)	58.8 (15.5)
50% load with fan, L/hr (gal/hr)	43.8 (11.6)
25% load with fan, L/hr (gal/hr)	27.4 (7.3)
Cooling System[1]	
Radiator air flow restriction (system), kPa (in water)	0.12 (0.48)
Radiator air flow, m³/min (CFM)	497 (17551)
Engine coolant capacity, L (gal)	14 (3.69)
Radiator coolant capacity, L (gal)	25 (6.6)
Total coolant capacity, L (gal)	45 (11.88)
Inlet Air	
Combustion air inlet flow rate, m³/min (CFM)	23.83 (841.5)
Max. Allowable Combustion Air Inlet Temp, °C (°F)	49 (120)
Exhaust System	
Exhaust stack gas temperature, °C (°F)	460 (860)
Exhaust gas flow rate, m³/min (CFM)	63.6 (2246)
Exhaust system back pressure (maximum allowable), kPa (in. water)	10.0 (40.0)
Heat Rejection	
Heat rejection to jacket water, kW (Btu/min)	104 (5928)
Heat rejection to exhaust (total), kW (Btu/min)	277 (15772)
Heat rejection to aftercooler, kW (Btu/min)	82 (4686)
Heat rejection to atmosphere from engine, kW (Btu/min)	18 (1004)
Heat rejection from alternator, kW (Btu/min)	20 (1120)
Emissions (Nominal)[2]	
NOx, mg/Nm³ (g/hp-hr)	1637.5 (3.14)
CO, mg/Nm³ (g/hp-hr)	323.2 (0.68)
HC, mg/Nm³ (g/hp-hr)	71.2 (0.17)
PM, mg/Nm³ (g/hp-hr)	63.7 (0.16)

D250 GC Diesel Generator Sets
Electric Power

Alternator[3]			
Voltages	480V	208	600V
Motor starting capability @ 30% Voltage Dip, skVA	567	544	1006
Current, Amps	375.9	867.4	300.7
Frame Size	M2754L4	M2774L4	M2754L4
Excitation	S.E	S.E	AREP
Temperature Rise, °C	105	105	105

WEIGHTS & DIMENSIONS – OPEN SET



FUEL TANK CAPACITY

Tank Design	Total Capacity L (gal)	Useable Capacity L (gal)
Integral	2270 (600)	2059 (554)

Base	Length "A" mm (in)	Width "B" mm (in)	Height "C" mm (in)	Generator Set Weight kg (lb)
Skid (Wide Base)	3950 (155.5)	1440 (56.7)	1706 (67.2)	2415 (5324.2)
Integral Tank Base	3950 (155.5)	1430 (56.3)	2202 (86.7)	3055 (6735.1)

Note: General configuration not to be used for installation. See general dimension drawings for detail.

APPLICABLE CODES AND STANDARDS:

CSA C22.2 No 100-04, UL142, UL489, UL869, cUL/UL2200, NFPA 37, NFPA 70,NFPA 99,NFPA 110, IBC, IEC60034-1, ISO 3046, ISO 8528, NEMA MG 1-33.
Note: Codes may not be available in all model configurations. Please consult your local Cat Dealer representative for availability.

STANDBY: Output available with varying load for the duration of the interruption of the normal source power. Average power output is 70% of the standby power rating. Typical operation is 200 hours per year, with maximum expected usage of 500 hours per year.

RATINGS: Ratings are based on SAE J1349 standard conditions. These ratings also apply at ISO3046 standard conditions.

FUEL RATES: Based on fuel oil of 35º API [16º C (60º F)] gravity having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 29º C (85º F) and weighing 838.9 g/litre (7.001 lbs/U.S. gal.). Additional ratings may be available for specific customer requirements, contact your Caterpillar representative for details. For information regarding Low Sulfur fuel and Biodiesel capability, please consult your Cat dealer.

DEFINITIONS AND CONDITIONS

[1] For ambient and altitude capabilities consult your Cat dealer. Air flow restriction (system) is added to existing restriction from factory.

[2] Emissions data measurement procedures are consistent with those described in EPA CFR 40 Part 89, Subpart D & E and ISO8178-1 for measuring HC, CO, PM, NOx. Data shown is based on steady state operating conditions of 77° F, 28.42 in HG and number 2 diesel fuel with 35° API and LHV of 18,390 BTU/lb. The nominal emissions data shown is subject to instrumentation, measurement, facility and engine to engine variations. Emissions data is based on 100% load and thus cannot be used to compare to EPA regulations which use values based on a weighted cycle.

[3] UL 2200 Listed packages may have oversized generators with a different temperature rise and motor starting characteristics. Generator temperature rise is based on a 40° C ambient per NEMA MG1-32.

* Governing Class capability as per ISO8528-5.Consult your local Cat dealer for configuration and site specific transient performance classification.

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Cat® GC ENCLOSURES



Image shown may not reflect actual configuration.

D250 GC – D600 GC Sound Attenuated Enclosures

60 Hz

Features

Robust/Highly Corrosion Resistant Construction

- Factory installed on skid base or tanks base
- Environmentally friendly, polyester powder baked paint
- Enclosure constructed with 18-gauge steel
- Interior zinc plated fasteners
- Internally mounted exhaust silencing system
- Comply with ASCE /SEI 7 for Wind loads up to 100 mph
- Designed and tested to comply with UL 2200 Listed generator set package

Excellent Access

- Large cable entry area for installation ease.
- Accommodates side mounted single or multiple breakers.
- Two doors on both sides.
- Vertically hinged allow 180° opening rotation
- Radiator fill cover.

Security and Safety

- Lockable access doors which give full access to control panel and breaker.
- Cooling fan and battery charging alternator fully guarded.
- Fuel fill, oil fill and battery can only be reached via lockable access.
- Externally mounted emergency stop button (Optional).
- Designed for spreader bar lifting to ensure safety.
- Stub-up area is rodent proof.

Sound Attenuated Level 2

- Caterpillar white paint
- UL Listed integral fuel tank with 24 hours running time capacity (Optional).
- DC lighting package (Optional)

Enclosure Package Operating Characteristics

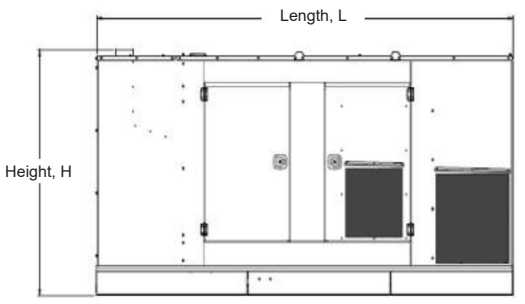
Enclosure Type	Standby	Cooling Air Flow Rate		Ambient Capability*		Sound Pressure Levels (dBA) at 7m (23 ft)
	ekW	m^3/s	cfm	°C	°F	100% Load
Level 2 Sound Attenuated Enclosure (Steel)	250	6.4	13561	57	135	74
	300	6.4	13561	51	125	74
	350	7.4	15680	57	134	71
	400	7.4	15680	53	127	71
	450	8.4	17692	54	130	73
	500	8.4	17692	50	122	73
	550	11.2	23731	56	133	73
	600	11.2	23731	53	127	73

*Cooling system performance at sea level. Consult your Cat® dealer for site specific ambient and altitude capabilities.
Note: Sound level measurements are subject to instrumentation, installation and manufacturing variability, as well as ambient site conditions

Cat® GC ENCLOSURES

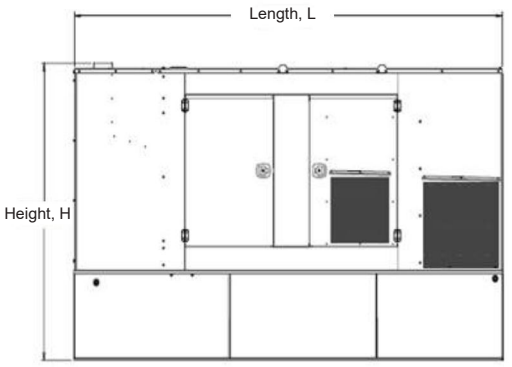
Weights and Dimensions

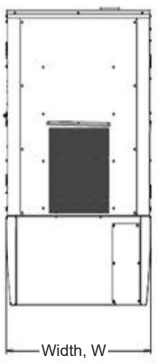
Enclosure Type	Standby Ratings	Length, L		Width, W		Height, H		Package Weights	
	ekW	mm	in	mm	in	mm	in	kg	lb
Sound Attenuated Enclosure on Skid Base	250	3958	155.8	1440	56.7	1991	78.4	2857	6298.6
	300							2945	6492.6
	350	4633	182.4	1630	64.2	2227	87.7	3983	8781.0
	400							4017	8856.0
	450	4823	189.8	1630	64.2	2227	87.7	4408	9718.0
	500							4457	9826.0
	550	4980	196.1	1865	73.4	2172	85.5	4754	10480.8
	600							4837	10663.8
Sound Attenuated Enclosure on UL Listed Integral Fuel Tank Base	250	3958	155.8	1440	56.7	2487	97.9	3497	7709.6
	300							3585	7903.6
	350	4633	182.4	1630	64.2	2644	104.1	4765	10505.0
	400							4799	10580.0
	450	4823	189.8	1630	64.2	2777	109.3	5345	11783.7
	500							5394	11891.7
	550	4980	196.1	1865	73.4	2723	107.2	5973	13168.2
	600							6056	13351.2
Sound Attenuated Enclosure on UL Listed Extended Integral Fuel Tank Base	250	4608	181.4	1430	56.3	2379	93.7	3590	7914.6
	300							3678	8108.6
	350	5251	203.7	1620	63.8	2561	100.8	4876	10749.7
	400							4910	10824.7
	450	5909	232.6	1620	63.8	2612	102.8	5497	12118.8
	500							5546	12226.8
	550	6759	266.1	1865	73.4	2487	97.9	6237	13750.2
	600							6320	13933.2





Sound Attenuated Enclosure on Skid Base





Sound Attenuated Enclosure on a UL Listed Integral Fuel Tank Base

Image shown may not reflect actual configuration

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LEHE2014-05 (06/22)

Appendix D

Biological Resources Assessment



Vic Trace Reservoir Replacement Project

Biological Resources Assessment

prepared for

City of Santa Barbara
630 Garden Street
Santa Barbara, California 93102
Contact: Kelly Bourque, Senior Engineer

prepared by

Rincon Consultants, Inc.
319 East Carrillo Street, Suite 105
Santa Barbara, California 93101

April 2026

RINCON CONSULTANTS

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Executive Summary

The Vic Trace Reservoir Replacement Project (Project) is located within the Alta Mesa neighborhood in Santa Barbara and would replace the water infrastructure currently located onsite and implement various infrastructure improvements. The Project site encompasses the Vic Trace Reservoir parcel, 1633 La Coronilla Drive, and various infrastructure improvements in the Alta Mesa neighborhood.

The Study Area encompasses approximately 17 acres and includes the Vic Trace Reservoir parcel, 1633 La Coronilla Drive, La Coronilla Park, La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. Within the Study Area, nine vegetation and land cover types are present: California Sagebrush Scrub, Coast Live Oak Woodland, Developed/Disturbed, Eucalyptus Groves, Iceplant Mats, Lemonade Berry Scrub, Landscape/Ornamental, Quailbush Scrub, and Wild Oats and Annual Brome Grassland. Out of these nine vegetation and land cover types, only Lemonade Berry Scrub is designated by the California Department of Fish and Wildlife (CDFW) as a sensitive vegetation community.

There are five special-status plant species with potential to occur within the Study Area: Douglas' fiddleneck (*Amsinckia douglasiana*), Miles' milk-vetch (*Astragalus didymocarpus* var. *milesianus*), Brewer's calandrinia (*Calandrinia breweri*), Catalina mariposa-lily (*Calochortus catalinae*), and Hubby's phacelia (*Phacelia hubbyi*). All five species have low potential to occur within the Study Area.

There are five special-status wildlife species with potential to occur within the Study Area: coastal whiptail (*Aspidoscelis tigris stejnegeri*), coast horned lizard (*Phrynosoma blainvillii*), coast patch-nosed snake (*Salvadora hexalepis virgultea*), white-tailed kite (*Elanus leucurus*), and western red bat (*Lasiurus frantzii*). The white-tailed kite has a moderate potential to occur within the Study Area, whereas the rest of the species have low potential to occur.

No potentially jurisdictional water resources or wildlife movement corridors are present within the Study Area.

Impacts to special-status plants and animals would be less than significant and would be further reduced through Mitigation Measures BIO-1 through BIO-6, which would establish a worker environmental training program for the Project, require preparation of Nesting Bird Management Plan, require special-status wildlife species surveys, require the presence of a biological monitor, require preparation of a Lemonade Berry Scrub Restoration Plan, and require preparation of a Tree Protection Plan.

This Biological Resources Assessment addresses requirements of the California Environmental Quality Act (CEQA) as well as relevant federal laws and requirements, and was prepared to support compliance with the CEQA-Plus environmental review process.

1 Introduction

This report documents the findings of a Biological Resource Assessment (BRA) conducted by Rincon Consultants, Inc. (Rincon) for the City of Santa Barbara's (City) Vic Trace Reservoir Replacement Project (Project). The Project is located within the city of Santa Barbara, California. This BRA documents existing site conditions via a desktop analysis and field survey and evaluates potential impacts to regulated biological resources based upon current Project plans. This BRA also describes existing biological conditions within an approximately 17-acre area (Study Area) that includes the Vic Trace Reservoir parcel improvements, underground water pipelines, and an underground Pressure Reducing Valve (PRV) station relocation.

The Project may seek federal funding, including through the Drinking Water State Revolving Fund (DWSRF), administered by the State Water Resources Control Board (SWRCB) on behalf of the United States Environmental Protection Agency (EPA). Therefore, it may also be subject to the National Environmental Policy Act (NEPA). This BRA was prepared to support compliance with CEQA and address relevant federal laws and requirements. The City of Santa Barbara is the lead agency for this project under CEQA.

1.1 Project Location

The Project site encompasses the Vic Trace Reservoir parcel, 1633 La Coronilla Drive, and various water infrastructure improvements in the Alta Mesa neighborhood in the City of Santa Barbara, California.

The Vic Trace Reservoir parcel covers approximately 15 acres (14.726 acres) and is located on City-owned property at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). The parcel contains existing water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Vic Trace Reservoir parcel is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property.

A single-family residence located at 1633 La Coronilla Drive is owned by the City of Santa Barbara and is proposed to be used for temporary construction offices during the Project.

Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) paved roadways near the Vic Trace Reservoir Parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. For a tabular summary of the Project components, refer to Table 1.

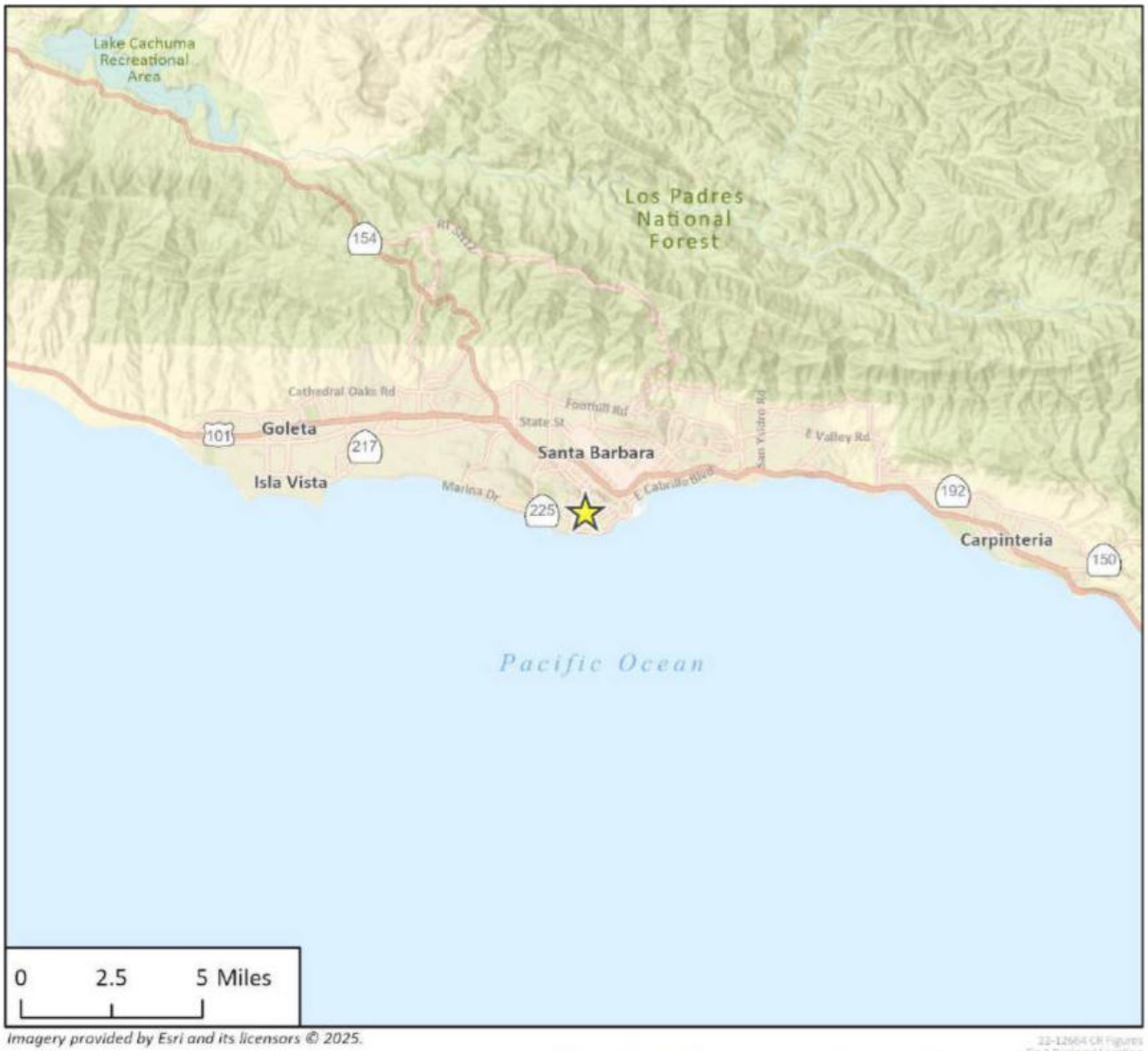
Table 1 Location of Project Components

Project Components	Location
Vic Trace Reservoir Parcel Improvements	
Vic Trace Reservoir Parcel Improvements and Reservoir Replacement	740 Dolores Drive, Santa Barbara (Assessor's Parcel Number 035-033-031)
Offsite Improvements	
Relocated La Coronilla Transmission Main	Public ROW in roadway from intersection of Meigs Road westward to Vic Trace Reservoir driveway entrance
Temporary construction offices	1633 La Coronilla Drive, Santa Barbara (APN 035-033-007)
Replaced Vic Trace Outlet Main	Public ROW in roadway from Vic Trace Reservoir driveway entrance west along La Coronilla Drive, then south along Dolore Drive to the intersection of Meigs Road and Dolores Drive, then south on Meigs Road to Red Rose Way
Replaced Dolores Drive Main	Public ROW in road from intersection of La Coronilla Drive and Dolores Drive southwest towards Meigs Road
New Ricardo Avenue Main	Public ROW in roadway from the intersection of Dolores Drive and Ricardo Avenue westward towards La Vista Del Oceano
Entry/Exit Pits for La Vista Del Oceano Main Lining	Public ROW in roadway – temporary entry pit located in roadway at 652 Ricardo Avenue, temporary exit pit located in roadway west of 1528 La Vista Del Oceano
Existing PRV Station (to be abandoned)	Public ROW in roadway west of 1521 La Vista Del Oceano
Proposed PRV Station (to be constructed)	Public ROW east of intersection of Dolores Drive and Meigs Road on Dolores Drive between curb and private property at 1740 Cliff Drive

ROW = right of way
Main = water pipeline
PRV = pressure regulating valve

Figure 1 displays the regional location of the Project site, and Figure 2 displays the location within a neighborhood context.

Figure 1 Regional Location Map



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Fig 1 Regional Location

Project Location

N

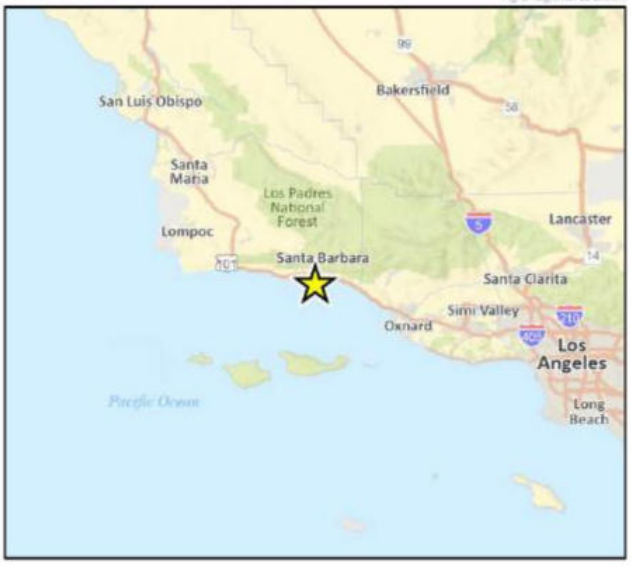


Figure 2 Project Location Map



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1.2 Project Description

Originally constructed in 1956, Vic Trace Reservoir is the City of Santa Barbara's largest water storage reservoir. It serves as a vital component of the City's water distribution system, serving nearly 60,000 people or approximately 70 percent of Santa Barbara's population.

In 2021, the City's Water Distribution Infrastructure Plan developed recommendations to address the City's water distribution and supply needs through 2050. The Water Distribution Infrastructure Plan recommended replacement of Vic Trace Reservoir due to its age, increasing repair needs, and importance to the City's overall water storage portfolio. Related offsite water infrastructure improvements in the Alta Mesa neighborhood were also identified to replace aging infrastructure, improve water system hydraulics, and address worker safety issues (safe facility ingress and egress).

The proposed Project includes the following main elements:

- **Vic Trace Reservoir Parcel Improvements**: Replacement of the existing 10 million gallon Vic Trace Reservoir with two 5 million gallon reservoirs at the same site, re-abandonment of the abandoned oil well, building replacements, earthwork, and site improvements on the parcel, including possible renewable energy generation and storage.
- **Offsite Improvements**:
  - **Underground Water Mains:** Replacements, repairs, abandonments, and relocations of aging water mains in neighborhood areas near the Vic Trace Reservoir parcel.
  - **Underground PRV Station Relocation**: Relocation of the reservoir's downstream PRV station to an improved location with safer entry.
  - **Construction Offices:** Use of a City-owned single-family residential property for temporary construction offices for safer and more accessible neighbor engagement with Project personnel.

1.3 Regulatory Summary

Regulated or sensitive resources studied and analyzed herein include special-status plant and animal species, nesting birds and raptors, sensitive plant communities, jurisdictional waters and wetlands, wildlife movement, and locally protected resources, such as protected trees. Regulatory authority over biological resources is shared by federal, State, and local authorities. Primary authority for regulation of general biological resources typically lies in the local land use control and planning authority, in this instance, the City of Santa Barbara's Community Development Department.

1.3.1 Definition of Special-Status Species

For the purposes of this report, special-status species include:

- Species listed as threatened or endangered under the federal Endangered Species Act (ESA);
- Species listed as candidate, threatened, endangered, or rare by CDFW under the California Endangered Species Act (CESA) or Native Plant Protection Act;
- Plant species occurring on lists 1 and 2 of the CDFW and California Native Plant Society (CNPS) California Rare Plant Rank (CRPR) system;
- Wildlife species designated as Fully Protected (FP) or Species of Special Concern (SSC) by the CDFW;

- Plant species designated as Locally Rare (LR) by the Santa Barbara Botanic Garden (SBBG); and
- Species designated as sensitive or protected by the City and/or otherwise protected through ordinance or local policy.

1.3.2 Environmental Statutes

For the purpose of this report, analysis of potential impacts to biological resources was guided by the following statutes (Appendix A):

- ESA
- Federal Clean Water Act (CWA)
- Migratory Bird Treaty Act (MBTA)
- The Bald and Golden Eagle Protection Act
- Coastal Zone Management Act
- Floodplain Management – Executive Order 11988
- Protection of Wetlands – Executive Order 11990
- Wild and Scenic Rivers Act
- Magnuson-Stevens Fishery Conservation and Management Act
- Fish and Wildlife Coordination Act
- Coastal Barriers Resources Act
- Rivers and Harbors Act
- CESA
- CEQA
- California Fish and Game Code (CFGC)
- Porter-Cologne Water Quality Control Act
- City of Santa Barbara General Plan (2011)
- City of Santa Barbara Municipal Code (2025)
- SBBG Rare Plants of Santa Barbara County (Wilken 2018)

1.3.3 Guidelines for Determining CEQA Significance

The following threshold criteria, as defined by the *CEQA Guidelines* Appendix G Initial Study Checklist, are used to evaluate potential environmental effects. Based on these criteria, the proposed Project would have a significant effect on biological resources if it would:

a) Have substantial adverse effects, either directly or through habitat modifications, on any species identified as a candidate, sensitive or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service.

c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan

2 Methodology

2.1 Study Area

Biologists conducted the survey within the Study Area, defined for this Project as the approximately 17 acres where the proposed construction will occur (Figure 2). The Study Area includes the Vic Trace Reservoir parcel and the location of offsite improvements within the paved roadways near the Vic Trace Reservoir parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road.

2.2 Literature Review

Rincon conducted a literature review to characterize the nature and extent of biological resources on and adjacent to the Study Area. The literature review included an evaluation of current and historical aerial photographs of the site (Google Earth), regional and site-specific topographic maps, and climatic data.

Queries of the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation system (IPaC; UFWS 2025a), CDFW California Natural Diversity Database (CNDDB; 2025a), and CNPS online Inventory of Rare and Endangered Plants of California (2020) were conducted to obtain comprehensive information regarding State and federally listed species and other special-status species considered to have potential to occur within the Santa Barbara, California USGS 7.5-minute topographic quadrangle and the surrounding five quadrangles (*Goleta, San Marcos Pass, Little Pine Mountain, Hildreth Peak,* and *Carpinteria*). The results of database queries and lists of special-status species were reviewed by Rincon's regional biological experts for accuracy and completeness. The final list of special-status biological resources (species and sensitive natural communities) was evaluated based on documented occurrences within the nine-quadrangle search area and biologists' expert opinions on species known to occur in the region. The evaluation results and justification were compiled into a table (Appendix D).

The following resources were reviewed for additional information on existing conditions relating to biological resources within the Study Area:

- United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS) Web Soil Survey (2025)
- USFWS Critical Habitat Portal (2025)
- CDFW Biogeographic Information and Observation System (CDFW 2025a)
- CDFW Special Vascular Plants, Bryophytes, and Lichens List (2025c)
- CDFW Special Animals List (2025d)
- USFWS National Wetlands Inventory (NWI; USFWS 2025a)
- United States Geological Survey (USGS) National Hydrography Dataset (NHD; USGS 2025)

The vegetation community characterizations for this analysis were based on the classification systems presented in *A Manual of California Vegetation, Second Edition* (MCV2; Sawyer et al. 2009).

The potential for wildlife movement corridors was evaluated based on the California Essential Habitat Connectivity Project commissioned by the California Department of Transportation and CDFW (Spencer et al. 2010).

2.3 Field Reconnaissance Survey

A reconnaissance-level field survey and delineation (field survey) was conducted between 0900 and 1400 hours on July 13, 2023 by Rincon Biologists Melissa Pechter and Casey Clark. An additional site visit for the entry and exit pits for La Vista Del Oceano Main Lining was conducted between 1320 and 1340 hours on July 30, 2025 by Rincon Biologist Elizabeth Shoemaker. The field surveys characterized the existing conditions within the Study Area and investigated the presence, or potential presence, of regulated biological resources including special-status plant and wildlife species, sensitive plant communities, jurisdictional waters and wetlands, wildlife migration and movement corridors, and nesting bird habitat. Aquatic and biological resources, where observed, were photographed and recorded using a submeter-accurate global positioning system (GPS) unit. Weather conditions during the survey included temperatures ranging between 65 to 75 degrees Fahrenheit, winds between 0 to 10 miles per hour, and sunny skies.

3 Existing Conditions

3.1 Vic Trace Reservoir Parcel

The Vic Trace Reservoir parcel (site) covers approximately 15 acres and contains Lavigia Hill. The peak of Lavigia Hill sits approximately 460 feet above sea level, 50 feet higher than the site entrance at La Coronilla Drive.

The parcel hosts existing City-owned infrastructure facilities, including:

- **Vic Trace Reservoir:** Vic Trace Reservoir is a partially buried drinking water storage reservoir with a storage capacity of 10 million gallons. Located in the center of the parcel at the top of Lavigia Hill, the reservoir was constructed in 1956 of rectangular concrete and measures 248 feet in width, 380 feet in length, and with a side water depth of 20 feet. The concrete-lined reservoir sits primarily below ground, surrounded by a raised concrete foundation. Above ground, the reservoir is covered by a low-pitched side gabled roof sheathed in corrugated metal siding on a low concrete wall. The existing reservoir extends approximately 4 feet above ground level and is not visible from adjacent public roads.
- **Valve Building:** The Valve Building is located at the northern entrance to the Vic Trace Reservoir parcel, adjacent to the driveway/easement from La Coronilla Drive. The structure was built in 1956 and is 25 feet long, 20 feet wide, and 14 feet tall. It is constructed of poured concrete and capped by a flat roof. The Valve Building contains control valves for the reservoir, the La Coronilla Pump Station, post-water disinfection (chlorine) storage and feed equipment, and an adjacent metering vault and hydropneumatic tank.
- **Telecommunications Facilities:** City radio equipment and a communication facility are situated on the parcel, which is also leased by AT&T and Santa Barbara Wireless Foundation (previously known as the Santa Barbara Amateur Radio Club) , both vacating the site by 2026. A City-owned Information Technology (IT) Building 30 feet long by 27 feet wide houses a generator, with a connected 250-gallon diesel fuel tank outside of the building. A second mobile structure is owned by the Santa Barbara Wireless Foundation and will be removed by October 31, 2025.
- **Abandoned Oil Well:** An existing, previously abandoned oil well (drilled and abandoned in 1935) is located in the vicinity of the north-east corner of the existing Vic Trace Reservoir. The oil well was drilled to a depth of 1,555 feet. The oil well did not produce any oil and was abandoned per State of California Division of Oil and Gas abandonment procedures in the same year.

One ingress and egress driveway provides site access to the Vic Trace Reservoir parcel. A one-lane, 20-foot wide paved road runs from La Coronilla Drive southward up Lavigia Hill to the existing reservoir and telecommunication facilities. An unpaved approximately 8-foot wide access road continues intermittently around the perimeter of the reservoir. A combination of chain link and shepherds hook fencing (5-8 ft tall) surround the perimeter of the property (with the exception of La Coronilla Park). A second internal chain link fence (7 ft tall) encloses the reservoir roof area. A locked, chain link security gate is located at the property entrance.

The western portion of the Vic Trace Reservoir parcel also contains La Coronilla Park, an undeveloped, vegetated neighborhood park situated between 726 and 812 Dolores Drive.

Other than the developments described above, the remainder of the Vic Trace Reservoir parcel is generally undeveloped with vegetation communities such as grassland, coast live oak woodland, eucalyptus grove, sagebrush, and ice plant mats. The parcel is regularly mowed and vegetation is maintained for fire suppression. Unauthorized pedestrian gates have been installed by private property owners along the perimeter fencing.

3.2 Offsite Improvements

Offsite of the Vic Trace Reservoir parcel, the existing pipelines and the existing La Vista Del Oceano PRV station are located underground in paved roadways in the Alta Mesa residential neighborhood surrounding the Vic Trace Reservoir site. PRV stations convey and regulate water between zones of different water pressure across the City. The proposed PRV station relocation site is located on undeveloped land in public ROW, in between a paved curb, sidewalk, and a fenced private property.

3.2.1 Physical Characteristics

Topography and Geography

The weather in Santa Barbara is typical of a Mediterranean climate. Summers are warm and dry, while winters are cool and wet with most of the precipitation falling between November and March. The Study Area is located within the South Coast geographic subregion of California (Baldwin et al. 2012), approximately 0.6 miles north of the Pacific Ocean at an elevation of 210 to 475 feet above mean sea level. The Study Area is located on the moderately sloped foothills of the Santa Ynez Mountains, with the Vic Trace Reservoir located at its highest point. It is surrounded primarily by urban/developed land to the east, south, and west and is bordered by undeveloped natural woodland habitat on a steep north aspect slope to the north. The Study Area is relatively buffered from natural habitats by local development of residences, streets, and other infrastructure. The Vic Trace Reservoir parcel is regularly mowed and vegetation is maintained for fire suppression, which further limits the establishment of natural habitats within that area.

Hydrology

The Study Area is located within the Mission Creek-Frontal Santa Barbara Channel Subwatershed (Hydrologic Unit Code [HUC] 12-180600130203; USGS 2025). No aquatic features were observed within the Study Area during the field survey. In addition, no streams or wetlands are documented by the NWI or the NHD within the Study Area. Sheet flow created through precipitation events in the Study Area drains generally outward and downslope from the constructed reservoir, which is located at the highest elevation point in the Study Area. Precipitation runoff flows through various culverts serving residential neighborhoods and roadways, which all drain into the Pacific Ocean to the south of the Study Area.

Soils

The USDA, NRCS Web Soil Survey depicts four soil map units within the Study Area: Arnold Loamy Sand, 15 to 30 Percent Slopes, Eroded, Major Land Resource Area 20 (AgE2; MLRA), Ayar Clay, 15 to 30 Percent Slopes, Eroded (AhE2), Ayar Clay, 50 to 75 Percent Slopes (AhG), and Concepcion Fine Sandy Loam, 2 to 9 Percent Slopes (CgC). The site-specific soil observations from the field survey

were generally consistent with those mapped by the Web Soil Survey.[1] None of the soil map units within the Study Area are listed as hydric (USDA, NRCS 2025). Figure 4 depicts the location of the soil map units within the Study Area.

- **Arnold Loamy Sand, 15 to 30 Percent Slopes, Eroded, MLRA 20 (AgE2)** is a somewhat excessively drained soil that occurs on the backslopes of hillsides. It is a residuum soil that is weathered from soft sandstone and a typical soil profile contains three horizons. The first two horizons occur to a depth of 58 inches and contain loamy sand, and the third horizon occurs to a depth of 79 inches and contain bedrock. Available water storage is moderate (about 7.5 inches). This soil is not prone to flooding or ponding and the runoff class is low. AgE2 is mapped along La Coronilla Drive and within the northern portion of the Vic Trace Reservoir and covers approximately 47 percent of the Study Area.
- **Ayar Clay, 15 to 30 Percent Slopes, Eroded (AhE2)** is a well-drained soil that occurs on the backslope of hillsides. It is a residuum soil that is weathered from mudstone or calcareous shale and a typical soil profile contains two distinct horizons. The first horizon occurs to a depth of 40 inches and contains clay and the second horizon occurs to a depth of 44 inches and contains weathered bedrock. Available water storage is moderate (about 6.4 inches). This soil is not prone to flooding or ponding and the runoff class is very high. AhE2 is generally mapped along Dolores Drive and within the southern portion of the Vic Trace Reservoir and covers approximately 43 percent of the Study Area.
- **Ayar Clay, 50 to 75 Percent Slopes (AhG)** is a well-drained soil that occurs on the backslope of hillsides. It is a residuum soil that is weathered from mudstone or calcareous shale and a typical profile contains two horizons. The first horizon occurs to a depth of 40 inches and contains clay and the second horizon occurs to a depth of 44 inches and contains weathered bedrock. Available water storage is moderate (about 6.4 inches). This soil is not prone to flooding or ponding and the runoff class is very high. AhG is mapped within the eastern corner of the Vic Trace Reservoir and covers approximately five percent of the Study Area.
- **Concepcion Fine Sandy Loam, 2 to 9 Percent Slopes (CgC)** is a moderately well drained soil that occurs on the footslope of terraces. It is formed from mixed alluvium and a typical soil profile contains three distinct horizons. The first horizon occurs to a depth of 26 inches and contains fine sandy loam, the second horizon occurs to a depth of 37 inches and contains clay, and the third horizon occurs to a depth of 64 inches and contains clay loam. Available water storage is low (about 3.6 inches). This soil is not prone to flooding or ponding and the runoff class is very high. CgC is mapped along the western extent of Dolores Road and along the majority of Meigs Road and covers approximately six percent of the Study Area.

[1] Published soil surveys are documented at a broad scale, and may not match the level of detail or refinement captured during formal jurisdictional delineation surveys, which were not relevant to this Project.

Figure 3 Soils Map



3.2.2 Vegetation and Other Land Cover

Nine vegetation communities and land cover types were documented within the Study Area during the field survey. Table 2 lists each vegetation community and land cover type documented and provides their approximate acreage and the percent area covered in the Study Area. Figure 4 depicts the locations of each vegetation community and land cover type in the Study Area. Brief descriptions of the vegetation communities and land cover types are provided in the subsections below and representative photographs are provided in Appendix C.

The vegetation classification used for this analysis is based on *A Manual of California Vegetation, Second Edition* (MCV2; Sawyer et al. 2009). The land cover types that are not described in MCV2 were classified using conventional naming practices (i.e., nonnative/ornamental and developed/disturbed). One CDFW sensitive natural community, lemonade berry scrub, is present in the Study Area (CDFW 2025b).

Table 2 Summary of Vegetation Communities and Land Cover Types within the Study Area

Type	Approximate Acreage	Approximate Percent Area
California Sagebrush Scrub	0.07	0.4%
Coast Live Oak Woodland	0.67	3.5%
Developed/Disturbed	9.78	51.3%
Eucalyptus Groves	0.51	2.7%
Iceplant Mats	2.76	14.5%
Lemonade Berry Scrub*	0.29	1.5%
Landscape/Ornamental	0.47	2.5%
Quailbush Scrub	0.23	1.2%
Wild Oats and Annual Brome Grassland	4.3	22.5%
Total	**19.08**	**100.00%**

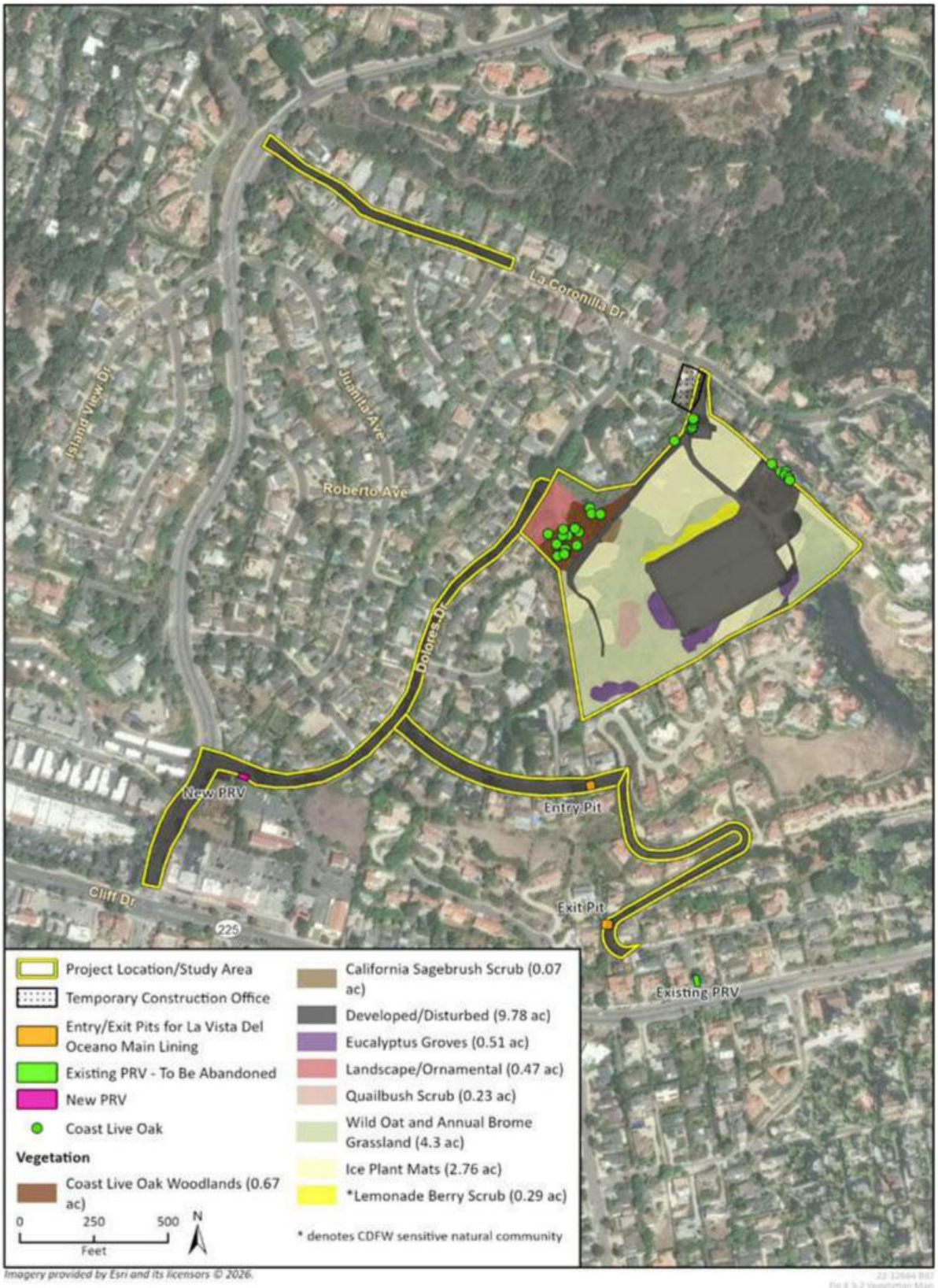
*Classified as a CDFW-designated sensitive vegetation community.

California Sagebrush Scrub (*Artemisia californica* Shrubland Alliance)

California sagebrush scrub (*Artemisia californica* Shrubland Alliance) is typically found along slopes that are steep and rarely flooded, or on low-gradient deposits along streams between zero and 3,940 feet above mean sea level. Soils are alluvial or colluvial derived and shallow. California sagebrush (*Artemisia californica*) contributes to at least 60 percent relative cover in the shrub layer (Sawyer et al. 2009). This vegetation community is not considered sensitive (CDFW 2025b).

California sagebrush scrub is present in the Study Area and is located generally east of La Coronilla Park within the Vic Trace Reservoir property on a northwest facing slope. California sagebrush is the dominant species with sparse herbaceous understory of non-native grasses. This community is surrounded by non-native grassland and iceplant mats where it occurs in the Study Area.

Figure 4 Vegetation Communities and Land Cover Types



Coast Live Oak Woodland and Forest (*Quercus agrifolia* Forest and Woodland Alliance)

Coast live oak woodland and forest (*Quercus agrifolia* Forest and Woodland Alliance) is a warm temperate woodland/forest vegetation community that occurs along canyon bottoms, slopes, and flats. The soils are deep, high in organic matter, and contain sand or loam. Coast live oak is the dominant or codominant in the tree canopy where it must contain 50 percent or greater relative cover. Common co-dominants and associates include big leaf maple (*Acer macrophyllum*), valley oak (*Quercus lobata*), and California bay (*Umbellularia californica*). The tree canopy is open to continuous, the shrub layer is sparse to intermittent, and the herbaceous layer is sparse to continuous. This vegetation alliance is not considered sensitive (CDFW 2025b).

This vegetation community is located on a northwest facing slope between La Coronilla Park and the Vic Trace Reservoir property. Coast live oak is the dominant species and contains continuous to intermittent canopy cover. The shrub stratum was generally dominated by California sagebrush and coyote brush (*Baccharis pilularis*). The herbaceous understory is sparse and consists of non-native forbs and annual grasses.

Disturbed/Developed

The disturbed/developed land cover type consists of areas that have been developed or otherwise physically altered to the extent that they no longer support most vegetation. Developed land is characterized by the presence of structures, gravel lots, pavement, or hardscape. This land cover type may also contain areas that are sparsely vegetated, primarily with ornamental and/or invasive species.

Within the Study Area, disturbed/developed land is associated with the roadways and infrastructure serving the Vic Trace Reservoir, and developed streets outside the reservoir property along La Coronilla Drive, Dolores Drive, Meigs Road, Ricardo Avenue, and La Vista Del Oceano. The groundcover generally contains asphalt, pavement, or modified soils. A trace amount of landscape/ornamental and/or non-native annual herbaceous species is present surrounding these features but do not provide enough cover to constitute their own land cover type. Disturbed/developed land is not officially identified in MCV2 (Sawyer et al. 2009).

Eucalyptus Grove (*Eucalyptus* spp. Semi-Natural Alliance)

Eucalyptus grove (*Eucalyptus* spp. Semi-Natural Alliance) is found planted as trees, groves, and windbreaks, as well as in settings where it has become naturalized on uplands or bottomlands and adjacent to stream courses, lakes, or levees from sea level to 1,900 meters in elevation. Eucalyptus species consist of over 80 percent cover within the tree layer. The understory of this community is generally poorly developed or composed of low-growing forbs and non-native grasses due to the excessive shade and possibly toxic properties produced by the eucalyptus leaf litter. This vegetation community is not considered a CDFW sensitive natural community (CDFW 2025b).

Stands of red iron bark (*Eucalyptus sideroxylon*) border the south side of the reservoir structure within the Vic Trace Reservoir property. Black locust (*Robinia pseudoacacia*) trees are also present intermittently throughout this vegetation community, with non-native grasslands, lemonade berry, and iceplant mats growing outside the tree canopy.

Ice Plant Mats (*Carpobrotus* spp. Herbaceous Semi-Natural Alliance)

Ice plant mats (*Carpobrotus* spp. Herbaceous Semi-Natural Alliance) typically occur on bluffs, disturbed, land, and sand dunes near the coastline between sea level and 10 meters in elevation. This alliance is characterized by an intermittent to continuous herbaceous layer. Iceplant species (*Carpobrotus* spp.) are dominant with over 50 percent relative cover (Sawyer et al. 2009). This community is not considered a CDFW sensitive natural community (CDFW 2025b).

Ice plant mats are present in several areas within the Vic Trace Reservoir property with ice plant forming a dense carpet, limiting the presence of other vegetation. California sagebrush occurs infrequently among the ice plant with non-native grasses and forbs filling gaps in the ice plant mats.

Landscape/Ornamental

The landscape/ornamental land cover type consists of human-altered vegetative landscapes for aesthetical or recreational purposes. Within the Study Area, this land cover type is located within La Coronilla Park between Dolores Drive and the coast live oak woodland to the east, where the park is planted with landscape succulents and shrubs along the sidewalk and maintained for access by park users. Open areas within this cover type are dominated by non-native grasses. This land cover type is not officially identified in the MCV2 (Sawyer et al. 2009).

Lemonade Berry Scrub (*Rhus integrifolia* Shrubland Alliance)

Lemonade berry scrub (*Rhus integrifolia* Shrubland Alliance) typically occurs in sloped landscapes and on coastal bluffs where loam and clay soils are present. This community occurs between 5 and 750 meters in elevation, generally along the coast in southern California. Lemonade berry consists of 50 percent or more of the relative cover within the shrub stratum (Sawyer et al. 2009). Lemonade berry scrub is considered a CDFW sensitive natural community (CDFW 2025b).

Within the Study Area, there is a stand of lemonade berry scrub along the northwest side of the constructed reservoir. Lemonade berry scrub is the dominant species in this area with California sagebrush and toyon also present. Eucalyptus is intermittent in tree canopy and non-native forbs and shrubs are present in the herbaceous understory where canopy gaps occur.

Quailbush Scrub (*Atriplex lentiformis* Shrubland Alliance)

Quailbush scrub is an alkaline saltbush scrub community that typically occurs on south facing slopes or adjacent to alkaline washes or dry lakebeds on clay soils. Quailbush (*Atriplex lentiformis*) or Torrey's saltbush (*Atriplex torreyi*) are dominant where either species must have greater than 50 percent relative cover in the shrub canopy (CNPS 2025b). The shrub canopy is open to intermittent and California sagebrush (*Artemisia californica*), four-wing saltbush (*Atriplex canescens*), arrow weed (*Plucea sericea*) and tamarisk (*Tamarix* spp.) may be present as common associates. The herbaceous layer is variable, and the emergent trees may be present at low cover. This vegetation community is not considered sensitive (CDFW 2025b).

Within the Study Area quailbush scrub is present southwest of the constructed reservoir on the Vic Trace Reservoir property. Quailbush scrub cover is dominant where it occurs and has a contiguous to intermittent canopy. Non-native grasses and forbs are present in the understory between shrubs.

Wild Oats and Annual Brome Grasslands (*Avena* spp. – *Bromus* spp. Herbaceous Semi-Natural Alliance)

Wild oats and annual brome grasslands (*Avena* spp. – *Bromus* spp. Herbaceous Semi-Natural Alliance) are generally found in open areas in valleys and foothills throughout coastal and interior California. It typically occurs on soils consisting of fine-textured loams or clays that are somewhat poorly drained. Non-native annual grasses and weedy annual and perennial forbs, primarily of Mediterranean origin, dominate this vegetation type, probably as a result of human disturbance. Scattered native grass and wildflower species, representing remnants of the original vegetation may also be common (Sawyer et al. 2009). This vegetation alliance is not considered sensitive (CDFW 2025).

Wild oats and annual brome grasslands occur on the Vic Trace Reservoir property within the Study Area, in open areas that separate the iceplant mats, shrub/scrub areas, and tree stands. These areas are dominated by non-native grasses such as wild oat (*Avena barbata*), brome species (*Bromus* spp.), Bermuda grass (*Cynodon dactylon*), short-podded mustard (*Hirschfeldia incana*), and other species that were unidentifiable due to mowing of the vegetation.

3.2.3 General Wildlife

Common woodland, ruderal, and urban wildlife species were observed during the survey. The most notable and abundant species observed included northern mockingbird (*Mimus polyglottos*), Eurasian collared dove (*Streptopelia decaocto*), and house finch (*Haemorhous mexicanus*). A complete list of all the plant and wildlife species observed within the Study Area is included in Appendix C.

4 Sensitive Biological Resources

This section discusses special-status species and sensitive biological resources observed on the Project site, and evaluates the potential for the Project site to support additional sensitive biological resources. Assessments for the potential occurrence of special-status species are based upon known ranges, habitat preferences for the species, species occurrence records from the CNDDB and other sources, species occurrence records from other sites in the vicinity of the survey area, previous reports for the Project site, and the results of surveys of the Project site. The potential for each special-status species to occur in the Study Area was evaluated according to the following criteria:

- **No Potential.** Habitat on and adjacent to the site is clearly unsuitable for the species requirements (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime), and species would have been identifiable on the site if present (e.g., oak trees). Protocol surveys (if conducted) did not detect species.
- **Low Potential.** Few of the habitat components (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime) meeting the species requirements are present, and/or the majority of habitat on and adjacent to the site is unsuitable or of very poor quality. The species is not likely to be found on the site. Protocol surveys (if conducted) did not detect species.
- **Moderate Potential.** Some of the habitat components (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime) meeting the species requirements are present, and/or only some of the habitat on or adjacent to the site is unsuitable. The species has a moderate probability of being found on the site.
- **High Potential.** All the habitat components (foraging, breeding, cover, substrate, elevation, hydrology, plant community, site history, disturbance regime) meeting the species requirements are present and/or most of the habitat on or adjacent to the site is highly suitable. The species has a high probability of being found on the site.
- **Present.** Species is observed on the site or has been recorded (e.g., CNDDB, other reports) on the site recently (within the last 5 years).

4.1 Special-Status Species

The literature and database review identified 69 special-status plant and animal species that are known to occur in the vicinity of the Study Area. Of these 69 species, ten species (five plants and five animals) were determined to have a potential to occur in the Study Area. Each of these ten special-status species, its listing status, and its determination of potential to occur are presented in Table 3. Nine of the species were determined to have a low potential to occur. While the site contains elements of potentially suitable habitat for these species, this habitat is limited in size, previously disturbed, surrounded by development, and isolated from larger stands of contiguous habitat. These factors substantially reduce the potential for occurrence.

The remaining special-status species identified during the literature and database review are not anticipated to occur based on a variety of factors, including the lack of suitable habitat and/or the Study Area location in relation to the species known geographic and/or elevation range(s). Species which are likely to only traverse through the area during limited foraging or migratory periods were not considered to have a potential to occur in the Study Area. Appendix D includes the potential to

occur determinations and justification on those determinations for all special-status species identified during the literature and database review along with their listing statuses, habitat requirements, and habitat suitability/observation notes. A more detailed analysis of the State fully protected species that has a moderate potential to occur, white-tailed kite (*Elanus leucurus*), is provided below.

Table 3 Special-Status Species with Potential to Occur within the Study Area

Scientific Name	Common Name	Status[1]	Potential to Occur
Plants			
Amsinckia douglasiana	Douglas' fiddleneck	LR	Low
Astragalus didymocarpus var. *milesianus*	Miles' milk-vetch	CRPR 1B.2	Low
Calandrinia breweri	Brewer's calandrinia	LR	Low
Calochortus catalinae	Catalina mariposa-lily	LR	Low
Phacelia hubbyi	Hubby's phacelia	LR	Low
Reptiles			
Aspidoscelis tigris stejnegeri	Coastal whiptail	SSC	Low
Phrynosoma blainvillii	Coast horned lizard	SSC	Low
Salvadora hexalepis virgultea	Coast patch-nosed snake	SSC	Low
Birds			
Elanus leucurus	White-tailed kite	FP	Moderate
Mammals			
Lasiurus frantzii	Western red bat	SSC	Low

[1] FP = State Fully Protected; SCE = State Candidate Endangered; SSC = Species of Special Concern; LR = Locally Rare (Santa Barbara Botanical Gardens, Wilken 2018); CRPR 1B.2 = Plants rare, threatened, or endangered in California and elsewhere

4.1.1 Special-Status Plant Species

There are no special-status plant species with moderate or higher potential to occur within the Project site.

4.1.2 Special-Status Wildlife Species

White-Tailed Kite

White-tailed kite, a State fully protected species, regularly breeds along the Santa Barbara coastline. This species nests in trees, usually with a dense canopy, but nest trees can vary from single, isolated trees to trees within large woodlands, including (in order of frequency used) oaks, pines, Monterey cypress, eucalyptus, and willows. Nest and roost trees are often located in woodlands adjacent to grasslands, meadows, or marshes which are utilized as foraging habitat (CDFW 2005).

The Study Area provides suitable nesting and roosting habitat for the species, as large coast live oak, eucalyptus, and other ornamental trees are present within the Study Area. Additionally, this species has been recently documented within 5 miles of the Study Area with the closest occurrence record located approximately 4 miles west of the Study Area within the More Mesa Open Space (CDFW 2025a). However, the Study Area appears to be frequently mowed, contains a degree of disturbance, and is completely surrounded by urban/developed land, factors which reduce the suitability of the habitat.

4.1.3 Other Protected Species

Nesting Birds

The Study Area contains habitat that can support nesting birds, including raptors, protected under CFGC Section 3503 and the MBTA (16 United States Code Sections 703–712). Potential nesting sites for raptors are located within the eucalyptus, coast live oak, and ornamental trees scattered throughout the Study Area. These trees, along with the Study Area's native shrubs, landscape/ornamental vegetation, and developed structures also have the potential to support other species of nesting birds.

4.2 Sensitive Natural Communities and Critical Habitat

Vegetation communities are considered sensitive biological resources if they have limited distributions, have high-wildlife value, include special-status species, or are particularly susceptible to disturbance. The CDFW ranks natural and sensitive communities using NatureServe's Heritage Methodology, the same system used to assign global and state rarity ranks for plant and animal species in the CNDDB. Plant communities with a rating of S1, S2, or S3 are considered sensitive communities by the CDFW.

The current Sensitive Natural Communities List (CDFW 2025b) was referenced to determine sensitivity status of the vegetation communities within the Study Area. Lemonade berry scrub is present within the Study Area and is currently ranked as an S3. S3 plant communities are vulnerable in the state due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making them vulnerable to extirpation (NatureServe 2025).

4.3 Jurisdictional Waters and Wetlands

No potentially jurisdictional aquatic features are located within the Study Area.

4.4 Wildlife Movement

Wildlife corridors, or habitat linkages, are generally defined as connections between habitat patches that allow for physical and genetic exchange between otherwise isolated animal populations. Such linkages may serve a local purpose, such as between foraging and denning areas, or they may be regional in nature, allowing movement across the landscape. Some habitat linkages may serve as migration corridors, wherein animals periodically move away from an area and then subsequently return. Others may be important as dispersal corridors for young animals. A group of habitat linkages in an area can form a wildlife corridor network.

The habitats in the linkage do not necessarily need to be the same as the habitats that are being linked. Rather, the linkage merely needs to contain sufficient cover and forage to allow temporary inhabitation by ground-dwelling species. Typically, habitat linkages are contiguous strips of natural areas, though dense plantings of landscape vegetation can be used by certain disturbance-tolerant species. Depending upon the species using a corridor, specific physical resources (e.g., rock outcroppings, vernal pools, or oak trees) may need to be in the habitat link at certain intervals to allow slower-moving species to traverse the link. For highly mobile or aerial species, habitat linkages

may be discontinuous patches of suitable resources spaced sufficiently close together to permit travel along a route in a short period of time.

Wildlife movement corridors can be both large- and small-scale. Due to the urban setting and isolated nature of the Study Area, it does not likely support terrestrial wildlife movement on a large or small scale.

4.5 Resources Protected by Local Policies and Ordinances

The Study Area occurs within the jurisdiction of the City. The General Plan and Municipal Code of the City include goals, policies, and ordinances intended to protect, preserve, and enhance natural habitats and biological resources to varying degrees, including trees, riparian areas, and water resources (City of Santa Barbara 2011). Specifically, Environmental Resources (ER) Policy ER11, ER15, and ER17 apply to this Project. These policies state the following:

- **ER11: Native and Other Trees and Landscaping.** Protect and maintain native and other urban trees, and landscaped spaces, and promote the use of native or Mediterranean drought-tolerant species in landscaping to save energy and water, incorporate habitat, and provide shade.
- **ER15: Creek Resources and Water Quality.** Encourage development and infrastructure that is consistent with City policies and programs for comprehensive watershed planning, creeks restoration, water quality protection, open space enhancement, storm water management, and public creek and water awareness programs.
- **ER17: Creek Setbacks, Protection, and Restoration.** Protection and restoration of creeks and their riparian corridors is a priority for improving biological values, water quality, open space and flood control in conjunction with adaptation planning for climate change.

Chapter 15.20 and 14.56 of the Santa Barbara Municipal Code (SBMC) are the relevant ordinances that pertain to this Project.

- Chapter 15.20 of the SBMC requires a permit to "plant, prune, trim, perform maintenance on, or remove any tree planted in a parkway strip, tree well, public area[2] or street right-of-way trees" in a City street Right of Way (ROW).
- Chapter 14.56 of the SBMC includes ordinances related to the protection of natural watercourses and City storm drain systems, requiring a permit for activities that may:
  - Discharge pollutants to a watercourse,
  - Grade or place fill within a watercourse, or
  - Construct within a watercourse (including the placement of structures, pipe, impervious material, or channel lining).

Chapter 14.56 mentions that the implementation of these ordinances will adhere to the applicable federal or state statute or regulation that allocates for the greatest protection of the environment.

[2] "Public Areas" includes parks, playgrounds, areas around public buildings and all other areas under the supervision and maintenance of the City not including any street right-of-way.

4.5.1 Protected Trees

Several coast live oak trees were documented and mapped within the Study Area as shown on Figure 3. In addition, street trees occur within the Study Area. These trees are likely regulated by the City under Municipal Code Section 15.20.

4.6 Habitat Conservation Plans

The Project is not subject to an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or state habitat conservation plan.

4.7 Floodplain Management, Protection of Wetlands, Critical Habitat, Coastal Zone, Wild and Scenic Rivers, Essential Fish Habitat, Coastal Barrier Resources, and Fish and Wildlife Coordination Act

The Study Area is located outside of designated flood hazard areas, as defined by Executive Order (EO) 11988.

Under EO 11990, federal agencies must avoid affecting wetlands unless it is determined no practical alternative is available. As described in the previous *Jurisdictional Waters and Wetlands* section, no jurisdictional wetlands occur within the Study Area.

Additionally, the Study Area is not within the Coastal Zone or any federally designated Wild and Scenic Rivers. The Study Area does not contain critical habitat as designated by the USFWS or National Marine Fisheries Service (NMFS) for threatened or endangered plant or wildlife species. The closest USFWS-designated critical habitat is for tidewater goby (*Eucyclogobius newberryi*), located approximately 1.3 miles east of the Vic Trace Reservoir parcel in Arroyo Burro Creek (USFWS 2025b). The closest NMFS-designated critical habitat is for steelhead – southern California DPS (*Oncorhynchus mykiss irideus* pop. 10), approximately 1.3 miles east of the Vic Trace Reservoir parcel in the Arroyo Burro Creek (NMFS 2025). Furthermore, the Study Area is not within or adjacent to any Essential fish habitat, within lands covered by the Coastal Barrier Resources System, nor does it contain resources regulated by the Fish and Wildlife Coordination Act.

5 Impact Analysis and Mitigation Measures

The findings of the assessment are considered in the impact analysis below.

5.1 Special-Status Species

The proposed Project would have a significant effect on biological resources if it would:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service.

5.1.1 Special-Status Plant Species

No special-status plant species were observed within the Study Area during the reconnaissance-level field survey. No federally threatened or endangered plant species have potential to occur within the Study Area, and no designated critical habitat occurs within or adjacent to the Study Area. Therefore, the Project would have no effect on special-status plant species under NEPA.

Five special-status plant species have a low potential to occur within the Study Area, including Douglas' fiddleneck (*Amsinckia douglasiana*), Miles' milk-vetch (*Astragalus didymocarpus* var. *milesianus*), Brewer's calandrinia (*Calandrinia breweri*), Catalina mariposa-lily (*Calochortus catalinae*), and Hubby's phacelia (*Phacelia hubbyi*). While the Study Area contains elements of potentially suitable habitat for these species, this habitat is limited in size, previously disturbed, surrounded by development, and isolated from larger stands of contiguous habitat. These factors substantially reduce the potential for occurrence.

Direct impacts to special-status plant species could include mortality or habitat destruction, should ground disturbance or other construction activities occur within the vicinity of special-status plant species. However, due to the limited habitat within the Study Area and low potential for non-listed special-status plant species to occur, the number of individuals affected by the Project would be low, if any, and would not result in population-level effects on these species. Indirect impacts to special-status plant species potentially occurring outside of the Study Area could occur from dust or run-off material generated during construction but would be minor as the Study Area is surrounded by development. Impacts to special-status plant species under CEQA would be less than significant and would be further reduced through Mitigation Measure BIO-1 and BIO-4. These mitigation measures would require a worker environmental training program for identification of special-status plant species (BIO-1) and biological monitoring during construction (BIO-4).

5.1.2 Special-Status Wildlife Species

No federally listed special-status wildlife species were determined to have a moderate or high potential to occur in the Study Area, based on prior development, ongoing disturbances, and lack of suitable plant communities. Therefore, the Project would have no effect on federally listed special-status wildlife species under NEPA.

Vegetation surrounding the Vic Trace Reservoir and associated workspaces, staging, and parking areas has the potential to support State-listed special-status wildlife species.

One fully protected species, white-tailed kite (*Elanus leucurus*), has a moderate potential to occur within the Study Area. This species may utilize suitable nesting and roosting habitat, such as large coast live oak, eucalyptus, and other ornamental trees located within the Study Area. Suitable nesting habitat for the species may be impacted by the Project, and potentially significant impacts may result if construction occurs while the species is present within or adjacent to the work areas. However, implementation of Mitigation Measures BIO-1 through BIO-4 would mitigate potential impacts to a less-than-significant level.

Five additional special-status wildlife species, which were not observed or detected during the biological survey, were determined to have potential to occur within the Study Area based upon known ranges, habitat preferences for the species, and species occurrence records from CNDDB. Coastal whiptail (*Aspidoscelis tigris stejnegeri*), coast horned lizard (*Phrynosoma blainvillii*), coast patch-nosed snake (*Salvadora hexalepis virgultea*), and western red bat (*Lasiurus frantzii*) have a low potential to occur within the Study Area. Marginally suitable habitat for these species (rocky or vegetated drainages with limited or no riparian vegetation) is present adjacent but outside of the Study Area.

These impacts would be potentially significant absent mitigation, but would be reduced to a less-than-significant level under CEQA through implementation of Mitigation Measures BIO-1 through BIO-4. These mitigation measures would require a worker environmental training program for identification of special-status wildlife species (BIO-1), a Nesting Bird Management Plan (BIO-2), special-status wildlife species surveys (BIO-3), and biological monitoring during construction (BIO-4). Indirect impacts for these species would not be significant because the proposed activities would be temporary and localized.

In addition to special-status species, the Vic Trace Reservoir parcel contains habitat which can support nesting birds, including raptors, protected under the CFGC and the MBTA. The native, non-native, and ornamental vegetation throughout the Study Area provides suitable nesting habitat for avian species. Specifically, the mature coast live oak and eucalyptus trees throughout the Study Area contain suitable habitat for raptor species while the various ornamental and coastal scrub shrub layers provide suitable habitat for passerine species. Potentially significant direct impacts to raptors and other nesting birds may result if construction occurs while they are present within or adjacent to the Project footprint, through direct mortality or abandonment of nests. Though localized impacts to common avian species do not constitute potentially significant impacts under CEQA, the destruction of nests during construction activities would be a violation of the MBTA and CFGC Section 3503 and therefore must be avoided. Implementation of Mitigation Measures BIO-1 through BIO-4 would maintain compliance with these federal and State laws.

Therefore, impacts related to candidate, sensitive, or special-status wildlife species would be less than significant with mitigation incorporated.

LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED

5.1.3 Mitigation Measures

BIO-1 Worker Environmental Awareness Program

Prior to the start of construction, all Project construction personnel shall attend an in-person Worker Environmental Awareness Program (WEAP) training, conducted by a City-approved biologist, to assist workers in recognizing biological resources which may occur in the Project area. The specifics of this program shall include:

- Identification of special-status species with potential to occur in the Project area;
- A description of the regulatory status and general ecological characteristics of special-status species with potential to occur;
- A review of the limits of construction and measures required to avoid and minimize impacts to biological resources within the work area; and
- Information regarding nesting birds.

The City-approved biologist shall have the discretion to determine whether additional sensitive biological resources are included within the WEAP training. Project construction personnel shall sign a form provided by the trainer documenting they have attended the WEAP and understand the information presented to them. The Project contractor shall be responsible for ensuring crew members adhere to the guidelines and restrictions designed to avoid impacts to special-status species. When new construction personnel are added to the Project, the contractor shall confirm the new personnel receive the WEAP training before starting work. The training of personnel can include a video recording and/or the use of written materials rather than in-person training by the City-approved biologist.

BIO-2 Nesting Bird Management Plan

Prior to the start of construction, the City shall approve a Nesting Bird Management Plan for the Project. The Nesting Bird Management Plan shall be prepared by a City-approved biologist and shall include measures to avoid the unauthorized take or destruction of birds, eggs, or active nests, consistent with the Migratory Bird Treaty Act and Sections 3503, 3503.5, 3511, and 3513 of the California Fish and Game Code. At a minimum, the Plan shall include:

- Procedures, such as surveys, for determining whether nesting birds are present at or near Project work areas;
- Procedures for assessing the species, nesting stage, and expected fledge date if nesting birds are present;
- Procedures for establishing protective buffers, to be assessed on a nest-specific basis considering the species concerned, the stage of nesting, the proposed work activities in proximity to the nest, and intervening vegetation or other factors that could attenuate impacts;
- Descriptions of allowed and prohibited activities within specific nest buffers, as well as procedures for allowing encroachment into buffers;
- Procedures for addressing pauses in construction which may result in changed environmental conditions or presence of new nests; and
- Procedures for addressing inadvertent injury to birds, including identification of appropriate wildlife rehabilitation facilities.

Requirements in the Nesting Bird Management Plan shall consider the season at which activities are occurring, and corresponding levels of avian activity and sensitivity.

BIO-3 Pre-Construction Presence/Absence Survey for Special-Status Wildlife Species

Within seven days prior to the commencement of ground-disturbing activities, a City-approved biologist shall be retained to perform a survey for white tailed kite, Coastal whiptail, coast horned lizard, coast patch-nosed snake, and western red bat in natural habitat areas within the Project

footprint and an appropriate buffer to determine the presence/absence of these species. The pre-construction survey shall be conducted on foot within the Project footprint and buffer. The City-approved biologist shall temporarily move any identified special-status species to outside of the construction area, and if appropriate temporary barriers shall be employed to prevent the animal's ingress to the Project area. Construction shall not proceed until the work area is determined to be free of special-status species. The results of these surveys shall be documented in a technical memorandum and provided to the City.

BIO-4 Biological Construction Monitoring

A City-approved biological monitor shall be present during initial ground disturbing activities and vegetation removal to confirm impacts to special-status plant and wildlife species are avoided. The monitor shall have the authority to halt construction activities to avoid potential impacts to special-status species. The results of biological monitoring shall be recorded and provided to the City.

5.2 Sensitive Natural Communities and Critical Habitat

The proposed Project would have a significant effect on biological resources if it would:

b) Have a substantial adverse impact on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service.

As shown in Table 2, one sensitive natural community occurs within the Study Area: lemonade berry scrub (*Rhus integrifolia* shrubland alliance), which is listed on the CDFW's Sensitive Natural Communities List (CDFW 2025b).

The proposed Project would result in the complete removal of the existing, 0.29-acre lemonade berry scrub, which is located entirely within the footprint of the proposed reservoir, via excavation and grading around the reservoir during construction. As the existing area of lemonade berry scrub would be completely redeveloped, restoration or re-establishment of the lemonade berry scrub within its current location would not be feasible. Consequently, this direct impact would constitute a permanent loss of lemonade berry scrub, and would represent a potentially significant impact requiring compensatory mitigation to offset the loss of this sensitive natural community. The Project would include implementation of Mitigation Measure BIO-5, which would require preparation of a Habitat Restoration Plan to offset the loss of the lemonade berry scrub. Following implementation of Mitigation Measure BIO-5, impacts related to lemonade berry scrub would be less than significant with mitigation incorporated.

LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED

5.2.1 Mitigation Measures

BIO-5 Lemonade Berry Scrub Restoration Plan

The City shall retain a City-approved biologist/restoration ecologist to prepare a Lemonade Berry Scrub Restoration Plan (RP) designed to offset construction-related impacts to lemonade berry scrub within the Project site.

The RP shall provide compensatory restoration at a minimum ratio of 1:1 (e.g. 0.29 acre of lemonade berry scrub). Performance standards to be included in the RP shall be tied to measurable outcomes, such as percent native cover, species composition, and shrub survival rates.

The RP shall include the following:

- A description of the impacted lemonade berry scrub
- A plant palette and methods of salvaging (including topsoil salvage), propagating, seeding, and/or planting the site to be restored;
- A schedule for restoration activities, that may include weed abatement, propagating and planting, soil preparation, and/or erosion control, ;
- Performance standards including: (1) survival of installed shrubs (e.g., 80 percent survival after two years), (2) native cover targets matched to reference conditions, and (3) absence thresholds for invasive species;
- Maintenance and monitoring necessary to confirm the restoration area meets the success criteria; and
- Identification of contingency and adaptive management measures to address unforeseen changes in site conditions or other components of the restoration project.

5.3 Jurisdictional Waters and Wetlands

The proposed Project would have a significant effect on biological resources if it would:

c) *Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.*

The Project is not located within or adjacent any jurisdictional waters or wetlands (including marshes, vernal pools, etc.). No impacts to these resources would occur.

NO IMPACT

5.4 Wildlife Movement

The proposed Project would have a significant effect on biological resources if it would:

d) *Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites.*

No wildlife movement corridors or wildlife nursery sites are present within the Study Area. The Study Area is surrounded by development and does not serve as a connector between larger habitat areas. Additionally, no water sources or features are present besides the reservoir, which is covered and does not allow wildlife access. The Study Area likely supports local wildlife for foraging needs; however it is expected that construction activities may temporarily affect these species by causing them to avoid the area. Construction will be limited to daylight hours, and presumably not disturb nocturnal animals. All the disturbance described will be temporary, and the wildlife can resume using the area undisturbed once the Project is completed. Impacts involving wildlife movement would be less than significant.

LESS THAN SIGNIFICANT IMPACT

5.5 Resources Protected by Local Policies and Ordinances

The proposed Project would have a significant effect on biological resources if it would:

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance

Several coast live oak trees are documented and mapped within the Study Area, and street trees also occur adjacent to the paved roadways where pipeline improvements would occur. Coast live oak trees are regulated by the City of Santa Barbara under Santa Barbara Municipal Code Section 22.10, and street trees are regulated under Santa Barbara Municipal Code Section 15.20. The Project would include the removal of approximately seven coast live oak trees, which would be replaced on the Vic Trace Reservoir parcel. Additionally, a Tree Management Technical Memorandum would be created for this Project to further outline tree impacts and mitigation measures. Implementation of Mitigation Measure BIO-6 would require the City to inventory all trees protected by Municipal Code Sections 15.20 and 22.10 and outline tree protection measures for all protected trees within the Study Area. Therefore, impacts related to local policies or ordinances protecting biological resources would be less than significant with mitigation incorporated.

LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED

5.5.1 Mitigation Measures

BIO-6 Tree Protection Plan

Prior to the start of construction, an International Society of Arboriculture Certified Arborist shall prepare a Tree Protection Plan (TPP) for any City-protected trees to be retained on site, including trees with a root zone or crown that may be affected by Project activities. Protected trees shall be defined as trees regulated under SBMC 15.20 and 15.24 with at least one trunk measuring 4 inches or greater in diameter at 4 feet 6 inches above the highest natural grade adjacent to the trunk, consistent with City Standards. The TPP shall include, at minimum, the following:

- An inventory of Project site trees with a root zone and/or crown that may be impacted by the Project.
- A graphic depiction of each protected tree and the limits of proposed Project activities that could affect protected trees, including ground disturbance and any clearance trimming.
- Tree protection measures, including:
  - Tree protection fencing, signage, and maintained condition for the duration of construction.
  - Prohibited activities near trees and specified limited activities permitted only under Certified Arborist supervision.
  - Root and crown protection and pruning standards.
  - Measures to maintain tree vigor during construction.
- Tree replacement measures and specifications that shall be incorporated into the Landscape Plan for the Project, including:
  - 75 replacement trees shall planted on site and shall include, *Populus fremontii*, Fremont cottonwood, and *Sambucus mexicana*, blue elderberry species.
  - Replace any unanticipated removed trees, with trees of like species at a minimum 1:1 ratio.

- Replacement trees shall be monitored and maintained for a minimum of two years or until success criteria is achieved earlier.
- Performance success criteria (e.g. 80 percent survival).

5.6 Habitat Conservation Plans

The proposed Project would have a significant effect on biological resources if it would:

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan.

The Project does not occur within the coverage area of any Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan, and would not cause any impact related to inconsistencies with such a plan. No impact would occur.

NO IMPACT

5.7 Floodplain Management, Protection of Wetlands, Critical Habitat, Coastal Zone, Wild and Scenic Rivers, Essential Fish Habitat, Coastal Barrier Resources, and Fish and Wildlife Coordination Act

The Project does not occur in an area that contains wetlands, floodplains, designated Wild and Scenic Rivers, or designated critical habitat. The Study Area is not within the Coastal Zone, and does not contain coastal barrier resources. Thus, the Project would have no effect on these features.

NO IMPACT

6 Conclusion

Under NEPA, the proposed Project would not significantly affect nesting birds protected by the MBTA or potentially jurisdictional waters, with implementation of the mitigation measures described in the *Impact Analysis and Recommended Measures* section. The proposed Project would not affect federally listed plant or wildlife species, sensitive natural communities, conservation plans, floodplains, wetlands, critical habitat, the Coastal Zone, Wild and Scenic Rivers, Essential Fish Habitat, Coastal Barrier Resources, or resources regulated by the Fish and Wildlife Coordination Act.

Under CEQA, potential impacts to special-status wildlife species, nesting birds, sensitive natural communities, and local policies and ordinances would be less than significant with implementation of the mitigation measures described in the *Impact Analysis and Recommended Measures* section. No potential impacts are expected to jurisdictional aquatic resources, wildlife movement, or conservation plans under CEQA.

7 Limitations, Assumptions, and Use Reliance

This Biological Resources Assessment has been performed in accordance with professionally accepted biological investigation practices conducted at this time and in this geographic area. The biological investigation is limited by the scope of work performed. Reconnaissance biological surveys for certain taxa may have been conducted as part of this assessment but were not performed during a particular blooming period, nesting period, or particular portion of the season when positive identification would be expected if present, and therefore, cannot be considered definitive. The biological surveys are limited also by the environmental conditions present at the time of the surveys. In addition, general biological (or protocol) surveys do not guarantee that the organisms are not present and will not be discovered in the future within the site. In particular, mobile wildlife species could occupy the site on a transient basis, or re-establish populations in the future. Our field studies were based on current industry practices, which change over time and may not be applicable in the future. No other guarantees or warranties, expressed or implied, are provided. The findings and opinions conveyed in this report are based on findings derived from site reconnaissance, review of CNDDB RareFind 5, and specified historical and literature sources. Standard data sources relied upon during the completion of this report, such as the CNDDB, may vary with regard to accuracy and completeness. In particular, the CNDDB is compiled from research and observations reported to CDFW that may or may not have been the result of comprehensive or site-specific field surveys. Although Rincon believes the data sources are reasonably reliable, Rincon cannot and does not guarantee the authenticity or reliability of the data sources it has used. Additionally, pursuant to our contract, the data sources reviewed included only those that are practically reviewable without the need for extraordinary research and analysis.

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9 List of Preparers

Rincon Consultants, Inc.

Primary Authors

- Melissa Pechter, Senior Biologist
- Liz Shoemaker, Biologist

Technical Review

- Christopher Julien, Principal Biologist

Graphics

- Augusta Boyer, Data Analyst

Production

- Alvin Flores, Publishing Specialist

Field Reconnaissance Survey

- Melissa Pechter, Senior Biologist
- Casey Clark, Biologist

Appendix A

Regulatory Setting

Regulatory Setting

The following is a brief summary of the regulatory context under which biological resources are managed at the federal, state, and local levels. A number of federal and state statutes provide a regulatory structure that guides the protection of biological resources. Agencies with the responsibility for protection of biological resources within the Study Area include:

- U.S. Army Corps of Engineers (wetlands and other waters of the United States);
- U.S. Fish and Wildlife Service (federally listed species and migratory birds);
- Central Coast Regional Water Quality Control Board (waters of the State);
- California Department Fish and Wildlife (riparian areas, streambeds, and lakes; state-listed species; nesting birds, marine resources)
- California Coastal Commission; and
- City of Santa Barbara

United States Fish and Wildlife Service

The USFWS implements several laws protecting the Nation's fish and wildlife resources, including the ESA; 16 United States Code [USC] Sections 153 et seq, the MBTA; 16 USC Sections 703-711 and the Bald and Golden Eagle Protection Act (16 USC Section 668).

Endangered Species Act

The USFWS and National Marine Fisheries Service (NMFS) share responsibility for implementing the ESA. Generally, the USFWS implements the ESA for terrestrial and freshwater species, while the NMFS implements the ESA for marine and anadromous species. Projects that would result in "take" of any threatened or endangered animal species, or a threatened or endangered plant species if occurring on federal land, are required to obtain permits from the USFWS or NMFS through either Section 7 (interagency consultation with a federal nexus) or Section 10 (Habitat Conservation Plan) of the ESA, depending on the involvement by the federal government in funding, authorizing, or carrying out the Project. The permitting process is used to determine if a Project would jeopardize the continued existence of a listed species and what measures would be required to avoid jeopardizing the species. "Take" under federal definition means to harass, harm (which includes habitat modification), pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct. Proposed or candidate species do not have the full protection of the ESA; however, the USFWS and NMFS advise Project applicants that they could be elevated to listed status at any time.

Migratory Bird Treaty Act

The MBTA of 1918 implements four international conservation treaties that the U.S. entered into with Canada in 1916, Mexico in 1936, Japan in 1972, and Russia in 1976. It is intended to ensure the sustainability of populations of all protected migratory bird species. The law has been amended with the signing of each treaty, as well as when any of the treaties were amended, such as with Mexico in 1976 and Canada in 1995. The MBTA prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the USFWS.

The list of migratory bird species protected by the law, in regulations at 50 CFR Part 10.13, is primarily based on bird families and species included in the four international treaties. A migratory bird species is included on the list if it meets one or more of the following criteria:

- It occurs in the United States or U.S. territories as the result of natural biological or ecological processes and is currently, or was previously listed as, a species or part of a family protected by one of the four international treaties or their amendments;
- Revised taxonomy results in it being newly split from a species that was previously on the list, and the new species occurs in the United States or U.S. territories as the result of natural biological or ecological processes; or
- New evidence exists for its natural occurrence in the United States or U.S. territories resulting from natural distributional changes and the species occurs in a protected family.

In 2004, the Migratory Bird Treaty Reform Act limited the scope of the MBTA by stating the MBTA applies only to migratory bird species that are native to the United States or U.S. territories, and that a native migratory bird species is one that is present as a result of natural biological or ecological processes. The MBTRA requires the USFWS to publish a list of all non-native, human-introduced bird species to which the MBTA does not apply, and an updated list was published in 2020. The 2020 update identifies species belonging to biological families referred to in treaties the MBTA implements but are not protected because their presence in the United States or U.S. territories is solely the result of intentional or unintentional human-assisted introductions.

Bald and Golden Eagle Protection Act

The Bald and Golden Eagle Protection Act prohibits anyone, without a permit issued by the USFWS, from "taking" bald or golden eagles, including their parts (including feathers), nests, or eggs. The Act provides criminal penalties for persons who "take, possess, sell, purchase, barter, offer to sell, purchase or barter, transport, export or import, at any time or any manner, any bald eagle ... [or any golden eagle], alive or dead, or any part, nest, or egg thereof." The Act defines "take" as "pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, molest or disturb."

"Disturb" means "to agitate or bother a bald or golden eagle to a degree that causes, or is likely to cause, based on the best scientific information available, 1) injury to an eagle, 2) a decrease in its productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior, or 3) nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior."

In addition to immediate impacts, this definition also covers impacts that result from human-induced alterations initiated around a previously used nest site during a time when eagles are not present, if, upon the eagle's return, such alterations agitate or bother an eagle to a degree that interferes with or interrupts normal breeding, feeding, or sheltering habits, and causes injury, death or nest abandonment.

California Department of Fish and Wildlife

The California Department of Fish and Wildlife (CDFW) derives its authority from the Fish and Game Code of California and administers several State laws protecting fish and wildlife resources and the habitats upon which they depend.

California Endangered Species Act

The CESA (Fish and Game Code Section 2050 et. seq.) prohibits take of state listed threatened or endangered. Take under CESA is defined as "Hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill" (Fish and Game Code sec. 86). This definition does not prohibit indirect harm by way of habitat modification, except where such harm is the proximate cause of death of a listed species. Where incidental take would occur during construction or other lawful activities, CESA allows the CDFW to issue an Incidental Take Permit upon finding, among other requirements, that impacts to the species have been minimized and fully mitigated. Unlike the federal ESA, CESA's protections extend to candidate species during the period (typically one year) while the California Fish and Game Commission decides whether the species warrants CESA listing.

Native Plant Protection Act

The CDFW also has authority to administer the Native Plant Protection Act (NPPA) (Fish and Game Code Section 1900 et seq.). The NPPA requires the CDFW to establish criteria for determining if a species, subspecies, or variety of native plant is endangered or rare, and prohibits the take of listed plant species. Effective in 2015, CDFW promulgated regulations (14 CCR 786.9) under the authority of the NPPA, establishing that the CESA's permitting procedures would be applied to plants listed under the NPPA as "Rare." With this change, there is little practical difference for the regulated public between plants listed under CESA and those listed under the NPPA.

Fully Protected Species Laws

The CDFW enforces Sections 3511, 4700, 5050, and 5515 of the Fish and Game Code, which prohibit take of species designated as Fully Protected. The CDFW is not allowed to issue an Incidental Take Permit for Fully Protected species; therefore, impacts to these species must be avoided. The exception is situations where a Natural Community Conservation Plan (NCCP) is in place that authorizes take of the fully protected species.

Avian Protection Laws

California Fish and Game Code sections 3503, 3503.5, and 3513 describe unlawful take, possession, or destruction of native birds, nests, and eggs. Section 3503.5 of the Code protects all birds-of-prey and their eggs and nests against take, possession, or destruction of nests or eggs. Section 3513 makes it a State-level offense to take any bird in violation of the federal Migratory Bird Treaty Act.

City of Santa Barbara

The Study Area occurs within the jurisdiction of the City of Santa Barbara. The General Plans and Municipal Codes of the City of Santa Barbara include goals, policies, and ordinances intended to protect, preserve and enhance natural habitats and biological resources to varying degrees, including trees, riparian areas, and water resources.

City General Plan Policies

The *Santa Barbara General Plan* (2011) has several policies in its Environmental Resources Element that would offer protection for biological resources in the Study Area:

- **ER11.** Native and Other Trees and Landscaping. Protect and maintain native and other urban trees, and landscaped spaces, and promote the use of native or Mediterranean drought-tolerant species in landscaping to save energy and water, incorporate habitat, and provide shade.
- **ER12.** Wildlife, Coastal and Native Plant Habitat Protection and Enhancement. Protect, maintain, and to the extent reasonably possible, expand the City's remaining diverse native plant and wildlife habitats, including ocean, wetland, coastal, creek, foothill, and urban-adapted habitats.
- **ER13.** Trail Management. Existing and future trails along creeks or in other natural settings shall be managed for both passive recreational use and as native species habitat and corridors.
- **ER15.** Creek Resources and Water Quality. Encourage development and infrastructure that is consistent with City policies and programs for comprehensive watershed planning, creeks restoration, water quality protection, open space enhancement, storm water management, and public creek and water awareness programs.

City of Santa Barbara Municipal Code

Chapter 15.20 and 14.56 are the biological resources ordinances of the Santa Barbara Municipal Code (SBMC) that pertain to this Project.

Chapter 15.20 of the SBMC requires a permit to "plant, prune, trim, perform maintenance on, or remove any tree planted in a parkway strip, tree well, public area or street right-of-way trees" in a City street ROW.

Chapter 14.56 of the SBMC includes ordinances related to the protection of natural watercourses and City storm drain systems, requiring a permit for activities that may:

- Discharge pollutants to a watercourse,
- Grade or place fill within a watercourse, or
- Construct within a watercourse (including the placement of structures, pipe, impervious material, or channel lining).

Chapter 14.56 mentions that the implementation of these ordinances will adhere to the applicable federal or state statute or regulation that allocates for the greatest protection of the environment.

Appendix B

Site Photographs



Photograph 1. Southwest facing view of the non-native grassland land cover type, located within the southwestern portion of the Vic Trace Reservoir.



Photograph 2. Northeast facing view of the developed/disturbed land cover type, located within the northern portion of the Vic Trace Reservoir.



Photograph 3. North facing view of the eucalyptus grove, located adjacent to the southwestern boundary of the constructed Vic Trace Reservoir.



Photograph 4. View facing northeast of iceplant mats and California sagebrush scrub on the Vic Trace Reservoir property.



Photograph 5. South facing view of lemonade berry scrub on hilltop with ice plant mats and non-native grassland in the foreground.



Photograph 6. Southeast facing view of the coast live oak woodland located in La Coronilla Park along the west aspect slope of the Vic Trace Reservoir.



Photograph 7. Southwest facing view of the potential new location of the La Vista Del Oceano PRV Vault at the southeast corner of Meigs Road and Dolores Drive.



Photograph 8. North facing view of the Exit pit location on La Vista Del Oceano (July 30, 2025).



Photograph 9. West facing view of the Entry pit located on Ricardo Ave (July 30, 2025).

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Appendix C

Floral and Faunal Compendium

Plant and Wildlife Species Detected in the Study Area on July 13, 2023 and July 30, 2025

Scientific Name	Common Name	Status	Native or Introduced
Plants			
Acacia spp.	acacia		Introduced
Ambrosia psilostachya	ragweed		Native
Artemisia californica	California sagebrush		Native
Atriplex lentiformis	big saltbush		Native
Avena barbata	slender wild oat	Cal-IPC Moderate	Introduced
Baccharis pilularis	coyote brush		Native
Bromus diandrus	ripgut brome	Cal-IPC Moderate	Introduced
Bromus madritensis	foxtail brome		Introduced
Carduus pycnocephalus	Italian thistle	Cal-IPC Moderate	Introduced
Carpobrotus edulis	ice plant	Cal-IPC High	Introduced
Convolvulus arvensis	field bindweed		Introduced
Croton setiger	turkey-mullien		Native
Cynodon dactylon	Bermuda grass	Cal-IPC Moderate	Introduced
Datura wrightii	jimsonweed		Native
Deinandra fasciculata	clustered tarweed		Native
Delairea odorata	cape ivy	Cal-IPC High	Introduced
Ehrharta erecta	upright veldt grass	Cal-IPC Moderate	Introduced
Erigeron canadensis	Canada horseweed		Native
Eucalyptus sideroxylon	red iron bark		Native
Foeniculum vulgare	fennel	Cal-IPC Moderate	Introduced
Frangula californica	coffeeberry		Native
Hedera helix	English ivy	Cal-IPC High	Introduced
Heteromeles arbutifolia	toyon		Native
Hirschfeldia incana	short-podded mustard	Cal-IPC Moderate	Introduced
Hordeum murinum	foxtail barley	Cal-IPC Moderate	Introduced
Isocoma menziesii	Menzies' goldenbush		Native
Lactuca serriola	prickly lettuce		Introduced
Ligustrum lucidum	glossy privet	Cal-IPC Limited	Introduced
Lysimachia arvensis	scarlet pimpernel		Introduced
Malva parviflora	cheeseweed		Introduced
Melilotus indicus	annual yellow sweetclover		Introduced
Nicotiana glauca	tree tobacco	Cal-IPC Moderate	Introduced
Olea europaea	olive	Cal-IPC Limited	Introduced
Phoenix canariensis	Canary Island date palm	Cal-IPC Limited	Introduced
Pinus eldarica	Afghan pine		Introduced
Pinus pinea	Italian stone pine		Introduced
Pittosporum undulatum	Australian cheesewood		Native
Plantago lanceolata	English plantain	Cal-IPC Limited	Introduced

Scientific Name	Common Name	Status	Native or Introduced
Prunus ilicifolia	holly leaf cherry		Native
Pseudognaphalium californicum	ladies' tobacco		Native
Pyracantha coccinea	scarlet firethorn	Cal-IPC Limited	Introduced
Quercus agrifolia	coast live oak		Native
Raphanus sativus	wild radish	Cal-IPC Limited	Native
Rhus integrifolia	lemonade berry		Native
Ricinus communis	castor bean	Cal-IPC Limited	Introduced
Robinia pseudoacacia	black locust	Cal-IPC Limited	Introduced
Rubus armeniacus	Himalayan blackberry	Cal-IPC High	Introduced
Sambucus nigra ssp. *Caerulea*	blue elderberry		Native
Sisyrinchium bellum	blue eyed grass		Native
Solanum douglasii	Douglas' nightshade		Native
Sonchus arvensis	field sow thistle		Introduced
Stipa miliaceae	smilo grass	Cal-IPC Limited	Introduced
Toxicodendron diversilobum	poison oak		Native
Vicia sativa	spring vetch		Introduced
Yucca spp.	unknown		Introduced
Animals			
Invertebrates			
Danaus plexippus	western monarch butterfly	ESA Candidate	Native
Reptiles			
Elgaria multicarinata	southern alligator lizard		Native
Sceloporus occidentalis	western fence lizard		Native
Birds			
Accipiter cooperii	Cooper’s hawk	CDFW Watch List Species	Native
Aphelocoma californica	California scrub-jay		Native
Bubo virginianus	great horned owl		Native
Buteo jamaicensis	red-tailed hawk		Native
Calypte anna	Anna’s hummingbird		Native
Columba livia	rock pigeon		Introduced
Corvus brachyrhynchos	American crow		Native
Falco sparverius	American kestrel		Native
Haemorhous mexicanus	house finch		Native
Icterus cucullatus	hooded oriole		Native
Melospiza melodia	song sparrow		Native
Melozone crissalis	California towhee		Native
Mimus polyglottos	northern mockingbird		Native
Passer domesticus	house sparrow		Introduced
Pipilo maculatus	spotted towhee		Native
Psaltriparus minimus	bushtit		Native

Scientific Name	Common Name	Status	Native or Introduced
Sayornis nigricans	black phoebe		Native
Selasphorus sasin	Allen's hummingbird		Native
Streptopelia decaocto	Eurasian collared dove		Introduced
Mammals			
Sylvilagus bachmani	brush rabbit		Native
Thomomys bottae	Botta's pocket gopher		Native

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Appendix D

Special Status Species Evaluation Tables

Special-Status Species in the Regional Vicinity of the Study Area

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Plants and Lichens				
Amsinckia douglasiana Douglas' fiddleneck	None/None G4/S4 4.2 SBBG	Annual herb. Cismontane woodland, valley and foothill grassland. Dry. Elevations: 0-6400ft. (0-1950m.) Blooms Mar-May.	Low	Eucalyptus groves and landscape trees surrounded by open, disturbed, habitat is present within the Study Area, mimicking a natural woodland. However, the Study Area is actively mowed and contained a moderate degree of disturbance.
Arctostaphylos refugioensis Refugio manzanita	None/None G3/S3 1B.2 SBBG	Perennial evergreen shrub. Chaparral. On sandstone. Elevations: 900-2690ft. (274-820m.) Blooms (May)Dec-Mar.	None	No suitable habitat is present within the Study Area.
Astragalus didymocarpus var. *milesianus* Miles' milk-vetch	None/None G5T2/S2 1B.2	Annual herb. Coastal scrub. Clay soils. Elevations: 65-295ft. (20-90m.) Blooms Mar-Jun.	Low	Marginal quality coastal scrub patches are present within the Study Area. However, the Study Area contains a moderate degree of disturbance.
Atriplex coulteri Coulter's saltbush	None/None G3/S1S2 1B.2	Perennial herb. Coastal bluff scrub, coastal dunes, coastal scrub, valley and foothill grassland. Alkaline (sometimes), clay (sometimes). Elevations: 10-1510ft. (3-460m.) Blooms Mar-Oct.	None	No suitable habitat is present within the Study Area. This species is a perennial and was not observed during the field survey.
Atriplex serenana var. *davidsonii* Davidson's saltscale	None/None G5T1/S1 1B.2	Annual herb. Coastal bluff scrub, coastal scrub. Alkaline. Elevations: 35-655ft. (10-200m.) Blooms Apr-Oct.	None	No suitable habitat is present within the Study Area.
Calandrinia breweri Brewer's calandrinia	None/None G4/S4 4.2 SBBG	Annual herb. Chaparral, coastal scrub. Burned areas, disturbed areas, loam (sometimes), sandy (sometimes). Elevations: 35-4005ft. (10-1220m.) Blooms (Jan)Mar-Jun.	Low	Small patches of marginal coastal scrub habitat are present within the Study Area along with disturbed areas. However, the Study Area is completely isolated to all known remnant populations of this species and is frequently disturbed through mowing.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Calochortus catalinae Catalina mariposa-lily	None/None G3G4/S3S4 4.2 SBBG	Perennial bulbiferous herb. Chaparral, cismontane woodland, coastal scrub, valley and foothill grassland. In heavy soils, open slopes, openings in brush. Elevations: 50-2295ft. (15-700m.) Blooms (Feb)Mar-Jun.	Low	Small patches of marginal coastal scrub are present within the Study Along with open slopes. However, the Study Area is completely isolated to all known remnant populations of this species and is frequently disturbed through mowing.
Calochortus fimbriatus late-flowered mariposa-lily	None/None G3/S3 1B.3 SBBG	Perennial bulbiferous herb. Chaparral, cismontane woodland, riparian woodland. Serpentinite (sometimes). Elevations: 900-6250ft. (275-1905m.) Blooms Jun-Aug.	None	Suitable soils are not present within the Study Area and the Study Area is outside of this species documented range.
Calochortus palmeri var. *palmeri* Palmer's mariposa-lily	None/None G3T2/S2 1B.2 SBBG	Perennial bulbiferous herb. Chaparral, lower montane coniferous forest, meadows and seeps. Mesic. Elevations: 2330-7840ft. (710-2390m.) Blooms Apr-Jul.	None	No suitable habitat is present within the Study Area.
Calystegia sepium ssp. *binghamiae* Santa Barbara morning-glory	None/None G5TXQ/SX 1A	Perennial rhizomatous herb. Marshes and swamps. Elevations: 15-15ft. (5-5m.) Blooms Aug.	None	No suitable habitat is present within the Study Area.
Centromadia parryi ssp. *australis* southern tarplant	None/None G3T2/S2 1B.1 SBBG	Annual herb. Marshes and swamps, valley and foothill grassland, vernal pools. Often in disturbed sites near the coast at marsh edges; also in alkaline soils sometimes with saltgrass. Sometimes on vernal pool margins. Elevations: 0-1575ft. (0-480m.) Blooms May-Nov.	None	No suitable habitat is present within the Study Area.
Chloropyron maritimum ssp. *maritimum* salt marsh bird's-beak	FE/SE G4?T1/S1 1B.2 SBBG	Annual herb (hemiparasitic). Coastal dunes, marshes and swamps. Limited to the higher zones of salt marsh habitat. Elevations: 0-100ft. (0-30m.) Blooms May-Oct(Nov).	None	No suitable habitat is present within the Study Area.
Chorizanthe palmeri Palmer's spineflower	None/None G4/S4 4.2 SBBG	Annual herb. Chaparral, cismontane woodland, valley and foothill grassland. Rocky, serpentinite. Elevations: 180-3100ft. (55-945m.) Blooms Apr-Aug.	None	No suitable habitat or soils are present within the Study Area.
Delphinium umbraculorum umbrella larkspur	None/None G3/S3 1B.3	Perennial herb. Chaparral, cismontane woodland. Mesic sites. Elevations: 1310-5250ft. (400-1600m.) Blooms Apr-Jun.	None	No suitable habitat is present within the Study Area and the Study Area is well outside of this species documented elevational range.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Fritillaria ojaiensis Ojai fritillary	None/None G3/S3 1B.2 SBBG	Perennial bulbiferous herb. Broadleafed upland forest, chaparral, cismontane woodland, lower montane coniferous forest. Rocky sites. Sometimes on serpentine; sometimes along roadsides. Elevations: 740-3275ft. (225-998m.) Blooms Feb-May.	None	No suitable habitat is present within the Study Area and the Study Area is outside of this species documented elevational range.
Horkelia cuneata var. *puberula* mesa horkelia	None/None G4T1/S1 1B.1	Perennial herb. Chaparral, cismontane woodland, coastal scrub. Sandy or gravelly sites. Elevations: 230-2660ft. (70-810m.) Blooms Feb-Jul(Sep).	None	Small patches of coastal scrub is present within the Study Area; however, sandy or gravelly soils are generally lacking and this species is a perennial and was not observed during the field survey.
Juncus luciensis Santa Lucia dwarf rush	None/None G3/S3 1B.2	Annual herb. Chaparral, great basin scrub, lower montane coniferous forest, meadows and seeps, vernal pools. Vernal pools, ephemeral drainages, wet meadow habitats and streamsides. Elevations: 985-6695ft. (300-2040m.) Blooms Apr-Jul.	None	No suitable habitat is present within the Study Area and the Study Area is outside of this species documented elevational range.
Lasthenia conjugens Contra Costa goldfields	FE/None G1/S1 1B.1	Annual herb. Cismontane woodland, playas, valley and foothill grassland, vernal pools. Vernal pools, swales, low depressions, in open grassy areas. Elevations: 0-1540ft. (0-470m.) Blooms Mar-Jun.	None	No suitable habitat is present within the Study Area.
Lasthenia glabrata ssp. *coulteri* Coulter's goldfields	None/None G4T2/S2 1B.1 SBBG	Annual herb. Marshes and swamps, playas, vernal pools. Usually found on alkaline soils in playas, sinks, and grasslands. 1-. Elevations: 5-4005ft. (1-1220m.) Blooms Feb-Jun.	None	No suitable habitat is present within the Study Area.
Layia heterotricha pale-yellow layia	None/None G2/S2 1B.1 SBBG	Annual herb. Cismontane woodland, coastal scrub, pinyon and juniper woodland, valley and foothill grassland. Alkaline or clay soils; open areas. Elevations: 985-5595ft. (300-1705m.) Blooms Mar-Jun.	None	Suitable soils are lacking from the Study Area and the Study Area is outside of this species documented elevational range.
Lonicera subspicata var. *subspicata* Santa Barbara honeysuckle	None/None G5T2?/S2? 1B.2 SBBG	Perennial evergreen shrub. Chaparral, cismontane woodland, coastal scrub. Elevations: 35-3280ft. (10-1000m.) Blooms (Feb)May-Aug(Dec).	None	Some marginal quality coastal scrub habitat is present within the Study Area; however, this species is a perennial and was not observed during the field survey.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Malacothrix saxatilis var. *arachnoidea* Carmel Valley malacothrix	None/None G5T2/S2 1B.2	Perennial rhizomatous herb. Chaparral, coastal scrub. Rock outcrops or steep rocky roadcuts. Elevations: 80-3400ft. (25-1036m.) Blooms (Mar)Jun-Dec.	None	Some marginal quality coastal scrub habitat is present within the Study Area; however, rocky outcrops are lacking, and this species is a perennial and was not observed during the field survey.
Monardella hypoleuca ssp. *hypoleuca* white-veined monardella	None/None G4T3/S3 1B.3 SBBG	Perennial herb. Chaparral, cismontane woodland. Dry slopes. Elevations: 165-5005ft. (50-1525m.) Blooms (Apr)May-Aug(Sep-Dec).	None	No suitable habitat is present within the Study Area and this species is a perennial and was not observed during the field survey.
Nasturtium gambelii Gambel's water cress	FE/ST G1/S1 1B.1 SBBG	Perennial rhizomatous herb. Marshes and swamps. Freshwater and brackish marshes at the margins of lakes and along streams, in or just above the water level. Elevations: 15-1085ft. (5-330m.) Blooms Apr-Oct.	None	No suitable habitat is present within the Study Area.
Pelazoneuron puberulum var. *sonorense* Sonoran maiden fern	None/None G5T3/S2 2B.2	Meadows and seeps. Along streams, seepage areas. 50-610m. Blooms Jan-Sep.	None	No suitable habitat is present within the Study Area.
Phacelia hubbyi Hubby's phacelia	None/None G4/S4 4.2 SBBG	Annual herb. Chaparral, coastal scrub, valley and foothill grassland. Gravelly, rocky areas and talus slopes. Elevations: 0-3280ft. (0-1000m.) Blooms Apr-Jul.	Low	Small patches of marginal quality coastal scrub and grassland habitat are present within the Study Area; however, rocky areas and talus slopes are absent.
Pleuridium mexicanum Mexican earthmoss	None/None G5/S1 2B.1	Moss. Chaparral. Sandstone. Elevations: 1445-1445ft. (440-440m.)	None	No suitable habitat is present within the Study Area.
Quercus dumosa Nuttall's scrub oak	None/None G3/S3 1B.1	Perennial evergreen shrub. Chaparral, closed-cone coniferous forest, coastal scrub. Generally on sandy soils near the coast; sometimes on clay loam. Elevations: 50-1310ft. (15-400m.) Blooms Feb-Apr(May-Aug).	None	No suitable habitat is present within the Study Area.
Sanicula hoffmannii Hoffmann's sanicle	None/None G3/S3 4.3 SBBG	Perennial herb. Broadleafed upland forest, chaparral, cismontane woodland, coastal bluff scrub, coastal scrub, lower montane coniferous forest. Cool slopes in deep soil, often in moist shaded serpentine soils, or in clay soils. Elevations: 100-985ft. (30-300m.) Blooms Mar-May.	None	No suitable habitat is present within the Study Area and this species is a perennial and was not observed during the field survey.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Scrophularia atrata black-flowered figwort	None/None G2?/S2? 1B.2	Perennial herb. Chaparral, closed-cone coniferous forest, coastal dunes, coastal scrub, riparian scrub. Sand, diatomaceous shales, and soils derived from other parent material; around swales and in sand dunes. Elevations: 35-1640ft. (10-500m.) Blooms Mar-Jul.	None	No suitable habitat is present within the Study Area.
Suaeda esteroa estuary seablite	None/None G3/S2 1B.2	Perennial herb. Marshes and swamps. Coastal salt marshes in clay, silt, and sand substrates. Elevations: 0-15ft. (0-5m.) Blooms (Jan-May)Jul-Oct.	None	No suitable habitat is present within the Study Area.
Thermopsis macrophylla Santa Ynez false lupine	None/SR G1/S1 1B.3 SBBG	Perennial rhizomatous herb. Chaparral. In open areas such as fuel breaks, after burns; on sandstone. Elevations: 1395-4595ft. (425-1400m.) Blooms Apr-Jun.	None	No suitable habitat is present within the Study Area. The Study Area is outside of this species' known elevational range.
Animals				
Invertebrates				
Bombus crotchii Crotch bumble bee	None/SCE G2/S2	Coastal California east to the Sierra-Cascade crest and south into Mexico. Food plant genera include Antirrhinum, Phacelia, Clarkia, Dendromecon, Eschscholzia, and Eriogonum.	None	The Study Area is within this species' known geographic range. However, the Study Area is surrounded by a development, the species preferred diet plants were not detected within the Study Area, and the Study Area appears to be actively mowed and is disturbed.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Danaus plexippus plexippus pop. 1 monarch - California overwintering population	FC/None G4T1T2Q/S2	Winter roost sites extend along the coast from northern Mendocino to Baja California, Mexico. Roosts located in wind-protected tree groves (eucalyptus, Monterey pine, cypress), with nectar and water sources nearby.	None (Roosting)	Eucalyptus groves are present within the Study Area. However, they are too small to provide adequate shelter for roosting monarchs, they are a different species of eucalyptus tree (*Eucalyptus sideroxylon*) than the monarchs' preferred roosting tree (i.e., *Eucalyptus globulus*) and nearby nectar and water sources are generally absent. One transient monarch was observed during the site survey but it was likely a transient moving through the Study Area. The site survey was conducted outside of the monarch overwintering/roosting season.
Fish				
Eucyclogobius newberryi tidewater goby	FE/None G3/S3	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches, they need fairly still but not stagnant water and high oxygen levels.	None	No suitable habitat is present within the Study Area.
Oncorhynchus mykiss irideus pop. 10 steelhead - southern California DPS	FE/SCE G5T1Q/S1	Federal listing refers to populations from Santa Maria River south to southern extent of range (San Mateo Creek in San Diego County). Southern steelhead likely have greater physiological tolerances to warmer water and more variable conditions.	None	No suitable habitat is present within the Study Area.
Amphibians				
Anaxyrus californicus arroyo toad	FE/None G2G3/S2 SSC	Semi-arid regions near washes or intermittent streams, including valley-foothill and desert riparian, desert wash, etc. Rivers with sandy banks, willows, cottonwoods, and sycamores; loose, gravelly areas of streams in drier parts of range.	None	No suitable habitat is present within the Study Area.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Rana boylii pop. 6 foothill yellow-legged frog - south coast DPS	SE G3T1/S1	Southern Coast Ranges from Monterey Bay south through San Gabriel Mountains; west of the Salinas River in Monterey Co, south through Transverse Ranges, and east through San Gabriel Mountains. Historically may have ranged to Baja California. Partly shaded shallow streams and riffles with a rocky substrate in a variety of habitats. Needs at least some cobble-sized substrate for egg-laying and at least 15 weeks to attain metamorphosis.	None	No suitable habitat is present within the Study Area.
Rana draytonii California red-legged frog	FT/None G2G3/S2S3 SSC	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby or emergent riparian vegetation. Requires 11-20 weeks of permanent water for larval development. Must have access to estivation habitat.	None	No suitable habitat is present within the Study Area.
Taricha torosa Coast Range newt	None/None G4/S4 SSC	Coastal drainages from Mendocino County to San Diego County. Lives in terrestrial habitats and will migrate over 1 km to breed in ponds, reservoirs and slow moving streams.	None	No suitable habitat is present within the Study Area.
Reptiles				
Anniella pulchra Northern California legless lizard	None/None G3/S2S3 SSC	Sandy or loose loamy soils under sparse vegetation. Soil moisture is essential. They prefer soils with a high moisture content.	None	Sandy and loose soils and sparse vegetative duff coverage are generally lacking from the Study Area. Furthermore, the Study Area is highly exposed and likely lacks soils with a high moisture content.
Anniella spp. California legless lizard	None/None G3G4/S3S4 SSC	Contra Costa County south to San Diego, within a variety of open habitats. This element represents California records of Anniella not yet assigned to new species within the Anniella pulchra complex. Variety of habitats; generally in moist, loose soil. They prefer soils with a high moisture content.	None	Sandy and loose soils and sparse vegetative duff coverage are generally lacking from the Study Area. Furthermore, the Study Area is highly exposed and likely lacks soils with a high moisture content.
Aspidoscelis tigris stejnegeri coastal whiptail	None/None G5T5/S3 SSC	Found in deserts and semi-arid areas with sparse vegetation and open areas. Also found in woodland and riparian areas. Ground may be firm soil, sandy, or rocky.	Low	There are open areas, woodland habitat, and sparse vegetation within the Study Area; however, the Study Area is within an urban setting is heavily disturbed.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Emys marmorata western pond turtle	None/None G3G4/S3 SSC	A thoroughly aquatic turtle of ponds, marshes, rivers, streams and irrigation ditches, usually with aquatic vegetation, below 6000 ft elevation. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.5 km from water for egg-laying.	None	No suitable habitat is present within the Study Area.
Phrynosoma blainvillii coast horned lizard	None/None G4/S4 SSC	Frequents a wide variety of habitats, most common in lowlands along sandy washes with scattered low bushes. Open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects.	Low	This species' preferred habitat is absent from the Study Area and the Study Area is located within an urban setting and heavily disturbed.
Salvadora hexalepis virgultea coast patch-nosed snake	None/None G5T4/S3 SSC	Brushy or shrubby vegetation in coastal Southern California. Require small mammal burrows for refuge and overwintering sites.	Low	Marginal quality shrubby habitat is located within the Study Area, small mammal burrows were observed, and the Study Area is located within this species documented geographic range. However, the Study Area is located within an urban setting and is heavily disturbed.
Thamnophis hammondii two-striped gartersnake	None/None G4/S3S4 SSC	Coastal California from vicinity of Salinas to northwest Baja California. From sea to about 7,000 ft elevation. Highly aquatic, found in or near permanent fresh water. Often along streams with rocky beds and riparian growth.	None	No suitable habitat is present within the Study Area.
Birds				
Agelaius tricolor tricolored blackbird	None/ST G1G2/S2 SSC	Highly colonial species, most numerous in Central Valley and vicinity. Largely endemic to California. Requires open water, protected nesting substrate, and foraging area with insect prey within a few km of the colony.	None	No suitable habitat is present within the Study Area.
Ammodramus savannarum grasshopper sparrow	None/None G5/S3 SSC	Dense grasslands on rolling hills, lowland plains, in valleys and on hillsides on lower mountain slopes. Favors native grasslands with a mix of grasses, forbs and scattered shrubs. Loosely colonial when nesting.	None	No suitable habitat is present within the Study Area.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Aquila chrysaetos golden eagle	None/None G5/S3 FP WL	Rolling foothills, mountain areas, sage-juniper flats, and desert. Cliff-walled canyons provide nesting habitat in most parts of range; also, large trees in open areas.	None	No suitable habitat is present within the Study Area.
Athene cunicularia burrowing owl	None/None G4/S2 SSC	Open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. Subterranean nester, dependent upon burrowing mammals, most notably, the California ground squirrel.	None	No suitable habitat is present within the Study Area. No sign was observed during the field survey.
Charadrius nivosus nivosus western snowy plover	FT/None G3T3/S3 SSC	Sandy beaches, salt pond levees and shores of large alkali lakes. Needs sandy, gravelly or friable soils for nesting.	None	No suitable habitat is present within the Study Area.
Coturnicops noveboracensis yellow rail	None/None G4/S2 SSC	Summer resident in eastern Sierra Nevada in Mono County. Freshwater marshlands.	None	No suitable habitat is present within the Study Area.
Elanus leucurus white-tailed kite	None/None G5/S3S4 FP	Rolling foothills and valley margins with scattered oaks and river bottomlands or marshes next to deciduous woodland. Open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.	Moderate	The Study Area is located on top of a rolling hill and contains and is surrounded by scattered oaks and other trees suitable as nesting and perching habitat. The Study Area contains open foraging habitat and suitable prey species. However, the Study Area is surrounded by developed habitat and is disturbed.
Empidonax traillii extimus southwestern willow flycatcher	FE/SE G5T2/S3	Riparian woodlands in Southern California.	None	No suitable habitat is present within the Study Area.
Gymnogyps californianus California condor	FE/SE G1/S2 FP	Require vast expanses of open savannah, grasslands, and foothill chaparral in mountain ranges of moderate altitude. Deep canyons containing clefts in the rocky walls provide nesting sites. Forages up to 100 miles from roost/nest.	None	No suitable habitat is present within the Study Area.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Laterallus jamaicensis coturniculus California black rail	None/ST G3T1/S2 FP	Inhabits freshwater marshes, wet meadows and shallow margins of saltwater marshes bordering larger bays. Needs water depths of about 1 inch that do not fluctuate during the year and dense vegetation for nesting habitat.	None	No suitable habitat is present within the Study Area.
Passerculus sandwichensis beldingi Belding's savannah sparrow	None/SE G5T3/S3	Inhabits coastal salt marshes, from Santa Barbara south through San Diego County. Nests in Salicornia on and about margins of tidal flats.	None	No suitable habitat is present within the Study Area.
Pelecanus occidentalis californicus California brown pelican	FD/SD G4T3T4/S3 FP	Colonial nester on coastal islands just outside the surf line. Nests on coastal islands of small to moderate size which afford immunity from attack by ground-dwelling predators. Roosts communally.	None	No suitable habitat is present within the Study Area.
Rallus obsoletus levipes light-footed Ridgway's rail	FE/SE G3T1T2/S1 FP	Found in salt marshes traversed by tidal sloughs, where cordgrass and pickleweed are the dominant vegetation. Requires dense growth of either pickleweed or cordgrass for nesting or escape cover; feeds on mollusks and crustaceans.	None	No suitable habitat is present within the Study Area.
Riparia riparia bank swallow	None/ST G5/S3	Colonial nester; nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks/cliffs with fine-textured/sandy soils near streams, rivers, lakes, ocean to dig nesting hole.	None	No suitable habitat is present within the Study Area.
Sternula antillarum browni California least tern	FE/SE G4T2T3Q/S2 FP	Nests along the coast from San Francisco Bay south to northern Baja California. Colonial breeder on bare or sparsely vegetated, flat substrates: sand beaches, alkali flats, landfills, or paved areas.	None	No suitable habitat is present within the Study Area.
Vireo bellii pusillus least Bell's vireo	FE/SE G5T2/S3	Summer resident of Southern California in low riparian in vicinity of water or in dry river bottoms; below 2000 ft. Nests placed along margins of bushes or on twigs projecting into pathways, usually willow, Baccharis, mesquite.	None	No suitable habitat is present within the Study Area.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations
Mammals				
Antrozous pallidus pallid bat	None/None G4/S3 SSC	Found in a variety of habitats including deserts, grasslands, shrublands, woodlands, and forests. Most common in open, dry habitats with rocky areas for roosting. Roosts in crevices of rock outcrops, caves, mine tunnels, buildings, bridges, and hollows of live and dead trees which must protect bats from high temperatures. Very sensitive to disturbance of roosting sites.	None	No suitable roosting habitat is present within the Study Area and the Study Area is within a urban/developed area and this species is very sensitive to disturbance of roosting sites.
Corynorhinus townsendii Townsend's big-eared bat	None/None G4/S2 SSC	Occurs throughout California in a wide variety of habitats. Most common in mesic sites, typically coniferous or deciduous forests. Roosts in the open, hanging from walls & ceilings in caves, lava tubes, bridges, and buildings. This species is extremely sensitive to human disturbance.	None	No suitable roosting habitat is present within the Study Area and the Study Area is within a urban/developed area and this species is very sensitive to disturbance of roosting sites.
Eumops perotis californicus western mastiff bat	None/None G4G5T4/S3S4 SSC	Occurs in open, semi-arid to arid habitats, including coniferous and deciduous woodlands, coastal scrub, grasslands, and chaparral. Roosts in crevices in cliff faces and caves, and buildings. Roosts typically occur high above ground.	None	No suitable roosting habitat is present within the Study Area.
Lasiurus frantzii western red bat	None/None G4/S3 SSC	Roosts primarily in trees, 2-40 ft above ground, from sea level up through mixed conifer forests. Prefers habitat edges and mosaics with trees that are protected from above and open below with open areas for foraging.	Low	Marginal quality habitat is present within the Study Area; however, this species requires access to water and is typically found near freshwater, and that is absent from the Study Area.
Neotoma lepida intermedia San Diego desert woodrat	None/None G5T3T4/S3S4 SSC	Occurs in scrub habitats of southern California from San Luis Obispo County to San Diego County.	None	Marginal quality scrub habitat is present within the Study Area; however, no woodrat middens were observed during the field survey.
Nyctinomops macrotis big free-tailed bat	None/None G5/S3 SSC	Low-lying arid areas in Southern California. Need high cliffs or rocky outcrops for roosting sites. Feeds principally on large moths.	None	No suitable habitat is present within the Study Area.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Study Area	Habitat Suitability/Observations

ft. = feet; meter = m.

Regional Vicinity refers to within a 9-quad search radius of site.

Status (Federal/State)

FE = Federal Endangered
FT = Federal Threatened
FPE = Federal Proposed Endangered
FPT = Federal Proposed Threatened
FD = Federal Delisted
FC = Federal Candidate
SE = State Endangered
ST = State Threatened
SCE = State Candidate Endangered
SCT = State Candidate Threatened
SR = State Rare
SD = State Delisted
SSC = CDFW Species of Special Concern
FP = CDFW Fully Protected
MMPA = Marine Mammal Protection Act
WL = CDFW Watch List

CRPR (CNPS California Rare Plant Rank)

1A = Presumed extirpated in California, and rare or extinct elsewhere
1B = Rare, Threatened, or Endangered in California and elsewhere
2A = Presumed extirpated in California, but common elsewhere
2B= Rare, Threatened, or Endangered in California, but more common elsewhere

CRPR Threat Code Extension

.1 = Seriously endangered in California (>80% of occurrences threatened/high degree and immediacy of threat)
.2 = Moderately threatened in California (20-80% of occurrences threatened/moderate degree and immediacy of threat)
.3 = Not very endangered in California (<20% of occurrences threatened/low degree and immediacy of threat)

Other Statuses

G1 or S1 Critically Imperiled Globally or Subnationally (state)
G2 or S2 Imperiled Globally or Subnationally (state)
G3 or S3 Vulnerable to extirpation or extinction Globally or Subnationally (state)
G4/5 or S4/5 Apparently secure, common and abundant
GH or SH Possibly Extirpated – missing; known from only historical occurrences but still some hope of rediscovery
SBBG Santa Barbara Botanic Garden Rare Plant

Additional notations may be provided as follows

T – Intraspecific Taxon (subspecies, varieties, and other designations below the level of species)
Q – Questionable taxonomy that may reduce conservation priority
? – Inexact numeric rank

Appendix E

Information for Planning and Consultation List

IPaC **U.S. Fish & Wildlife Service**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Santa Barbara County, California



Local office

Ventura Fish And Wildlife Office

(805) 644-1766
(805) 644-3958
FW8VenturaSection7@FWS.Gov

2493 Portola Road, Suite B
Ventura, CA 93003-7726

https://www.fws.gov/Ventura

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
California Condor Gymnogyps californianus There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/8193	Endangered
California Least Tern Sternula antillarum browni Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/8104	Endangered
Least Bell's Vireo Vireo bellii pusillus Wherever found There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/5945	Endangered
Western Snowy Plover Charadrius nivosus nivosus There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/8035	Threatened
Yellow-billed Cuckoo Coccyzus americanus There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/3911	Threatened

NOT FOR CONSULTATION

Reptiles

NAME	STATUS
Southwestern Pond Turtle Actinemys pallida Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/4768	Proposed Threatened

Amphibians

NAME	STATUS
California Red-legged Frog Rana draytonii Wherever found There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/2891	Threatened
Foothill Yellow-legged Frog Rana boylii There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/5133	Endangered

Fishes

NAME	STATUS
Tidewater Goby Eucyclogobius newberryi Wherever found There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/57	Endangered

Insects

NAME	STATUS
Monarch Butterfly Danaus plexippus Wherever found There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Crustaceans

NAME	STATUS
Vernal Pool Fairy Shrimp Branchinecta lynchi Wherever found There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/498	Threatened

Flowering Plants

NAME	STATUS
Salt Marsh Bird's-beak Cordylanthus maritimus ssp. maritimus Wherever found No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/6447	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

NOT FOR CONSULTATION

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

There are Bald Eagles and/or Golden Eagles in your project area.

Measures for Proactively Minimizing Eagle Impacts
For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the National Bald Eagle Management Guidelines. You may employ the timing and activity-specific distance recommendations in this document when designing your project/activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to Bald Eagle Nesting and Sensitivity to Human Activity.

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

If disturbance or take of eagles cannot be avoided, an incidental take permit may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the Do I Need A Permit Tool. For assistance making this determination for golden eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

Ensure Your Eagle List is Accurate and Complete
If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

Review the FAQs
The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Bald Eagle Haliaeetus leucocephalus This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Jan 1 to Aug 31
Golden Eagle Aquila chrysaetos This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds Jan 1 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

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Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

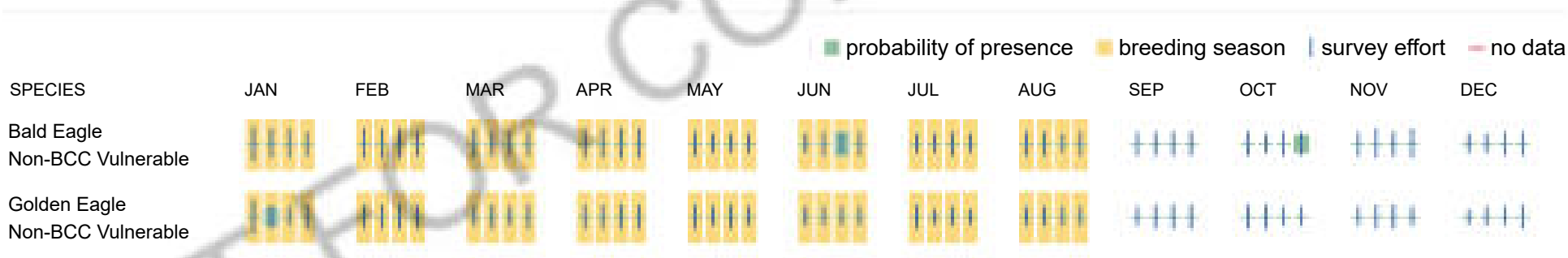
Breeding Season ( )
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ( )
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle (Bald and Golden Eagle Protection Act requirements may apply).

Proper interpretation and use of your eagle report
On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your “IPaC PROBABILITY OF PRESENCE SUMMARY” at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

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The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Measures for Proactively Minimizing Migratory Bird Impacts

Your IPaC Migratory Bird list showcases birds of concern, including Birds of Conservation Concern (BCC), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the Nationwide avoidance and minimization measures for birds document, and any other project-specific avoidance and minimization measures suggested at the link Measures for avoiding and minimizing impacts to birds for the birds of concern on your list below.

Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles document, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

Review the FAQs
The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Allen's Hummingbird Selasphorus sasin This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9637	Breeds Feb 1 to Jul 15

NOT FOR CONSULTATION

Bald Eagle Haliaeetus leucocephalus — Breeds Jan 1 to Aug 31
This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.
https://ecos.fws.gov/ecp/species/1626

Belding's Savannah Sparrow Passerculus sandwichensis beldingi — Breeds Apr 1 to Aug 15
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/8

Black Oystercatcher Haematopus bachmani — Breeds Apr 15 to Oct 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9591

Black Skimmer Rynchops niger — Breeds May 20 to Sep 15
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/5234

Black Swift Cypseloides niger — Breeds Jun 15 to Sep 10
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/8878

Black Tern Chlidonias niger surinamenisis — Breeds May 15 to Aug 20
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/3093

Black Turnstone Arenaria melanocephala — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Black-chinned Sparrow Spizella atrogularis — Breeds Apr 15 to Jul 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9447

Brandt's Cormorant Urile penicillatus — Breeds Apr 15 to Sep 15
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Bullock's Oriole Icterus bullockii — Breeds Mar 21 to Jul 25
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

California Gull Larus californicus — Breeds Mar 1 to Jul 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

California Thrasher Toxostoma redivivum — Breeds Jan 1 to Jul 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Clark's Grebe Aechmophorus clarkii — Breeds Jun 1 to Aug 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Common Yellowthroat Geothlypis trichas sinuosa — Breeds May 20 to Jul 31
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/2084

NOT FOR CONSULTATION

Elegant Tern Thalasseus elegans — Breeds Apr 5 to Aug 5
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/8561

Golden Eagle Aquila chrysaetos — Breeds Jan 1 to Aug 31
This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.
https://ecos.fws.gov/ecp/species/1680

Heermann's Gull Larus heermanni — Breeds Mar 15 to Aug 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Lawrence's Goldfinch Spinus lawrencei — Breeds Mar 20 to Sep 20
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9464

Marbled Godwit Limosa fedoa — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9481

Mountain Plover Charadrius montanus — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/3638

Northern Harrier Circus hudsonius — Breeds Apr 1 to Sep 15
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/8350

Nuttall's Woodpecker Dryobates nuttallii — Breeds Apr 1 to Jul 20
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/9410

Oak Titmouse Baeolophus inornatus — Breeds Mar 15 to Jul 15
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9656

Olive-sided Flycatcher Contopus cooperi — Breeds May 20 to Aug 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/3914

Red Knot Calidris canutus roselaari — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/8880

Santa Barbara Song Sparrow Melospiza melodia graminea — Breeds Mar 1 to Sep 5
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA
https://ecos.fws.gov/ecp/species/5513

Short-billed Dowitcher Limnodromus griseus — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/9480

NOT FOR CONSULTATION

Tricolored Blackbird Agelaius tricolor — Breeds Mar 15 to Aug 10
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/3910

Western Grebe Aechmophorus occidentalis — Breeds Jun 1 to Aug 31
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.
https://ecos.fws.gov/ecp/species/6743

Western Gull Larus occidentalis — Breeds Apr 21 to Aug 25
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Western Screech-owl Megascops kennicottii cardonensis — Breeds Mar 1 to Jun 30
This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Willet Tringa semipalmata — Breeds elsewhere
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Wrentit Chamaea fasciata — Breeds Mar 15 to Aug 10
This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence ( )

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season ( )
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

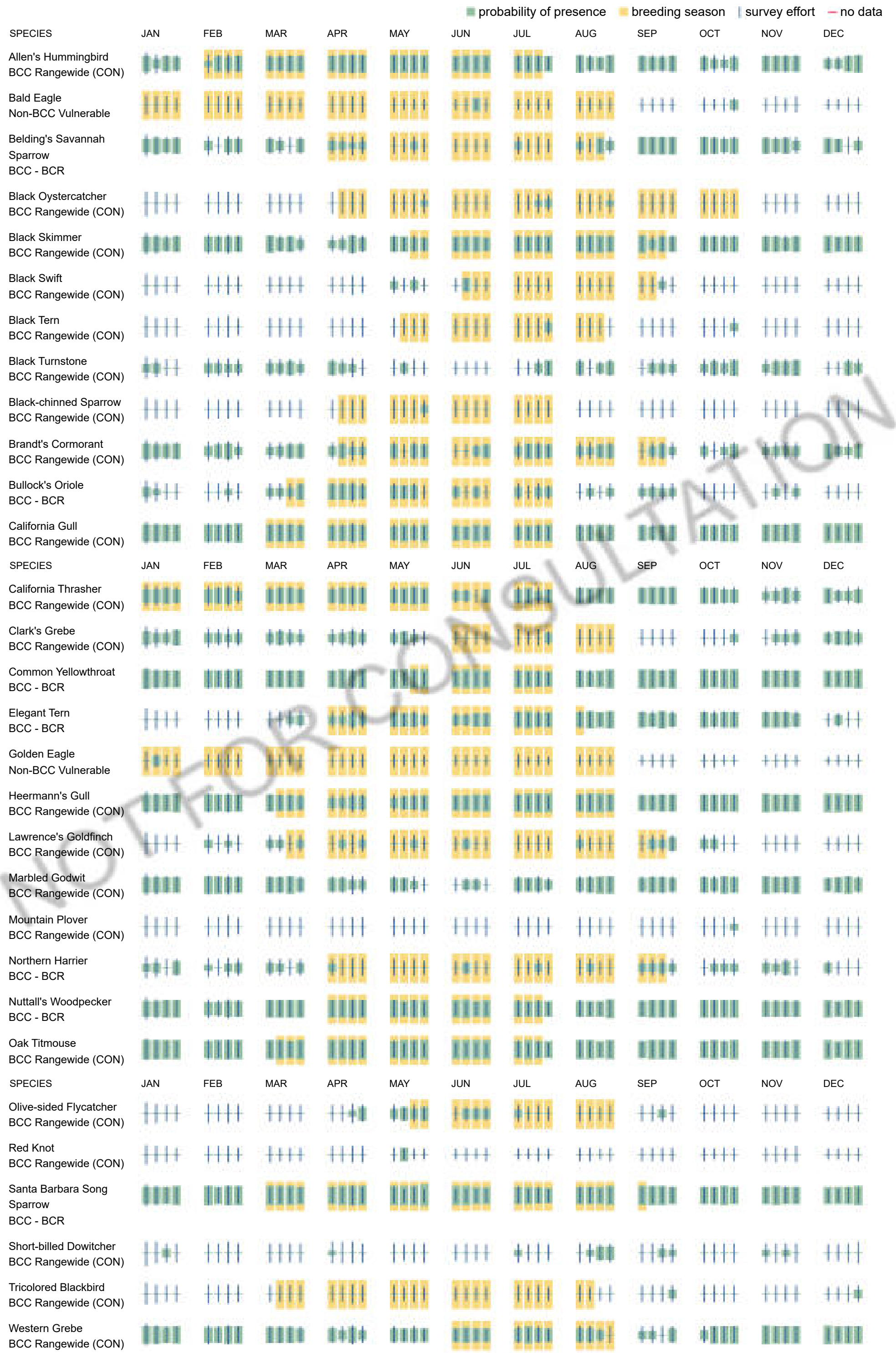
Survey Effort ( )
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

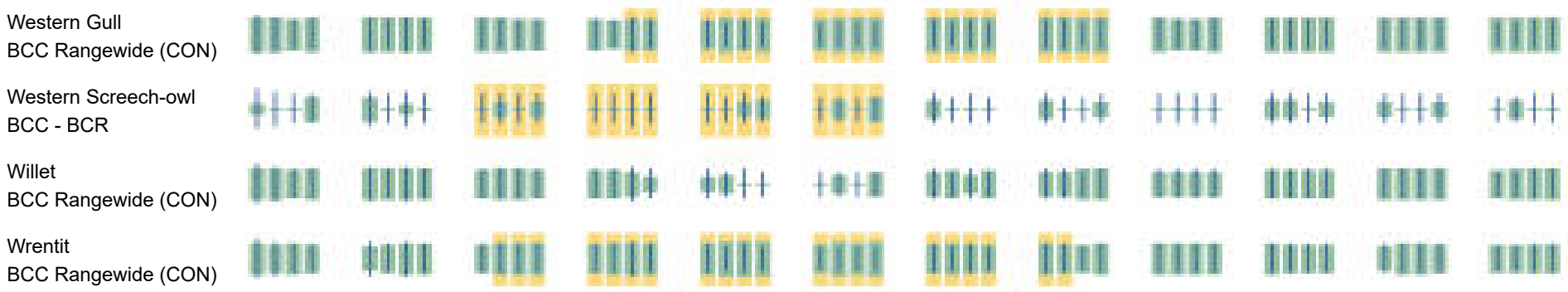
No Data ( )
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Avoidance & Minimization Measures for Birds describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the Bald and Golden Eagle Protection Act and those species marked as “Vulnerable”. See the FAQ “What are the levels of concern for migratory birds?” for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle (Bald and Golden Eagle Protection Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the Rapid Avian Information Locator (RAIL) Tool.

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your “IPaC PROBABILITY OF PRESENCE SUMMARY” at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Bald and Golden Eagle Protection Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ “Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds”.

Details about birds that are potentially affected by offshore projects

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For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

NOT FOR CONSULTATION

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

This location did not intersect any wetlands mapped by NWI.

NOTE: This initial screening does **not** replace an on-site delineation to determine whether wetlands occur. Additional information on the NWI data is provided below.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

Appendix F

Staff Resumes



Elizabeth Shoemaker

Biologist II

Elizabeth has helped support many different projects with biological monitoring, pre-construction surveys, nesting bird and special-status wildlife and plant surveys, and reporting. Elizabeth has helped prepare biological reports that include daily and monthly monitoring reports, a nesting bird management monitoring and reporting plan, and biological resources assessments. In addition, Elizabeth has experience conducting protocol-level Crotch's bumble bee surveys and identifying bumble bee species/casts and has experience performing bird nest and bat surveys.

EDUCATION

BS, Environmental Management and Protection, Minor in Political Science, California Polytechnic State University, San Luis Obispo

CERTIFICATIONS/ REGISTRATIONS

n/a

PERMITS

CDFW Bumble Bee MOU/SCP No. S-242420002-24249-001

YEARS OF EXPERIENCE

1

EXPERIENCE

Rincon Consultants, Inc. (2023 to present)

SELECT TRAINING/COURSES

- California Bumble Bee Atlas Training Workshop, Xerces Society, March 2024
- Male Bumblebee Identification along the Pacific Coast of North America, Xerces Society, April 2024
- Western Bumble Bee Identification for Bumble Bee Atlas Volunteers, Xerces Society, April 2024
- 2024 Bumble Bee Workshop, Xerces Society and the Western Section of the Wildlife Society, July 2024
- Western Monarch Count online training videos, November 2023.
- Nest and Eggs of Southern California breeding bird workshop, WFVZ Bird Museum and Research Center, March 2024.

SELECT PROJECT EXPERIENCE

Biologist, NextEra – Roadhouse BESS, Ontario
Elizabeth helped conduct a field reconnaissance survey of the project site for a battery energy storage system (BESS) project. She surveyed for special status species, suitable habitats for special status species, and protected vegetative communities. In addition, she helped draft a Biological Resource Assessment of the project area and determine the potential to occur of special status species within the study area.

Biologist, Metrolink – Lancaster Metrolink Station NBMP, Lancaster
Elizabeth drafted a Nesting Bird Management, Monitoring, and Reporting Plan for the Lancaster Metrolink Station. Within this plan she outlined avoidance and minimization measures needed for the project to minimize potential project-related impacts to nesting birds.

Biological Monitor, City of Goleta – Ellwood Hazardous fuels, Goleta
Elizabeth monitored vegetation and tree removal activities throughout the Ellwood area. Daily activities included making sure the crew stayed out of jurisdictional areas, no work within overwintering monarch boundaries, keeping a daily log, and flagging native resources for avoidance

.

Biologist, Santa Barbara Public Works – East Beach Restoration Project, Santa Barbara
Elizabeth helped monitor the restoration efforts for the East Beach Restoration Project. These efforts included flagging in the restoration areas, seed sorting, and plant identification. Additionally, Elizabeth assisted with drafting a monthly monitoring report that outlined restoration efforts conducted in the month of March.

Biologist, City of Goleta – Goleta City of Public Works Ellwood MBHMP, Goleta
Elizabeth helped survey the Ellwood area for the Monarch Butterfly Habitat Management Program (MBHMP) for both the 2023/24 and 2024/25 overwintering seasons. These surveys consisted of collecting data on the environmental

conditions, tree/cluster location, and the number of butterflies observed in the Ellwood survey areas. In addition, Elizabeth drafted the annual monarch survey report for the 2023-24 overwintering season. This report summarized the data collected on the Ellwood monarch butterflies in the 2023-24 overwintering season and reflected on trends in monarch counts in past seasons.

Crotch's Bumble Bee Surveys, Palmdale Water District – Palmdale Ditch Conversion Project, Palmdale
Ms. Shoemaker conducted Crotch's Bumble bee photo surveys along 7 miles of the Palmdale ditch. These surveys consisted of walking transects throughout the project area, recording floral resources, and bumble bee identification. She surveyed for and identified both Crotch's Bumble bee (*Bombus crotchii)* and Yellow-faced Bumble bees (*Bombus vosnenskii*). She observed 2 male and 6 worker *B. Crotchii.*

Crotch's Bumble Bee Surveys, Renewable Properties – RPCA 230th Street Solar Project, Lancaster
Ms. Shoemaker conducted Crotch's Bumble bee capture surveys across the approximately 33 acre project area. These surveys consisted of walking transects throughout the project area, recording floral resources, and bumble bee identification. She surveyed for Crotch's Bumble bee (*Bombus crotchii)* and captured/identified *B. Crotchii.* Three *B. Crotchii* workers were captured/observed within the project area.

Crotch's Bumble Bee Surveys, Tracy BESS LLC– Tracy Long Duration Energy Storage Project, San Joaquin County
Ms. Shoemaker conducted Crotch's Bumble bee capture surveys across the approximately 39.5 acre project area. These surveys consisted of walking transects throughout the project area, recording floral resources, and bumble bee identification. She captured and identified one male black-tailed bumble bee (*Bombus melanopygus*).

Crotch's Bumble Bee Surveys, City of San Luis Obispo – PCE Plume Characterization Project, San Luis Obispo
Ms. Shoemaker conducted Crotch's Bumble bee capture surveys across the approximately 15 acre project area. These surveys consisted of walking transects throughout the project area, recording floral resources, and bumble bee identification. She surveyed for Crotch's Bumble bee (*Bombus crotchii)* and captured/identified Yellow-faced Bumble bees (*Bombus vosnenskii*), California Bumble bee (*Bombus fervidus*), and Black-tailed Bumble bees (*Bombus melanopygus*). No *B. Crotchii* were captured or observed. Conducted both protocol surveys and a habitat assessment, and drafted both reports.

Crotch's Bumble Bee Surveys, Patch Services, LLC– Vaca Dixon Power Center 2025 Site B, Vacaville

Ms. Shoemaker conducted Crotch's Bumble bee capture surveys across the approximately 10 acre project area. These surveys consisted of walking transects throughout the project area, recording floral resources, and bumble bee identification. Additionally, Ms. Shoemaker drafted the survey report for these protocol surveys. No bumble bees were captured or observed.

Biologist, City of Santa Barbara– Defensible Space, Santa Barbara

Ms. Shoemaker surveyed for nesting birds and native plants before work activities in various open spaces and parks throughout Santa Barbara. These surveys consisted of flagging natural resources for avoidance, keeping a daily log and species list, and reporting. Active bird nests found include Anna's hummingbird (*Calypte anna*), red-shouldered hawk (*Buteo lineatus*), and cliff swallow (*Petrochenlidon pyrrhonota*).

Biologist, City of Santa Barbara– On-call nesting bird surveys, Santa Barbara

Ms. Shoemaker surveyed for nesting birds before various work activities throughout open spaces and parks in Santa Barbara. Active bird nests found include acorn woodpecker (*Melanerpes formicivorus*), American crow (*Corvus brachyrhychos*), band-tailed pigeon (*Patagioenas fasciata*), great blue heron (*Ardea herdias*), and Anna's hummingbird (*Calypte anna*).

Biologist, Southern California Gas Company -- PSEP L1005 Hydrotest P2, Ventura County
Biologist for project construction monitoring for nesting birds the project site. Conducted nesting bird surveys for potential nesting migratory birds and preconstruction site walks for potential special status species prior to daily construction activities. Oversaw the implementation of avoidance and minimization measures at each project site. Recommended and oversaw implementation of avoidance and minimization measures for nesting birds/raptors. Monitored and found active DEJU and RTHA nest.



Melissa Pechter

Senior Biologist, Project Manager

Melissa has a well-rounded background and experience as a project manager and biologist supporting a variety of projects in urban to rural landscapes. Her work typically involves biological surveys, monitoring, agency permitting, and management of special-status species and jurisdictional waters in support of state and federal environmental regulations administered by various government agencies including the US Army Corps of Engineers, US Fish and Wildlife Service, California Department of Fish and Wildlife, Regional Water Quality Control Board, and local municipalities. Her experience managing biological, vegetation, and water resources has contributed to her ability to evaluate, minimize, and mitigate potential impacts to resources, making her a useful and effective team member and leader.

EDUCATION

BS, Environmental Management and Protection, California Polytechnic State University, San Luis Obispo

CERTIFICATIONS/ REGISTRATIONS

International Society of Arboriculture Certified Arborist (WE-14612A)

CRAM (California Rapid Assessment Method) Certified

Jurisdictional Delineation of Wetlands and Waters of the United States, USACE, Wetlands Training Institute

CNDDB/BIOS Database Training

Shorebird Identification

AFFILIATIONS

Chair of the Advisory Council for Cal Poly San Luis Obispo's Natural Resource Management and Environmental Sciences Department

YEARS OF EXPERIENCE

12

EXPERIENCE

Rincon Consultants, Inc. (2022 to present)

Cardno
(2014 to 2022)

SELECT PROJECT EXPERIENCE

Senior Biologist, Montecito Sanitary District – Protective Measures of District Facilities Projects, Santa Barbara County
Melissa has supported Montecito Sanitary District with a number of creek bank repair projects needed to protect exposed infrastructure within the District's service area. Her work has included jurisdictional delineations and biological assessments of the project areas, drafting reports and permit applications in support of the projects, conducting agency coordination, providing biological support during construction, and implementing restoration following project construction.

Restoration Biologist, City of Santa Barbara – Punta Gorda Street, Cabrillo Boulevard, Mason Street, Montecito Street, Gutierrez Street, De La Guerra Street, and Cota Street Bridge Replacements, Santa Barbara
Melissa assisted in restoring native riparian vegetative communities following removal and replacement of seven bridges in Santa Barbara. Gutierrez, Mason, Cabrillo, De La Guerra, and Cota Bridges span Mission Creek while Punta Gorda and Montecito Bridges span Sycamore Creek. Her work on these bridges involved construction monitoring, pin flagging species-specific planting locations in the project area to recreate a biodiverse natural landscape, monitoring restoration, and documenting survival of the restoration plants. She identified invasive exotic weed species for removal, marked them, and communicated directly with the landscape contractor to ensure they were removed. Melissa performed follow-up surveys to ensure the work was completed and conducted data collection for annual restoration monitoring reports.

Biologist, City of Santa Barbara – East Beach Restoration Project, Santa Barbara
Melissa provided biological support for restoration being conducted along Cabrillo Boulevard at the Santa Barbara waterfront. In coordination with the City, she has supervised seed collection from native dune species and facilitated propagation of the seeds prior to planting in the restoration area. She worked with contractors to conduct iceplant solarization of the restoration area prior to planting, providing construction support to avoid native plants, avoid protected birds, and ensure that overall project activities are in compliance with project conditions. Melissa also provides restoration maintenance oversight, monitoring, and reporting to regulatory agencies in accordance with the Restoration Plan developed for this project and approved by regulatory agencies.

Senior Biologist, City of Goleta – Ellwood Mesa Monarch Butterfly Habitat Management Plan and Community Wildfire Protection Plan Implementation, Goleta
Melissa supports biological support for implementation of the Monarch Butterfly Habitat Management Plan and Community Wildfire Protection Plan at Ellwood Mesa. She conducts monarch butterfly overwintering surveys, jurisdictional water resource delineations, and native vegetation mapping within the study area. In coordination with City of Goleta staff and other consultants, Melissa assists in authoring biological resource reports, fuels management planning, and California Coastal Commission waivers support of the proposed fuels management, access improvements, and habitat enhancement activities.

Biologist and Certified Arborist, City of Goleta - Environmental Services for Storm Damage Permitting Support, Goleta
Melissa has conducted biological resource assessments, jurisdictional delineations, and provided arborist monitoring in support of emergency repairs and tree removals following storm damage that occurred in early 2023. Melissa's work provides natural resource oversight and supports agency permitting of the emergency repairs and tree removals needed to protect infrastructure and public safety in the City of Goleta.

Project Scientist, DMF Fund, LLC – Santa Barbara Ranch Restoration Project – Santa Barbara County
Melissa provides restoration support for a residential development project on the Naples Coast. Her work includes mapping native grasslands, delineating coastal wetlands, quantifying potential impacts, and drafting plans to offset those impacts to native grasslands and coastal wetlands through restoration activities.

Certified Arborist, Mark Thomas – Highway 101 HOV Tree Survey, Santa Barbara
Melissa conducted tree surveys, health assessments, and mapping in support of the Highway 101 widening project as well as replacement/removal of existing Union Pacific Railroad Bridges in Santa Barabara. A tree inventory was developed to provide GPS locations and details for all trees within the project footprints, which will help quantify potential impacts to sensitive natural resources including locally protected trees and other coastal environmentally sensitive habitat areas.

Environmental Compliance Monitor, Santa Barbara Botanic Garden – Pritzlaff Conservation Center, Santa Barbara
Melissa acted as an on-site environmental coordinator monitoring construction activities and submitting weekly reports to the Santa Barbara County Planning and Development Department regarding project compliance with conditions identified in the Environmental Quality Assurance Plan. Melissa regularly coordinated with the construction foreman and environmental compliance manager regarding project progress and adherence to county conditions. She also assisted in authoring the post-construction report documenting construction activities conducted throughout development of the Conservation Center, compliance with county conditions, and post-construction restoration plans.

Biologist, Confidential Client – Riparian and Wetland Vegetation Study, Santa Barbara County
Melissa is assisting in the design and execution of a vegetation study intended to (1) monitor the quantity and structure of riparian and wetland vegetation and (2) determine water stress to riparian trees both before and during proposed groundwater pumping activities on a private ranch in Santa Barbara County. Melissa also supports remote-sensing monitoring for this project, using ENVI+IDL software to provide a broad-scale comparison to the field data collection.

Field Team Member, The Lund Group – Lund Property, Goleta
Melissa assisted with southern California tarplant (*Centromadia parryi ssp. australis*) surveys and a wetland delineation prior to development of a 14-acre parcel located in Goleta. Southern California tarplant is an annual herb native to California that is listed as rare by the California Native Plant Society. Melissa conducted visual surveys for tarplant and a wetland delineation around the historical channel of San Pedro Creek. Work involved vegetation identification, soils classification, and assessment of hydrologic conditions on-site.

Certified Arborist, City of San Luis Obispo – Emergency Repairs, San Luis Obispo
Melissa conducted a tree inventory survey in the vicinity of emergency repairs needed at Nipomo Street Bridge over Stenner Creek and near the Madonna off-ramp downstream to the Elks Lane bridge along San Luis Obispo Creek. Trees in the work areas were identified by species, measured at breast height, tagged with identification numbers, and mapped to support permitting of emergency repairs.



CHRISTOPHER JULIAN

Principal-in-Charge and Regulatory Specialist

Christopher has over 22 years of experience as an environmental consultant and currently leads the Natural Resources team at Rincon's Santa Barbara office. His expertise includes environmental analyses under NEPA and CEQA, as well as comprehensive state and federal stream and wetlands permitting. This encompasses agency coordination and negotiations, jurisdictional determinations, wetlands functional assessments, and 404(b)(1) analyses. He has successfully guided clients in designing projects that comply with regulatory requirements and has managed the preparation of complex documents related to CEQA, NEPA, and the Endangered Species Act (ESA). His background also includes constraints-based environmental site selection, and he has prepared numerous siting and feasibility evaluations for renewable energy and other markets. Christopher has managed environmental projects for many public agencies in the Santa Barbara area, including the Santa Barbara Airport, the City of Goleta, the Santa Barbara County Flood Control District, and the U.S. Department of Defense. As Principal-in-Charge, his project responsibilities include contract administration, strategic guidance, and overall quality assurance for all project deliverables.

EDUCATION

B.S., Aquatic Biology, UC Santa Barbara

TRAINING AND CERTIFICATIONS

Los Angeles County SEATAC Biologist

Wetlands Training Institute Delineation Training, 2004

Wetlands Training Institute Wetland Plant Identification Training

California Rapid Assessment Method (CRAM) Fully Trained Practitioner

Elkhorn Slough Foundation Blunt-Nosed Leopard Lizard Workshop

Elkhorn Slough Foundation California Red-Legged Frog Survey Training

Desert Tortoise Council Tortoise Survey Techniques Workshop

YEARS OF EXPERIENCE

22

PROJECT EXPERIENCE

Principal-in-Charge, City of Santa Barbara – Vic Trace Reservoir Replacement Project, Santa Barbara County
Christopher oversaw a team of environmental planners, archaeologists, biologists, and hazardous materials specialists supporting replacement of the Vic Trace reservoir, an aging underground water storage facility. Services included an initial constraints assessment followed by a suite of technical studies necessary to support evaluation of the project under CEQA. Studies prepared for the project include biology, cultural resources, paleontological resources, air quality, construction health risk, and traffic. Due to State Revolving Fund involvement, documents are being prepared to meet "CEQA-Plus" standards and consider relevant federal "cross-cutter" regulations.

Principal in Charge, City of Santa Barbara – Las Positas/Modoc Multi-Use Path, Santa Barbara, California. Christopher oversaw a team of environmental professionals ensuring compliance during the construction of a Class I bicycle path in Santa Barbara's coastal zone. Rincon negotiated final permits, including restoration and mitigation plans for protected trees and impacts to streams and sensitive habitats. Key concerns included nesting birds, sensitive vegetation, special-status reptiles, cultural resources, and protected trees. The team maintained the project schedule by completing pre-activity surveys promptly to support construction progress.

Principal in Charge, City of Santa Barbara – Quinientos Street Bridge Replacement, Santa Barbara, California. Christopher oversaw a team of environmental professionals during the Quinientos Street bridge replacement over Sycamore Canyon Creek in Santa Barbara. Key concerns included the threatened California red-legged frog, protected riparian trees, nesting birds, and water quality. The project achieved full compliance with environmental regulations, and Rincon's biologists successfully negotiated reduced monitoring costs as it neared completion. Ecological restoration continued for five years post-construction.

Principal-in-Charge, City of Goleta – Ellwood Mesa Habitat Management Plan, Santa Barbara County
Provided biological services in support of preparation and permitting of Monarch Butterfly Habitat Management Plan (MBHMP) for the Ellwood Mesa/Sperling Preserve Open Space. Chris assisted with updating the existing draft of the management plan with technical analysis and direction for the current conditions in the monarch butterfly habitat on Ellwood Mesa. He also attended and assisted with agency meetings, public workshops, and City Council meetings. Increasing drought-stressed and dying eucalyptus trees in the butterfly habitat prompted the completion of the MBHMP which was approved by the Goleta City Council in March 2019. The intent of the MBHMP is to maintain and improve the monarch butterfly seasonal aggregation habitat areas to ensure long-term viability of the monarch butterfly population and a variety of other native plant and animal species while allowing for coastal access, education and recreation. Chris' involvement also included permitting elements of the project through the resource agencies and Coastal Commission, as well as overseeing compliance during implementation.

Principal-in-Charge, City of Goleta – Stow Grove Park Master Plan, Goleta
Chris oversaw a team conducting biological resources evaluations for a large-scale overhaul of Stow Park, a large municipal park providing active and passive recreational opportunities for Goleta residents. The park includes a grove of mature redwood trees that are declining as a result of the 2010-2018 drought. Chris' team mapped vegetation and sensitive biological resource occurrences in the park, and worked with a design team to develop a Master Plan that accommodates necessary upgrades to the park while maintaining and enhancing the park's native biological resources. Key issues included oaks and other mature native trees, raptor nesting and roosting habitat, and monarch butterfly aggregation sites. Following development of the Master Plan, Chris' team prepared CEQA documentation and worked with City staff to secure City Council approval.

Permitting Lead, City of Goleta – Ekwill Street and Fowler Road Extensions Project EIR, Goleta, California. Reviewed and finalized an EIR Biological Resources section and biological technical studies for a capital improvement project involving the extension of two arterial roadways in the City of Goleta's Old Town. Deliverables included a City of Goleta EIR, a Caltrans Natural Environment Study, addenda to both addressing changed project details, permit applications to the U.S. Army Corps of Engineers, the Central Coast Regional Water Quality Control Board, California Department of Fish and Wildlife, and the California Coastal Commission, a biological study, and a Biological Assessment evaluating effects on the least Bell's vireo as required by Section 7 of the Endangered Species Act. The project has received all approvals and is scheduled for construction in 2022.

Permitting Lead, City of Goleta – Hollister Avenue Bridge Replacement Project, Goleta, California. Supervised preparation of all biological environmental documentation necessary to support replacement of an aging concrete roadway bridge across San Jose Creek in Old Town Goleta, California. Documents prepared included a Natural Environment Study to Caltrans' specifications, a biological impacts analysis to satisfy CEQA (MND), and permit applications to the U.S Army Corps of Engineers, California Department of Fish and Wildlife, and Central Coast Regional Water Quality Control Board

Permitting Lead, County of Santa Barbara – Santa Barbara Ranch Final EIR, Santa Barbara County, California. Oversaw biology-related elements of an EIR for a complex and highly controversial housing development near Goleta, California. Key biological issues of concern raised by the public included loss of native grasslands, loss of foraging habitat for the white-tailed kite, degradation of coastal streams and wetlands, and consistency with the policies of the California Coastal Act and Santa Barbara County Coastal Land Use Plan. Responding to comments required extensive analysis of applicable policies, including the General Plan, Coastal Land Use Plan, and Zoning Ordinance, as well as applicable regulations protecting biological resources. Worked with County staff and counsel to address policy overlap scenarios.

Project Manager, Newhall Land and Farming Company – Newhall Ranch Resource Management and Development Plan, Los Angeles County
Oversaw an interdisciplinary team of professionals preparing a joint EIS/EIR supporting federal and state authorizations related to jurisdictional waters, streambeds, and endangered species for a large, master-planned housing development in Los Angeles County, California. Habitat loss, modification of streambeds, greenhouse gas emissions, solid waste capacity, flood control, and long-term maintenance were key elements of the EIS/EIR. Stand-alone documents Chris' team prepared to support the EIS/EIR included a Biological Assessment, Wetlands Functional Assessment, Section 404(b)(1) Alternatives Analysis, and Historic Properties Treatment Plan, among others. The project received state approval in 2010, and federal approvals were granted in 2011.

Appendix E

Assembly Bill 52 Consultation Materials

City of Santa Barbara

Public Works Department

SantaBarbaraCA.gov

Main Office
630 Garden Street
P.O. Box 1990
Santa Barbara, CA
93102-1990

Administration
Tel: (805) 564-5377
Fax: (805) 897-2613

Engineering
Tel: (805) 564-5363

Public Works Operations
Tel: (805) 564-5583

Streets Operations
& Infrastructure
Management
Tel: (805) 564-5454

Facilities
Tel: (805) 560-7500

Fleet
Tel: (805) 564-5402

October 31, 2025

Barbareño Band of Chumash Indians
Eleanor Fishburn, Chairperson
PO Box 5687
Ventura, California, 93005

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Chairperson Fishburn:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

Vic Trace Reservoir parcel improvements would consist of replacing the existing 10 million-gallon (MG) Vic Trace Reservoir with two 5 MG reservoirs at the same site, re-abandonment of an existing oil well, building replacements, earthwork including grading and terracing, and site improvements on the parcel. Offsite improvements would consist of replacements, repairs, abandonments, and relocations of aging water infrastructure in the public ROW in the Alta Mesa neighborhood.

The Project must comply with California Public Resources Code Section 21080.3.1 (Assembly Bill [AB] 52 of 2014), which requires local governments to conduct meaningful consultation with California Native American tribes that have requested to be notified by lead agencies of proposed projects in the geographic area with which the tribe is traditionally and culturally affiliated.

Your tribe's input is important to the City's planning process. Under AB 52, you have 30 days from receipt of this notification to respond in writing if you wish to consult on the Project. If you require any additional information or have any questions, please contact me at (805) 564-5537 or via e-mail at BCornett@SantaBarbaraCA.gov. Thank you for your assistance.

Sincerely,



Beth Anna Cornett
Senior Planner
City of Santa Barbara, Public Works

BAC/nv

Attachment: Figures

Attachment

Figures

Figure 1 Regional Location Map

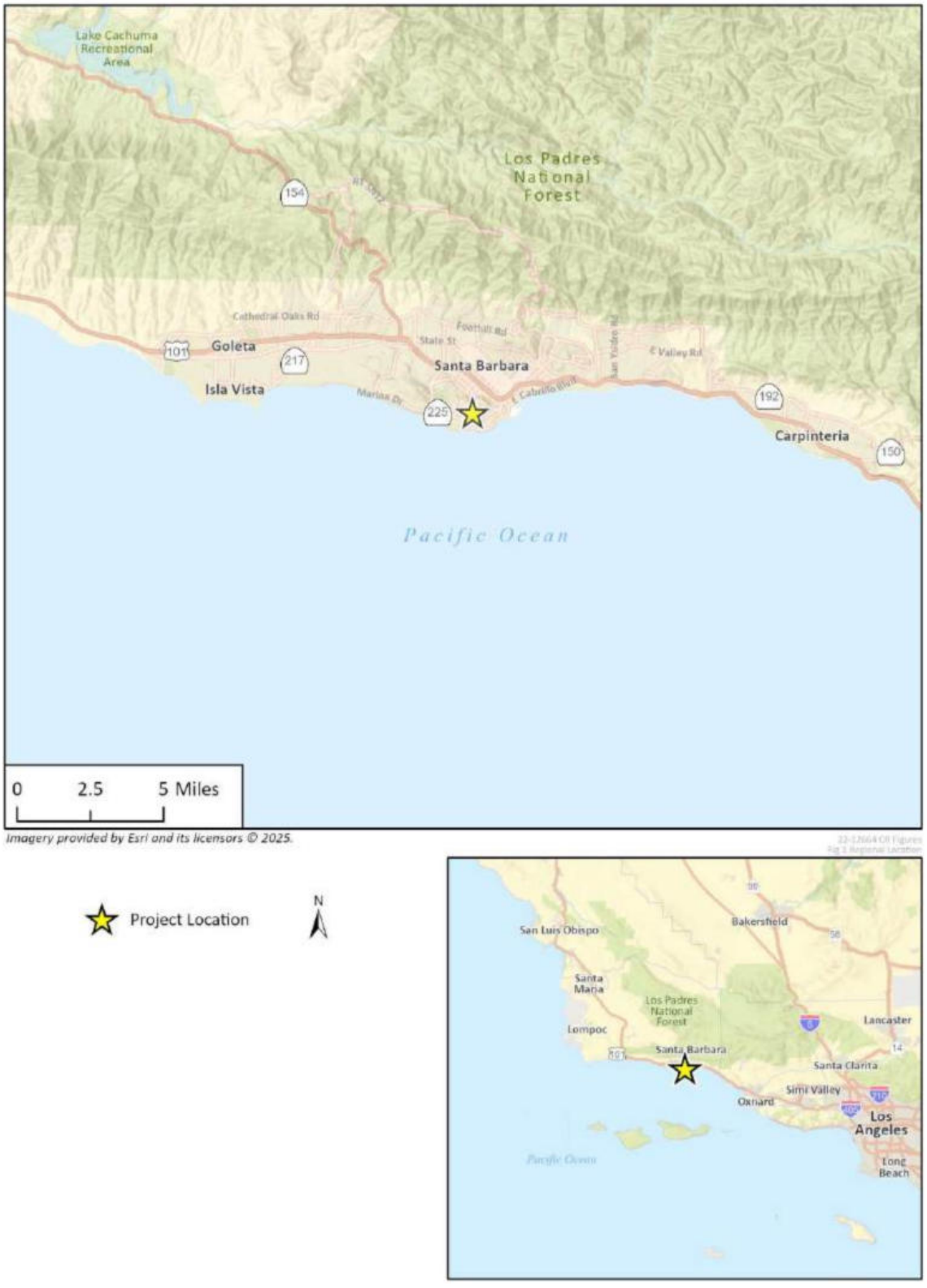


Figure 2 Project Location Map



Imagery provided by Esri and its licensors © 2025.

City of Santa Barbara

Public Works Department SantaBarbaraCA.gov

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93102-1990

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Tel: (805) 560-7500

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Tel: (805) 564-5402

October 31, 2025

Barbareño Band of Chumash Indians
Barbara Lopez, Cultural Resource Chair
4764 Ashdale Street
Santa Barbara, California, 93110

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Ms. Lopez:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

Vic Trace Reservoir parcel improvements would consist of replacing the existing 10 million-gallon (MG) Vic Trace Reservoir with two 5 MG reservoirs at the same site, re-abandonment of an existing oil well, building replacements, earthwork including grading and terracing, and site improvements on the parcel. Offsite improvements would consist of replacements, repairs, abandonments, and relocations of aging water infrastructure in the public ROW in the Alta Mesa neighborhood.

The Project must comply with California Public Resources Code Section 21080.3.1 (Assembly Bill [AB] 52 of 2014), which requires local governments to conduct meaningful consultation with California Native American tribes that have requested to be notified by lead agencies of proposed projects in the geographic area with which the tribe is traditionally and culturally affiliated.

Your tribe's input is important to the City's planning process. Under AB 52, you have 30 days from receipt of this notification to respond in writing if you wish to consult on the Project. If you require any additional information or have any questions, please contact me at (805) 564-5537 or via e-mail at BCornett@SantaBarbaraCA.gov. Thank you for your assistance.

Sincerely,



Beth Anna Cornett
Senior Planner
City of Santa Barbara, Public Works

BAC/nv

Attachment: Figures

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Public Works Department
SantaBarbaraCA.gov

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Facilities
Tel: (805) 560-7500

Fleet
Tel: (805) 564-5402

October 31, 2025

Barbareño/Ventureño Band of Mission Indians
Cultural Resource Committee
P.O. Box 364
Ojai, California, 93024

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Cultural Resource Committee:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

Vic Trace Reservoir parcel improvements would consist of replacing the existing 10 million-gallon (MG) Vic Trace Reservoir with two 5 MG reservoirs at the same site, re-abandonment of an existing oil well, building replacements, earthwork including grading and terracing, and site improvements on the parcel. Offsite improvements would consist of replacements, repairs, abandonments, and relocations of aging water infrastructure in the public ROW in the Alta Mesa neighborhood.

The Project must comply with California Public Resources Code Section 21080.3.1 (Assembly Bill [AB] 52 of 2014), which requires local governments to conduct meaningful consultation with California Native American tribes that have requested to be notified by lead agencies of proposed projects in the geographic area with which the tribe is traditionally and culturally affiliated.

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Sincerely,

Beth Anna Cornett
Senior Planner
City of Santa Barbara, Public Works

BAC/nv

Attachment: Figures

City of Santa Barbara

Public Works Department SantaBarbaraCA.gov

Main Office
630 Garden Street
P.O. Box 1990
Santa Barbara, CA
93102-1990

Administration
Tel: (805) 564-5377
Fax: (805) 897-2613

Engineering
Tel: (805) 564-5363

Public Works Operations
Tel: (805) 564-5583

Streets Operations
& Infrastructure
Management
Tel: (805) 564-5454

Facilities
Tel: (805) 560-7500

Fleet
Tel: (805) 564-5402

October 31, 2025

Chumash Council of Bakersfield
Julio Quair, Chairperson
729 Texas Street
Bakersfield, California, 93307

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Chairperson Quair:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

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October 31, 2025

Coastal Band of the Chumash Nation
Gabe Frausto, Chairperson
P.O. Box 40653
Santa Barbara, California, 93140

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Chairperson Frausto:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

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October 31, 2025

Northern Chumash Tribal Council
Violet Walker, Chairperson
P.O. Box 6533
Los Osos, California, 93412

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Chairperson Walker,

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

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Senior Planner
City of Santa Barbara, Public Works

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Santa Ynez Band of Chumash Indians
Sam Cohen, Government & Legal Affairs Director
100 Via Juana Road
Santa Ynez, California, 93460

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Mr. Cohen:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed Project is subject to the California Environmental Quality Act (CEQA).

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Sincerely,



Beth Anna Cornett
Senior Planner
City of Santa Barbara, Public Works

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Santa Ynez Band of Chumash Indians
Nakia Zavalla, Tribal Historic Preservation Officer
100 Via Juana Road
Santa Ynez, California, 93460

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Tribal Historic Preservation Officer Zavalla:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

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Sincerely,



Beth Anna Cornett
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City of Santa Barbara, Public Works

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October 31, 2025

Santa Ynez Band of Chumash Indians
Wendy Teeter, Cultural Resources Archaeologist
100 Via Juana Road
Santa Ynez, California, 93460

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Ms. Teeter:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

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Sincerely,

Beth Anna Cornett
Senior Planner
City of Santa Barbara, Public Works

BAC/nv

Attachment: Figures

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Public Works Department
SantaBarbaraCA.gov

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630 Garden Street
P.O. Box 1990
Santa Barbara, CA
93102-1990

Administration
Tel: (805) 564-5377
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October 31, 2025

Santa Ynez Band of Chumash Indians
Kelsie Shroll, Elders' Council Administrative Assistant
100 Via Juana Road
Santa Ynez, California, 93460

RE: Assembly Bill 52 Consultation Notification for the Vic Trace Reservoir Replacement Project, City of Santa Barbara, Santa Barbara County, California

Dear Ms. Shroll:

The City of Santa Barbara (City) proposes the Vic Trace Reservoir Replacement Project (Project) located in the city of Santa Barbara, Santa Barbara County, California. The Project would replace and upgrade aging water infrastructure to ensure safe and reliable drinking water for the City by improving infrastructure on the Vic Trace Reservoir parcel and in the surrounding Alta Mesa neighborhood. The parcel currently contains existing water infrastructure facilities, City communication facilities, and La Coronilla Park. Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) on paved roadways near the Vic Trace Reservoir parcel including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. A new Pressure Reducing Valve Station is proposed in the public ROW east of the intersection of Dolores Drive and Meigs Road on Dolores Drive between the curb and private property at 1740 Cliff Drive. The proposed project is subject to the California Environmental Quality Act (CEQA).

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Sincerely,

Beth Anna Cornett
Senior Planner
City of Santa Barbara, Public Works

BAC/nv

Attachment: Figures

AB 52 Correspondence Tracker for the Vic Trace Reservoir Replacement Project

Contact List	Notice (Date Received/ Method of Delivery)	Documentation of Response (Date/Type/Comments-Concerns/potential or confirmed TCR identified)	Follow up Documentation (Date/Type/Comments-Concerns/TCR Mitigation discussed)	Consultation Documentation (Date/Type/Comments-Concerns, TCR Mitigation Agreements, Close of Consultation)
Barbareño Band of Chumash Indians Eleanor Fishburn, Chairperson PO Box 5687 Ventura, California, 93005 Email: eleanor@spiritinthewind.net Phone: (805) 701-3246	Certified Mail 10/31/2025	No response	12/9/2025 – Left voicemail at 8:00 AM	None January 22, 2026 Email sent to Eleanor Fishburn providing Assembly Bill 52 Consultation Notification (12:48 PM). January 28, 2026 Email from Eleanor Fishburn asking about site records for the project. January 29, 2026 Email sent to Eleanor Fishburn providing the Cultural Resources Conditions Report (4:21 PM). March 24, 2026 Email sent to Eleanor Fishburn providing Historic Property Identification Report (9:42 AM). April 8, 2026 Email reminder sent to Eleanor Fishburn (3:31 PM).
Barbareño Band of Chumash Indians Barbara Lopez, Cultural Resource Chair 4764 Ashdale Street Santa Barbara, California, 93110 Email: chumashangles@aol.com Phone: (805) 689-9528	Certified Mail 10/31/2025	No response	(Same tribe as above)	None
Barbareño/Ventureño Band of Mission Indians Cultural Resource Committee P.O. Box 364 Ojai, California, 93024 Email: CR@bvbmi.com Phone: (805) 746-6685	Certified Mail 10/31/2025	No response	12/9/2025 – Spoke with gentlemen – He said they refer to the local Barbareño band for projects within the City of Santa Barbara	None
Chumash Council of Bakersfield Julio Quair, Chairperson 729 Texas Street Bakersfield, California, 93307 Email: chumashtribe@sbcglobal.net Phone: (661) 322-0121	Certified Mail 10/31/2025	No response – consultation with Bakersfield tribes only suggested	12/9/2025 8:02 AM – Phone number disconnected	None
Coastal Band of the Chumash Nation Gabe Frausto, Chairperson P.O. Box 40653 Santa Barbara, California, 93140 Email: cbcntribalchair@gmail.com Phone: (805) 568-8063	Certified Mail 10/31/2025	No response	12/9/2025 8:05 AM – Gabe said MAJOR problem with mail problem – mail all being sent back to sender. Asked for email address Aandgconsulting805@gmail.com 12/9/2025 – 8:06 AM – emailed letter to Gabe	None
Northern Chumash Tribal Council Violet Walker, Chairperson P.O. Box 6533 Los Osos, California, 93412 Email: violetsagewalker@gmail.com Phone: (760) 549-3532	Certified Mail 10/31/2025	No response	12/9/2025 8:03 AM – Left voicemail	None
Santa Ynez Band of Chumash Indians Sam Cohen, Government & Legal Affairs Director 100 Via Juana Road Santa Ynez, California, 93460 Email: scohen@chumash.gov	Certified Mail 10/31/2025	Amanda Dobrov reached out on behalf of Santa Ynez – see below	Amanda Dobrov reached out on behalf of Santa Ynez – see below	Amanda Dobrov reached out on behalf of Santa Ynez – see below

Contact List	Notice (Date Received/ Method of Delivery)	Documentation of Response (Date/Type/Comments-Concerns/potential or confirmed TCR identified)	Follow up Documentation (Date/Type/Comments-Concerns/TCR Mitigation discussed)	Consultation Documentation (Date/Type/Comments-Concerns, TCR Mitigation Agreements, Close of Consultation)
Santa Ynez Band of Chumash Indians Nakia Zavalla, Tribal Historic Preservation Officer 100 Via Juana Road Santa Ynez, California, 93460 Email: nzavalla@chumash.gov	Certified Mail 10/31/2025	Amanda Dobrov reached out on behalf of Santa Ynez – see below	Amanda Dobrov reached out on behalf of Santa Ynez – see below	Amanda Dobrov reached out on behalf of Santa Ynez – see below
Santa Ynez Band of Chumash Indians Wendy Teeter, Cultural Resources Archaeologist 100 Via Juana Road Santa Ynez, California, 93460 Email: wteeter@chumash.gov Phone: (805) 325-8630	Certified Mail 10/31/2025	Amanda Dobrov reached out on behalf of Santa Ynez – see below	Amanda Dobrov reached out on behalf of Santa Ynez – see below	Amanda Dobrov reached out on behalf of Santa Ynez – see below
Santa Ynez Band of Chumash Indians Kelsie Shroll, Elders' Council Administrative Assistant 100 Via Juana Road Santa Ynez, California, 93460 Email: kshroll@chumash.gov Phone: (805) 245-5403	Certified Mail 10/31/2025	Amanda Dobrov reached out on behalf of Santa Ynez – see below	Amanda Dobrov reached out on behalf of Santa Ynez – see below	Amanda Dobrov reached out on behalf of Santa Ynez – see below
Santa Ynez Band of Chumash Indians Amanda Dobrov, M.A. Cultural Resources Archaeologist | Elders' Council and Culture Department *Physical Address:* Santa Ynez Chumash Cultural Resources Management Office| 3513 Numancia Unit 101, Santa Ynez, CA 93460 *Mailing Address:* P.O. Box 517, Santa Ynez, CA 93460 *Email:* ADobrov@chumash.gov	Did not specifically send certified mail to Amanda	Amanda emailed on Friday, November 21 at 9:19 AM: Hello Ms. Cornett, Thank you for contacting the Tribal Elders' Council for the Santa Ynez Band of Chumash Indians. We would be interested in consulting on this project. Has there been a Phase I archaeological resources study conducted in the proposed project area? If so, could I be sent a copy for review? Thank you, **Amanda Dobrov, M.A** Email from Amanda Dobrov received by Beth Anna Cornett on November 21, 2025 at 9:19 AM. Kaitie Mamulski responded November 24 and scheduled a consultation meeting on December 10	On Monday, November 24 at 8:36 AM: Hi Amanda, On behalf of Beth Anna and Public Works staff, thank you for your response. Attached is a Cultural Resources Conditions Report prepared in 2023 for the Project site. The Historic Properties Identification Report/Phase 1 Report is in progress, and we will share it with you once it's completed. Would you or members of the Tribal Elders' Council like to connect for a consultation meeting? If so, the City is most available the week of December 8th – 12th. Please let me know if that works for you. Best, **Kaitlin Mamulski, AICP** (she/her) *Project Planner* CITY OF SANTA BARBARA, Public Works (805) 897-2685 | kmamulski@SantaBarbaraCA.gov Follow up was scheduling meeting on December 10, 2025	December 10, 2025 Meeting (2 PM to 2:30 PM) held on Teams with Beth Anna Cornett, Kaitie Mamulski and Kelly Bourque. Concerns were the Preliminary Cultural Resources study identifying the Barbareño tribe as the recommended monitor. City explained they noted the comment and suggestion and will send the draft Phase 1 Subsurface report as soon as finalized. City also asked tribe to send along specific comments. Meeting notes were taken and stored to file. Requested a follow up meeting in February after receipt of report and prior to Draft EIR. March 24, 2026 Email sent to Amanda Dubrov providing Historic Property Identification Report (9:42 AM). March 24, 2026 Phone call (10:55 AM) between Kelly Bourque and Amanda Dubrov. Ms. Dubrov inquired about City Master Environmental Assessment procedures and indicated agreement with Historic Property Identification Report recommendations. March 25, 2026 Phone call (11:55 AM) between Kelly Bourque and Amanda Dubrov. Ms. Bourque clarified City Master Environmental Assessment procedure.

Appendix F

Paleontological Resources Assessment



Vic Trace Reservoir Replacement Project

Paleontological Resources Assessment

prepared for

City of Santa Barbara
630 Garden Street
Santa Barbara, California 93102
Contact: Kelly Bourque, Senior Project Engineer

prepared by

Rincon Consultants, Inc.
319 East Carrillo Street, Suite 105
Santa Barbara, California 93101

April 2026

RINCON CONSULTANTS

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Appendices

Appendix A Staff Resumes

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Executive Summary

Purpose and Scope

Rincon Consultants, Inc. (Rincon) conducted a desktop Paleontological Resources Assessment (PRA) on behalf of the City of Santa Barbara (City) for the Vic Trace Reservoir Replacement Project (Project) in Santa Barbara County, California. This assessment includes a literature review, paleontological records search, paleontological sensitivity assessment, and reporting consistent with the professional standards of the Society of Vertebrate Paleontology (SVP; 2025). The project is subject to the California Environmental Quality Act (CEQA), and the City is the lead agency for CEQA.

Rincon reviewed geologic maps (Minor et al. 2009), the Project's geotechnical report (Earth Systems Southern California 2013), online paleontological databases (Paleobiology Database 2025; University of California Museum of Paleontology 2025), and primary literature (Wright 1972), and requested a records search of the Santa Barbara Museum of Natural History (SBMNH) to assess the potential for Project-related construction activities to significantly impact paleontological resources.

Results of Investigation

The Project is underlain by three geologic units per the map of Minor et al. (2009), all of which have Fossil Map Prediction System (FPMS) 4 (High) paleontological sensitivity based on their history of producing significant fossils in the region: Quaternary marine terrace deposits, Santa Barbara Formation, and Monterey Formation. The Project's geotechnical report (Earth Systems Southern California 2013) reported up to 14.5 feet of artificial fill, which has FPMS 1 (Very Low) paleontological sensitivity, within parts of the Vic Trace Reservoir parcel, but the distribution of this artificial fill appears non-continuous and difficult to predict. A records search of the SBMNH determined there are no known fossil localities within the Project site (SBMNH 2025).

Impacts and Recommendations

The Project is underlain by three geologic units (Quaternary marine terrace deposits, Santa Barbara Formation, and Monterey Formation) with FPMS 4 (High) paleontological sensitivity. Ground-disturbing construction activities that affect previously undisturbed portions of these geologic units could result in significant impacts to paleontological resources under CEQA.

Ground-disturbing activities for the Project are anticipated to include excavations for the two new reservoirs, valve vaults, entry/exit pits for pipeline lining, and PRV station; terracing of sloped portions of the reservoir parcel; and open-trenching for new main alignments and storm drains. These activities will affect previously undisturbed, high-sensitivity sediments, and therefore, have the potential to significantly impact paleontological resources.

Mitigation is recommended to reduce potential impacts to paleontological resources to a level of less-than-significant under CEQA and maintain compliance with City regulations. These mitigation recommendations include a Worker Environmental Awareness Program training and drafting a Paleontological Resources Mitigation Plan; paleontological monitoring for ground-disturbing activities within previously undisturbed sediments with FPMS 4 (High) paleontological sensitivity; and (if necessary) salvage, preparation and curation of discovered paleontological resources.

1 Introduction

Rincon Consultants, Inc. (Rincon) conducted a desktop Paleontological Resources Assessment (PRA) on behalf of the City of Santa Barbara (City) for the Vic Trace Reservoir Replacement Project (Project) in Santa Barbara County, California. This assessment includes a literature review, paleontological records search, paleontological sensitivity assessment, and reporting consistent with the professional standards of the Society of Vertebrate Paleontology (SVP; 2025). The project is subject to the California Environmental Quality Act (CEQA), and the City is the lead agency for CEQA.

Paleontological resources (i.e., fossils) are the remains or traces of prehistoric life. Fossils are typically preserved in layered sedimentary rocks, and the distribution of fossils across the landscape is controlled by the distribution and exposure of the fossiliferous sedimentary rock units at and near the surface. Construction-related impacts that typically affect or have the potential to affect paleontological resources include mass excavation operations, drilling/borehole excavations, trenching/tunneling, and grading. Ground-disturbing construction activities associated with the proposed project would mainly consist of grading, trenching, and excavation. This PRA provides a list of the formations mapped at the surface within the project site and formations that underlie those mapped at the surface that may be impacted by project construction activities.

1.1 Project Location

The Project site encompasses the Vic Trace Reservoir parcel, 1633 La Coronilla Drive, and various water infrastructure improvements in the Alta Mesa neighborhood in the City of Santa Barbara, California.

The Vic Trace Reservoir parcel covers approximately 15 acres (14.726 acres) and is located on City-owned property at 740 Dolores Drive, Santa Barbara (Assessor's Parcel Number [APN] 035-033-031). The parcel contains existing water infrastructure facilities, existing City communication facilities, and La Coronilla Park. Access to the Vic Trace Reservoir parcel is from La Coronilla Drive between residences at 1617 and 1633 La Coronilla Drive via an existing 20-foot-wide easement through the 1617 La Coronilla Drive property.

A single-family residence located at 1633 La Coronilla Drive is owned by the City of Santa Barbara and is proposed to be used for temporary construction offices during the Project.

Underground water main pipeline (main) work is proposed within the public right-of-way (ROW) paved roadways near the Vic Trace Reservoir Parcel, including La Coronilla Drive, Dolores Drive, Ricardo Avenue, La Vista Del Oceano, and Meigs Road. Figure 1 displays the regional location of the Project site, and Figure 2 displays the location within a neighborhood context.

Figure 1 Regional Location

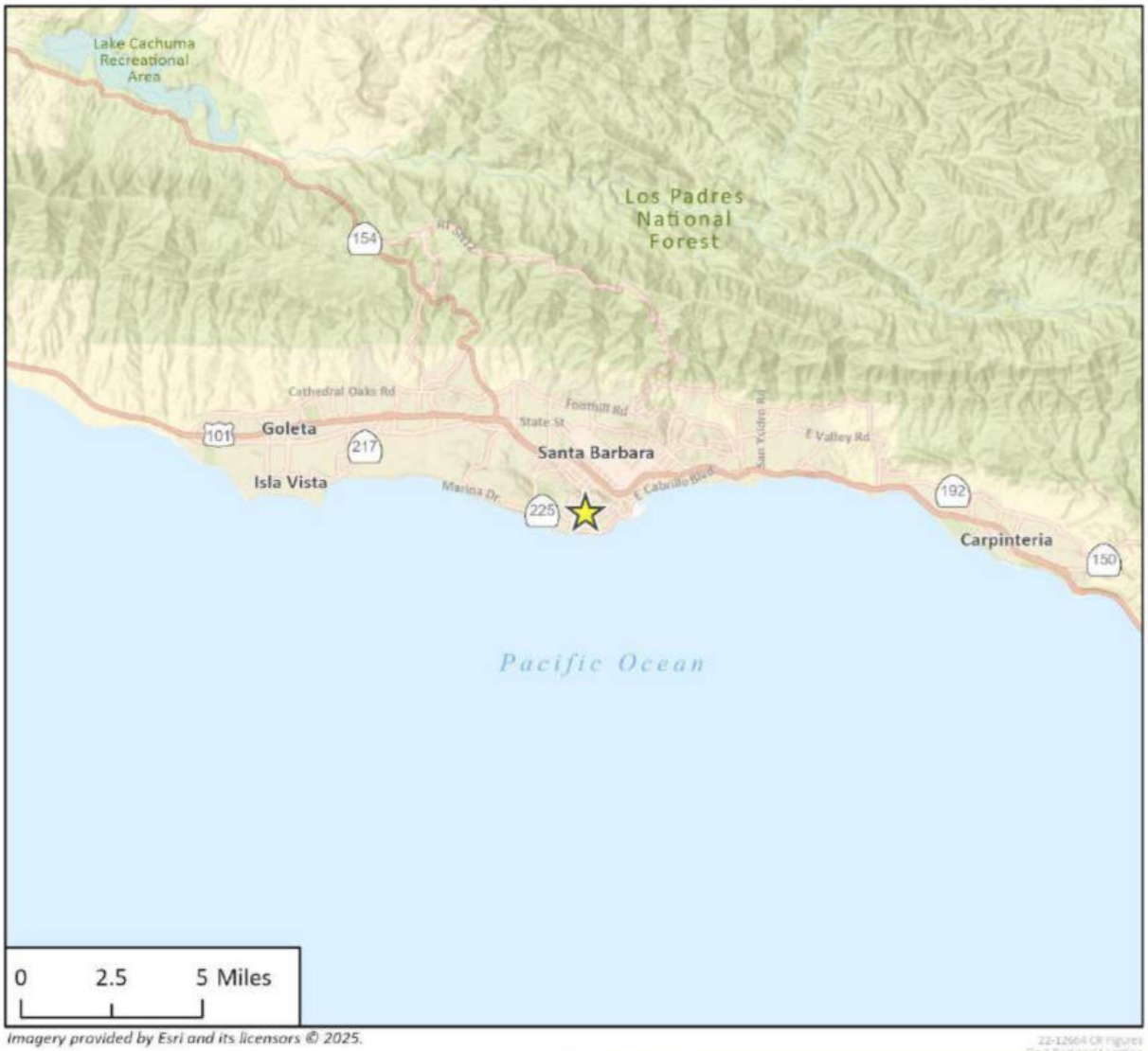


Figure 2 Project Site Location



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1.2 Project Description

Project Characteristics

The Project includes the following main elements:

- **Vic Trace Reservoir Parcel Improvements.** Replacement of the existing 10 million-gallon (MG) Vic Trace Reservoir with two 5 MG reservoirs at the same site, re-abandonment of the abandoned oil well, building replacements, earthwork, and site improvements on the parcel, including possible renewable energy generation and storage.
- **Offsite Improvements**
  - **Underground Water Mains:** Replacements, repairs, abandonments, and relocations of aging water mains in neighborhood areas near the Vic Trace Reservoir parcel.
  - **Underground PRV Station Relocation**: Relocation of the reservoir's downstream PRV station to an improved location with safer entry.
  - **Construction Offices**: Use of a City-owned single-family residential property for temporary construction offices for safer and more accessible neighbor engagement with Project personnel.

Vic Trace Reservoir Parcel Construction Activities

The Project would shut down, drain, and demolish the existing Vic Trace Reservoir. Project demolition would include the entire existing Vic Trace Reservoir, appurtenant piping, pavement, and reservoir fencing; the existing Valve Building, IT/Communications Building, hydro-pneumatic tank, disinfection facilities, generator, and aboveground fuel tank; asphalt pavement and curb and gutter along La Coronilla Drive at the site entrance; the existing entrance access road from the Valve Building to the reservoir pad; all existing on-site utilities; and most existing on-site vegetation.

Project construction activities would include grading the site, re-abandoning the oil well, constructing two 5 MG reservoirs, constructing retaining walls to create terraced areas, and constructing the Valve and IT/Communications Buildings. The terraced areas would be used for staging and laydown during construction, and for other water operations and maintenance uses during the reservoir's ongoing operation. Approximately 13,840 cubic yards of concrete would be required for the retaining walls.

The major elements of construction for prestressed concrete reservoir tanks include the tank floor, footings and columns, wall sections, and the roof. Approximately 6,450 cubic yards of concrete would be required for reservoir construction.

Pipeline Abandonment, Rehabilitation, and Construction

La Coronilla Transmission Main Abandonment

The existing La Coronilla Transmission Main to be abandoned would be cut and capped with a welded on blind flange or plate. No ground disturbing activities would be required for the abandonment. Minor aboveground appurtenances (e.g., valve cans) would remain in place.

Existing Vic Trace Outlet Main Abandonment and Rehabilitation

The existing Vic Trace Outlet Main would be partially abandoned and partially rehabilitated as part of the La Vista Del Oceano Pipeline Lining portion of the Project. The following sections outline the abandonment and rehabilitation activities:

- **Northern Segment Abandonment (Existing Vic Trace Outlet Main).** The northern segment would be abandoned in place. No ground disturbance would be required for this portion, and the pipeline would be cut and capped at its terminus near Ricardo Avenue.
- **Southern Section Rehabilitation (La Vista Del Oceano Pipeline Lining – Entry and Exit Pits).** The southern segment would be rehabilitated using trenchless relining methods. Construction would begin with the excavation of an approximately 6-foot by 10-foot by 6-foot-deep entry pit within the Ricardo Avenue ROW to expose the existing pipeline. A corresponding exit pit, approximately 6 feet by 10 feet by 8 feet deep, would be excavated near 1532 La Vista Del Oceano on the western side of the roadway, either within the ROW or an existing utility easement. From the entry pit, a liner would be installed heading south through the existing pipeline alignment towards the exit pit. Upon completion of the relining process, custom fittings would be installed within the trench, followed by backfilling and repaving of the disturbed roadway surface. Final restoration would include installation of fittings, backfilling, repaving, and/or replanting, as appropriate.

New, Replaced, and Relocated Pipelines

The Relocated La Coronilla Transmission Main, New Vic Trace Outlet Main, Replaced Dolores Drive Main, and New Ricardo Avenue Main would be constructed using open-cut trench methods. Open-cut trench pipeline installation typically consists of trench excavation (including saw cutting of pavement where applicable), removal of pipeline, pipe bedding stabilization, pipe installation, and backfill. The construction crew would typically operate a backhoe and/or excavator, compaction equipment (attachment on an excavator and hand-operated equipment), dump trucks for stockpiling of soils and delivery of backfill material, utility trucks (with truck-mounted or towed generator and hand tools), and water trucks/water buffalos.

Pipeline construction would progress in a linear manner along each alignment, with an estimated average installation rate of approximately 75 feet per day. Generally, trench spoils would be temporarily stockpiled within the working area adjacent to the pipeline trench or on the Vic Trace Reservoir parcel.

PRV Station Abandonment and Construction

PRV station abandonment activities would be limited to valve replacement within the existing PRV; no excavation would be required, as the valve can be replaced using existing manhole entrances and mechanical tools.

Construction of the new, relocated PRV station at Dolores Drive and Meigs Road would involve excavation, installation of the vault and equipment, and backfilling. First, a hole would be excavated (18 feet long by 10 feet wide by 8 feet deep) to accommodate the new vault (16 feet by 8 feet) with the top of the vault and hatches at grade. The utility vault would either be cast in place or pre-cast. If pre-cast, the vault would be installed with a small crane. The vault would contain water appurtenances such as pipelines, valves, a sump pump, and remote water monitoring equipment, and would be connected to electrical power.

Aboveground features at the new PRV station are expected to include a programmable logic controller (PLC) panel, a separate Southern California Edison (SCE) electrical service enclosure, and a low-profile antenna for Supervisory Control and Data Acquisition (SCADA) communications. These components would be installed adjacent to the underground vault, with all electrical connections routed underground to a nearby overhead power pole at the intersection of Dolores Drive and Meigs Road. Additional visible elements may include at-grade access hatches and small vent pipes, consistent with other PRV installations throughout the City. Additional underground pipelines would be constructed to connect the PRV station to existing pipelines within the ROW.

1.3 Personnel

Rincon paleontologist Andrew McGrath was the primary author of this report and was assisted by Zachary Lerma. Christopher Duran provided principal-level review. Resumes for these individuals are provided in Appendix A.

2 Regulations

2.1 State Regulations

California Environmental Quality Act

Paleontological resources are protected under CEQA, which states a project would "normally" have a significant effect on the environment if project effects exceed an identified threshold of significance (CEQA Guidelines Section 15064.7[a]). Appendix G of the CEQA Guidelines (the Environmental Checklist Form) provides suggested thresholds of significance for evaluating a project's environmental impacts, including impacts to paleontological resources. In Section VII(f), the question is posed thus: "Will the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?" To determine the uniqueness of a given paleontological resource, it must first be identified or recovered (i.e., salvaged). Therefore, CEQA mandates mitigation of adverse impacts, to the extent practicable, to paleontological resources.

CEQA does not define "a unique paleontological resource or site." However, Scott and Springer (2003) stated, and SVP (2025) concurred, that fossils should be considered significant if they meet one or more of these criteria:

- The fossils provide data on the evolutionary relationships and developmental trends among organisms, both living and extinct.
- The fossils provide data useful in determining the age(s) of the rock unit or sedimentary stratum, including data important in determining the depositional history of the region and the timing of geologic events therein.
- The fossils provide data regarding the development of biological communities or interaction between paleobotanical and paleozoological biotas.
- The fossils demonstrate unusual or spectacular circumstances in the history of life.
- The fossils are in short supply and/or in danger of being depleted or destroyed by the elements, vandalism, or commercial exploitation, and are not found in other geographic locations.

California Public Resources Code

California Public Resources Code Section 5097.5 states:

> No person shall knowingly and willfully excavate upon, or remove, destroy, injure, or deface any historic or prehistoric ruins, burial grounds, archaeological or vertebrate paleontological site, including fossilized footprints, inscriptions made by human agency, or any other archaeological, paleontological or historical feature, situated on public lands, except with the express permission of the public agency having jurisdiction over such lands. Violation of this section is a misdemeanor.

Here "public lands" means those owned by, or under the jurisdiction of, the State or any city, county, district, authority, or public corporation, or any agency thereof. Consequently, public agencies are required to comply with Public Resources Code Section 5097.5 for their own activities, including construction and maintenance, and for permit actions (e.g., encroachment permits) undertaken by others.

2.2 Regional and Local Regulations

City of Santa Barbara Municipal Code

Chapter 22.12 of the City of Santa Barbara Municipal Code addresses the preservation and protection of paleontological resources in the City of Santa Barbara.

Section 22.12.020A states that grading permits granted for areas of known or probable paleontological (or archaeological) significance shall ensure that the grading activities are designed so as to:

- Ensure the preservation or avoidance of the site, if feasible; or
- Minimize adverse impacts on the site; or
- Allow reasonable time for qualified professionals to perform archaeological or paleontological investigations at the site; or
- Preserve for posterity, in such other manner as may be necessary or appropriate in the public interest, the positive aspects of the archaeological or paleontological site involved.

3 Paleontological Resources Assessment Guidelines

Paleontological resources are limited, nonrenewable resources of scientific, cultural, and educational value and are afforded protection under state and local laws and regulations. This PRA satisfies Public Resources Code Section 5097.5 requirements, addresses requirements under CEQA guidelines and City of Santa Barbara laws for identifying impacts to paleontological resources, and follows guidelines and significance criteria specified by the SVP (2010).

3.1 Paleontological Sensitivity

Paleontological sensitivity refers to the potential for a geologic unit to produce scientifically significant fossils. Direct impacts to paleontological resources occur when earthwork activities, such as grading or trenching, cut into the geologic deposits within which fossils are buried and physically destroy the fossils. Because fossils are the remains of prehistoric animal and plant life, they are considered to be nonrenewable. These activities may constitute significant impacts under CEQA or adverse effects under federal environmental protection laws and may require mitigation. Sensitivity is determined by rock type, history of the geologic unit in producing significant fossils, and fossil localities recorded from that unit. Paleontological sensitivity is derived from the known fossil data collected from the entire geologic unit, not just from a specific survey.

In general, vertebrate fossil localities are considered more scientifically significant than those containing exclusively invertebrate fossils, because vertebrate fossils are rarer than invertebrate or plant fossils. The recognition of new vertebrate fossil localities can offer new information on prehistoric species' geographic range, geologic age, morphology, evolutionary relationships, depositional environment, and other important scientific questions. Thus, geologic units having the potential to contain vertebrate fossils are considered the most sensitive. However, invertebrate and plant fossil localities may be considered scientifically significant depending on the quality of preservation, geologic context, geographic location, depositional environment, number of individuals or fossil taxa preserved, or the ability of the locality to inform other scientific questions. Furthermore, if a geologic unit is known to contain non-significant paleontological resources, then it is also likely capable of preserving significant paleontological resources. Thus, geologic units heretofore only known to produce invertebrate or plant fossils may still be considered paleontologically sensitive.

3.2 Resource Assessment Criteria

The SVP *Best Practice Guidelines for Mitigation of Adverse Impacts to Paleontological Resources* describes the Fossil Prediction Map System (FPMS), which provides criteria and a scale for determining the paleontological sensitivity of difference rock units (SVP 2025). FPMS assignments are based on rock units within which vertebrate or significant invertebrate fossils have been determined by previous studies to be present or likely to be present. Fossil occurrences are correlated with the geologic units that contain them, so the history of a geologic unit in producing fossils can be used to predict its potential for producing fossils in the future. The FPMS is a 5-level scale ranging from FPMS 1 (Very Low Potential) to FPMS 5 (Very High Potential) geologic units along

with levels for geologic units with unknown potential or areas covered by water or ice. The following table is excerpted from the SVP (2025) guidelines and outlines the assignment criteria and management concerns for each FPMS level.

FPMS Designation	Assignment Criteria Guidelines and Management Summary
5 = Very high Potential	Highly fossiliferous geologic units that consistently and predictably preserve scientifically significant fossils.
	Management concern is very high. Paleontological resource impact evaluations and field surveys by a professional mitigation paleontologist are typically recommended prior to the proposed activity and full-time monitoring may be recommended during ground-disturbing activities in previously undisturbed geologic units, depending on the type and amount of disturbance. Scientifically significant fossils should be collected or avoided by the proposed project.
4 = High Potential	Highly fossiliferous geologic units that preserve scientifically significant fossils, but their concentrations vary and are less predictable than 5.
	Management concern is high. Paleontological resource impact evaluations and field surveys by a professional mitigation paleontologist are typically recommended prior to the proposed activity and full-time or part-time monitoring may be recommended during ground-disturbing activities in previously undisturbed geologic units, depending on the type and amount of disturbance. Scientifically significant fossils should be collected or avoided by the proposed project
3 = Moderate Potential	Fossiliferous geologic units that are often marine in origin and in which fossils may be common, but scientifically significant fossils are isolated or sparse.
	Management concern is moderate. Paleontological resource impact evaluations are recommended. Based on the results, field surveys by a professional mitigation paleontologist may be recommended prior to the proposed activity and full- or parttime monitoring may be recommended during ground-disturbing activities in previously undisturbed geologic units, depending on the type and amount of disturbance. Scientifically significant fossils should be collected or avoided by the proposed project
2 = Low Potential	Geologic units that are not likely to preserve fossils, including sedimentary deposits that are generally younger than 11,700 years before present, older sedimentary units that only rarely preserve fossils, or units that exhibit physical and chemical alteration (diagenetic changes) that make fossil preservation unlikely.
	Management concern is generally low. Paleontological resource impact evaluations, surveys, and monitoring are not typically recommended except in rare situations in which isolated scientifically significant fossils are known to be present in the study area.

FPMS Designation	Assignment Criteria Guidelines and Management Summary
1 = Very Low Potential	Geologic units that are not likely to contain recognizable fossils including Precambrian units and units that are igneous or metamorphic, excluding air-fall and reworked volcanic ash.
	Management concerns are very low. Impact mitigation is unlikely to be recommended except in rare circumstances.
U = Unknown Potential	Geologic units that cannot be assigned an informed FPMS designation. This includes units that have not been subject to prior field surveys but that contain lithologies or preserve depositional settings that are known to be conducive to fossil preservation, units that have not been published in the scientific literature, and units in which reports of fossils have not been verified.
	Management concern is medium to high until a provisional designation is made. Lacking other information, field surveys (entire study area or portion thereof for testing) are normally recommended, especially prior to authorizing a ground-disturbing activity. Based on the survey results, monitoring may be recommended during ground-disturbing activities in previously undisturbed geologic units. Any scientifically significant fossils that are discovered should be collected or avoided by the project.
I = Ice or Snow	Mapped geographic areas where underlying geology is obscured by ice or snow. Predictive potential for fossils is low, but when these areas appear on geologic maps or in GIS data, they may be useful for developing mitigation strategies or management recommendations for a larger analysis area that extends beyond the ice or snow.
	Although fossils may be preserved in glacial ice, management concerns are generally low, and impact mitigation is only recommended where fossils are known or may be present such as at the foot of a melting glacier.
W = Water	Mapped geographic area where underlying geology is obscured by water. No predictive potential for fossils, but when these areas appear on geologic maps or in GIS data, they may be useful for developing mitigation strategies or management recommendations for a larger analysis area that extends beyond the water or in projects in which the water is being drained. May need to consider the FPMS designation of the underlying geologic units.
	Management concerns are usually negligible or not applicable. Impact mitigation is unlikely to be necessary except in rare circumstances such as along the waterline (or shore).

4 Methods

Rincon reviewed the geologic map of Minor et al. (2009) and the Project's geotechnical report (Earth Systems Southern California [Earth Systems] 2013) to identify the geologic units present at and below the surface within the Project site. Rincon reviewed the online paleontological collections database of the University of California Museum of Paleontology (UCMP; 2025) and Paleobiology Database (2025) and consulted primary literature to identify known fossil localities in Santa Barbara County and surrounding regions from similar geologic units to those identified within the Project site. Rincon requested a records search of the Santa Barbara Museum of Natural History (SBMNH) on July 28, 2025, to identify any fossil localities known within the Project site or nearby fossil localities known from the same geologic units as those underlying the Project site. The Project site contains no bedrock exposures; therefore, a field survey was not warranted.

Paleontological sensitivity ratings of the geological formations were assigned based on the findings of the records search and literature review and based on the potential effects to nonrenewable paleontological resources from Project construction following SVP (2025) guidelines.

5 Description of Resources

5.1 Geologic Setting

The Project site is situated in the Transverse Ranges geomorphic province, one of the eleven geomorphic provinces in California (California Geological Survey 2002). The Transverse Ranges extend approximately 275 miles west-east from Point Arguello in Santa Barbara County, east to the San Bernardino Mountains, and south to the Anacapa-Santa Monica-Hollywood-Raymond-Cucamonga fault zone (Yerkes and Campbell 2005). The Transverse Ranges are composed of Proterozoic to Mesozoic intrusive crystalline igneous and metamorphic rocks overlain by Cenozoic marine and terrestrial sedimentary deposits and volcanic rock (Norris and Webb 1976).

Locally, the Project site is within the *Santa Barbara, California* United States Geological Survey 7.5-minute quadrangle.

5.2 Geology of the Project Site

The geology of the region around the Project site was mapped by Minor et al. (2009) who identified three geologic units underlying the site: Quaternary marine terrace deposits, Santa Barbara Formation, and Monterey Formation (Figure 3). The geotechnical investigation also reported up to 14.5 feet of artificial fill in the Vic Trace Reservoir parcel (Earth Systems 2013).

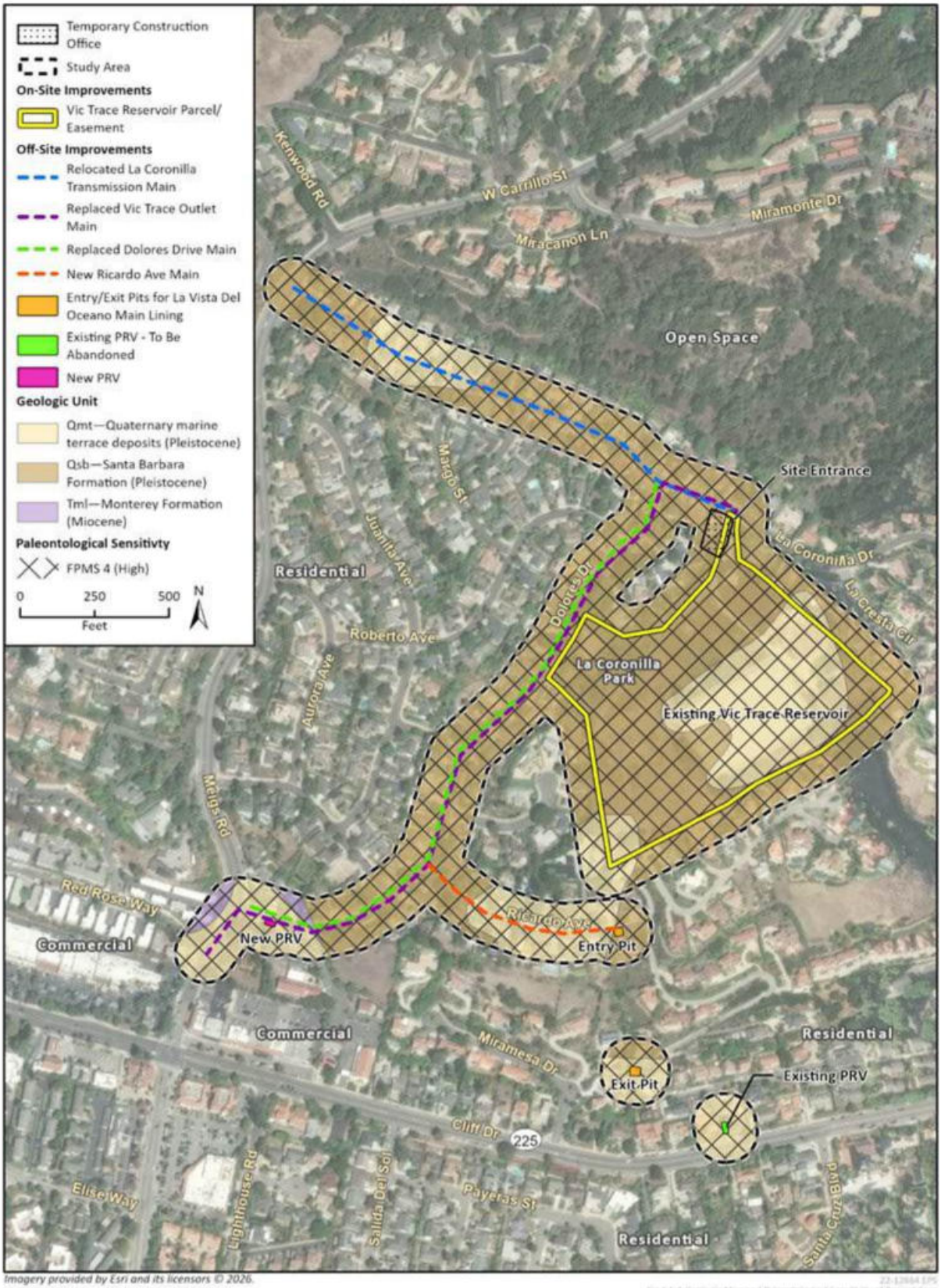
Artificial Fill

Artificial fill is not mapped in the Project site by Minor et al. (2009), but it was noted during the geotechnical investigation (Earth Systems 2013). Earth Systems (2013) stated that this artificial fill was likely placed during original reservoir construction with the greatest thickness, up to 14.5 feet, under the southwestern side of the existing reservoir. This artificial fill consists of silty sand. The distribution of artificial fill throughout this parcel is likely non-continuous and, therefore, difficult to predict. Artificial fill represents sediment removed from its original stratigraphic context; therefore, it has FPMS 1 (Very Low) paleontological sensitivity.

Quaternary Marine Terrace Deposits

Quaternary marine terrace deposits are mapped in several places within the Project site (Figure 3). Quaternary marine terrace deposits consist of tan, brown, or gray; weakly to moderately consolidated; weakly to moderately bedded; gravel, sandstone, or siltstone (Minor et al. 2009). This geologic unit is late Pleistocene in age and represents sediments deposited in near-shore marine environments. Quaternary marine terrace deposits are known to preserve paleontological resources, including in southern Santa Barbara County (Wright 1972; Minor et al. 2009; Paleobiology Database 2025; SBMNH 2025; UCMP 2025), producing eared seal (*Arctocephalus*), sea otter (*Enhydra*), mastodon (*Mammut*), mammoth (*Mammuthus*), cormorant (*Phalacocorax*), and invertebrate fossils. Given this fossil-producing history, Quaternary marine terrace deposits have FPMS 4 (High) paleontological sensitivity.

Figure 3 Geologic Map and Paleontological Sensitivity of Project Site



Santa Barbara Formation

The Santa Barbara Formation underlies the majority of the Project site (Figure 3). The Santa Barbara Formation is described by Minor et al. (2009) as consisting of pale-gray, buff, or pale yellow friable, massively bedded to laminated, sandstone and pebbly sandstone, and the strata of the Santa Barbara Formation encountered by Earth Systems (2013) consisted of massive or crudely bedded silt and sand. The Santa Barbara Formation is Pleistocene in age, and has produced numerous paleontological resources, including cormorant (*Phalacocorax*) and invertebrates (Minor et al. 2009; Paleobiology Database 2025; SBMNH 2025; UCMP 2025). Given this fossil-producing history, Santa Barbara Formation has FPMS 4 (High) paleontological sensitivity.

Monterey Formation

Small portions of the Project site are mapped as Monterey Formation (Figure 3). Specifically, Minor et al. (2009) identified these strata as the 'lower calcareous unit', which consists of brown weathering to white or tan, well-bedded, siliceous mudstone or shale with minor amounts of dolomite, breccia, and sandstone. The Monterey Formation has produced numerous paleontological resources in Santa Barbara County including marine mammal (*Paleoparadoxia*), sea bird (*Osteodontornis*, *Phalacocorax*), shark (Elasmobranchii), ray-finned fish (Actinopterygii), and invertebrate fossils (Paleobiology Database 2025; SBMNH 2025; UCMP 2025). Given this fossil-producing history, the Monterey Formation has high paleontological sensitivity.

5.3 Paleontology of the Project Site

A paleontological records search of the SBMNH recovered no known fossil localities within the Project site (SBMNH 2025). However, SBMNH does contain five localities within 5 miles of the Project site. The closest of these localities included two Pacific mastodon (*Mammut pacificus*) specimens recovered approximately 0.8 miles northwest of the Project site.

6 Evaluation, Impacts, and Recommendations

6.1 Paleontological Sensitivity Evaluation

Geologic mapping indicates that the Project site is underlain by three geologic units with FPMS 4 (High) paleontological sensitivity: Quaternary marine terrace deposits, Santa Barbara Formation, and Monterey Formation (Figure 3). Additionally, the Project's geotechnical report (Earth Systems 2013) reported artificial fill, which has no paleontological sensitivity, within the Vic Trace Reservoir parcel. However, Earth Systems (2013) did not map the distribution and depth of artificial fill throughout the Project site, so we cannot be certain where exactly it occurs.

6.2 Impacts

Significant impacts to paleontological resources include the destruction, damage, or loss of scientifically important paleontological resources or associated stratigraphic data. Ground-disturbing activities (i.e., grading, excavating, trenching) in undisturbed sediments or geologic units with high paleontological sensitivity have the potential to significantly impact paleontological resources under CEQA.

Ground-disturbing activities for the Project are anticipated to include excavations for the two new reservoirs, valve vaults, entry/exit pits for pipeline lining, and PRV station; terracing of sloped portions of the reservoir parcel; and open-trenching for new main alignments and storm drains. These activities will affect previously undisturbed, high-sensitivity sediments, and therefore, have the potential to significantly impact paleontological resources.

6.3 Recommendations

The following mitigation measures would address potentially significant impacts under CEQA and maintain compliance with City regulations. These measures would only apply to ground-disturbing activities in previously undisturbed sediments associated with the construction occurring at the Project site. Implementation of the following mitigation actions would effectively mitigate the Project's potentially significant impacts to these resources under CEQA through the recovery, identification, and curation of previously unrecovered fossils.

PAL-1 Worker Environmental Awareness Program

Prior to the start of construction, the Paleontologist or their designee shall conduct a paleontological Worker Environmental Awareness Program (WEAP) training for Project construction personnel regarding the appearance of fossils and the procedures for notifying paleontological staff should fossils be discovered. Project construction personnel shall sign a form provided by the trainer documenting they have attended the WEAP and understand the information presented to them. The construction contractor shall be responsible for ensuring personnel adhere to the guidelines and restrictions designed to avoid impacts to paleontological resources. If new construction personnel associated with ground disturbing activities are added to the Project, the contractor shall confirm the new personnel receive the WEAP training before starting work. The subsequent training

of personnel can include a video recording of the initial training and/or the use of written materials rather than in-person training by the Paleontologist.

PAL-2 Paleontological Resources Monitoring and Mitigation

Prior to start of construction, the City shall retain a Paleontologist meeting the standards for a Paleontological Principal Investigator, as defined by the Society of Vertebrate Paleontology (SVP 2025). The Paleontologist shall draft a Paleontological Resources Mitigation and Monitoring Plan, which shall direct all mitigation measures related to paleontological resources and be sent to the City Environmental Analyst or designee for their review and approval. The Paleontological Resource Mitigation Plan shall include the following:

- Paleontological Monitoring - Monitoring is to be conducted during ground-disturbing construction activities within previously undisturbed sediments assigned high paleontological sensitivity as identified and determined by the Paleontologist. Activities that will exclusively impact artificial fill and/or disturbed sediments will not require paleontological monitoring. Paleontological monitoring shall be conducted by a paleontological monitor with experience with collection and salvage of paleontological resources and who meets the minimum standards of the SVP (2025) for a Paleontological Resources Monitor. The Paleontologist may recommend that monitoring be reduced in frequency or ceased entirely based on geologic observations.
- Fossil Discovery - In the event of a fossil discovery by the Paleontologist, paleontological monitor or construction personnel, all construction activity within 50 feet of the find shall cease. The Paleontologist shall evaluate the find. If the Paleontologist determines the fossil(s) is (are) not scientifically significant, then construction activity may resume. If the Paleontologist determines the fossils may be scientifically significant, the following shall occur:
  - Fossil Salvage - The fossil shall be salvaged (excavated and collected) to protect it from damage/destruction. Typically, fossils can be safely salvaged quickly by a single paleontological monitor with minimal disruption to construction. In some cases, larger fossils (such as complete skeletons or large mammal fossils) require more extensive salvage operations. After fossil salvage is complete, construction activity may resume.
  - Fossil Preparation and Curation - Fossils shall be identified to the lowest (most-specific) possible taxonomic level, prepared to a curation-ready condition, and curated in a fossil repository per SVP (2025) standards, such as the Santa Barbara Museum of Natural History, along with all pertinent data, photos, and/or maps required by the repository.
- Final Paleontological Mitigation Report - Upon completion of ground-disturbing activities (or preparation and curation of fossils, if necessary), the Paleontologist shall prepare a final report describing the paleontological mitigation program's results. The report shall include a summary of the field and laboratory methods employed; an overview of Project geology; and, if applicable, an analysis of the recovered fossils. The report shall be submitted to the City and, if fossil curation occurred, the designated fossil repository.

7 References

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Appendix A

Staff Resumes



Andrew J. McGrath, PhD

Paleontologist/Project Manager

Dr. McGrath has four years of experience as a paleontological resources consultant and nine years of paleontological research experience, including fieldwork in California and Bolivia, presentations at international research conferences, and multiple first-author publications.

Since joining Rincon in 2021, Dr. McGrath has conducted construction monitoring and field surveys; prepared technical documents (e.g., Environmental Impact Reports, construction monitoring reports, and mitigation plans); led preparation and curation of significant paleontological resources; and helped manage compliance and staffing on large construction projects. These projects have required compliance with various federal (Bureau of Land Management, National Park Service), state (California Energy Commission, Caltrans), and municipal agencies.

EDUCATION

PhD, Earth Science, University of California, Santa Barbara

BA, Biology,
BA, Evolutionary Biology, summa cum laude, Case Western Reserve University, Cleveland, Ohio

YEARS OF EXPERIENCE

4

CERTIFICATIONS & PERMITS

Principal Investigator, Bureau of Land Management, Paleontology Permit (California)

Qualified Professional Paleontologist, Society of Vertebrate Paleontology

SELECT PROJECT EXPERIENCE

Project Manager/Qualified Paleontologist, Santa Clarita Valley Water Agency – Well 205 Construction Mitigation Project, Los Angeles County (2024-pres.)
Dr. McGrath serves as project manager, which includes coordination of cultural resources mitigation, Native American monitoring, and paleontological monitoring, for this project involving the modernization of a water well in Valencia, California.

Paleontological Oversight, California High-Speed Rail – Construction Package 1 (CP-1), Fresno and Madera Counties (2023-present)
CP-1 of California's high-speed rail system extends from the City of Madera to the City of Fresno. Dr. McGrath is responsible for paleontological mitigation along this segment, including directing monitors, reviewing monitoring logs, managing fossil curation, and creating non-compliance reports or directive letters, as necessary.

Assistant Project Manager/Field Director, ICF Jones & Stokes – State Route 46 Widening Project, Cholame Section, San Luis Obispo County (2022-2023)
This project involved the grading of a new alignment for State Route 46 near Cholame, California. Dr. McGrath drafted the Paleontological Mitigation Plan, served as a paleontological monitor, facilitated fossil curation, and drafted the Paleontological Monitoring Report for this project in accordance with California Department of Transportation standards.

Project Manager/Principal Investigator, Alexandria Real Estate Equities – Campus Pointe Master Plan Entitlements, San Diego County (2022-pres.)
Dr. McGrath serves as Principal Investigator for this project involving the construction of a commercial development in San Diego, California. Dr. McGrath is responsible for ensuring compliance with City of San Diego regulations for paleontological resources. As of June 2025, Dr. McGrath serves as project manager overseeing Project compliance with paleontological, biological, and cultural resources mitigation measures.

Project Paleontologist, Southern California Edison Company – Eldorado-Lugo-Mohave Series Capacitor Project, San Bernardino County (2024-pres)
Dr. McGrath serves as the lead paleontologist for this project involving the construction and implementation of a large-scale utility line in San Bernardino County, California. This project involves collaboration between Southern California Edison and Southern California Gas Company and coordination with the Bureau of Land Management, National Park Service, California State Lands Commission, and California Public Utilities Commission.

Qualified Paleontologist, Chiquita Canyon, LLC – Chiquita Canyon Landfill Environmental Compliance Support, Los Angeles County (2023-pres.)
Dr. McGrath has written annual paleontological monitoring reports, served as paleontological monitor, and overseen fossil laboratory preparation, for ongoing earth-moving activities associated with the operations and development of the Chiquita Canyon Landfill. He has facilitated the salvage, preparation, and curation of dozens of Pliocene and Pleistocene vertebrate and invertebrate fossils to the Natural History Museum of Los Angeles County.

Paleontological Resources Specialist/Paleontologist, Patch Services, LLC – Henrietta Battery Energy Storage System (BESS) Compliance Phase, Kings County (2023-2025)
Dr. McGrath drafted the Paleontological Resources Mitigation Plan in accordance with California Energy Commission (CEC) standards for the construction of a Battery Energy Storage System (BESS) near Lemoore, California. During the construction phase Dr. McGrath served as Paleontological Resources Specialist, conducted paleontological monitoring, and authored the final Paleontological Resources Report.

Qualified Paleontologist, Patch Services, LLC – Tracy BESS Project, San Joaquin County (2024-pres.)
The Tracy BESS project involves the construction of a battery energy storage facility near Tracy, California. Dr. McGrath led the preparation of the paleontological resources assessment within this project's Initial Study and currently oversees paleontological monitoring required by the California Energy Commission and County.

Qualified Paleontologist, Vallecitos Water District – Meadowlark Water Reclamation Facility Project, San Diego County (2023-2025)
Dr. McGrath wrote the paleontological resources section of the Addendum to the 2015 Final PEIR for North San Diego Water Reuse Coalition Regional Recycled Water Project that addressed the Meadowlark Facility. Dr. McGrath also served as Qualified Paleontologist for the project's construction phase including creating the paleontological resources sections of the Workers Environmental Awareness Program, coordinating paleontological monitoring, and writing the paleontological monitoring report.

Subject Matter Expert, Southern California Gas Company – Pipeline Safety Enhancement Plan, Various Counties (2022-pres.)
Dr. McGrath has drafted numerous paleontological resources sections of Detailed Environmental Reports for the Pipeline Safety Enhancement Program, which involves the testing and maintenance of Southern California Gas Company pipelines throughout southern California. This program involves projects that cross numerous municipal, state, and federal jurisdictions.

Paleontological Resources Specialist, Intersect Power – Darden Solar Project, Fresno County (2023-pres.)
This project involves construction of a utility-scale solar energy facility in western Fresno County, California. Dr. McGrath authored the project's paleontological resources assessment. He currently serves as Paleontological Resources Specialist ensuring compliance with paleontological mitigation measures required by the California Energy Commission for which he has prepared a Paleontological Resources Mitigation and Monitoring Program and will oversee paleontological monitoring during construction.

Qualified Paleontologist, Kitchell CEM, Inc. – Cultural Arts District Parking Structure Project, San Luis Obispo County (2022-2024)
The Cultural Arts District Parking Structure Project involved the construction of a new multi-level parking garage in the City of San Luis Obispo. Dr. McGrath authored the Paleontological Resources Mitigation and Monitoring Plan, coordinated and conducted paleontological monitoring, and wrote the paleontological monitoring report.

Paleontologist, Intersect Power – Blythe Mesa Solar II Project, Riverside County (2021-2023)
The Blythe Mesa Solar II project involved the construction of a utility-scale solar energy facility. Dr. McGrath scheduled paleontological monitors, cataloged fossil discoveries, and assessed paleontological monitoring needs on private and federal lands. He also drafted monitoring reports summarizing monitoring efforts for the County of Riverside and Bureau of Land Management.

Paleontologist, Mintier Harnish – City of Rohnert Park General Plan Update EIR, Sonoma County (2022)
Dr. McGrath was responsible for writing the paleontological resources section (Section VII(f)) of the Environmental Impact Report for the City of Rohnert Park General Plan Update.



Christopher Duran, RPA

Principal Investigator/Program Manager

Chris has more than 15 years of professional experience and meets and exceeds the Secretary of the Interior's Professional Qualification Standards. In addition, he has worked throughout California for various municipalities and utility districts assisting in cultural resources investigations for new installations and infrastructure updates. Chris also has extensive experience with the CEQA/NEPA process for cultural resources projects involving water infrastructure maintenance and development throughout California for districts, such as United Water Conservation District, Water Replenishment District of Southern California, Las Virgenes Municipal Water District, the Municipal Water District of Orange County, Metropolitan Water District of Southern California, Eastern Municipal Water District, and West Basin Municipal Water District. Chris is an expert in state and federal regulations as they pertain to cultural resources and serves as Principal Investigator for Rincon's projects providing resource recommendations and mitigation measures allowing clients to remain in sound compliance with applicable regulations. Chris has also been involved in Native American consultation with tribes located in Riverside and San Bernardino Counties and has assisted several local agencies and developers through the consultation processes related to Section 106 of the National Historic Preservation Act and Assembly Bill 52. Chris has authored a variety of cultural resources studies including archaeological survey, archaeological testing and eligibility evaluation, data recovery, mitigation monitoring plans and reports, and peer reviews.

SELECT PROJECT EXPERIENCE

Principal Investigator, County of Ventura – Archaeological Sensitivity Process Review, Ventura County
Chris was the Principal Investigator for the review of the County of Ventura grading permit approval process.

Principal Investigator, City of Palos Verdes – West Basin MWD Palos Verdes Lateral Project, Palos Verdes
Christopher served as a principal investigator for the Palos Verdes Lateral Project in the Palos Verdes area of Los Angeles County area. The project included the survey of potential pipeline alignments within a golf course and residential area. During the project, Christopher had several conversations with Tongva tribal groups identifying potential significant resources in proximity to the golf course that are considered significant to the tribes. Christopher assisted in developing project mitigation measures to address potential impacts and reduce cultural resources impacts to less than significant levels.

Development

Archaeologist, Client – The Marsh Creek Dam Improvement Project, Contra Costa County
Chris analyzed impacts, provided recommendations, and contributed to the Phase I investigation report.

Archaeologist, Client – Sloan Canyon Residential Project, Los Angeles County
Chris conducted a Phase I pedestrian survey and contributed to the Phase I investigation report.

EDUCATION

MA, Anthropology, Northern Arizona University

BS, Anthropology-Cultural Resources Management, Cal State Polytechnic University, Pomona

CERTIFICATIONS/ REGISTRATIONS

Registered Professional Archaeologist (ID# 415730)

Section 106 Compliance (2010)

Advanced Section 106 (2013)

Society for American Archaeology

Society for CA Archeology

PERMITS

Principal Investigator, California Bureau of Land Management statewide FLPMA permit (CA-15-27) (2015-2018)

AFFILIATIONS

Society for American Archaeology

Society for California Archeology

YEARS OF EXPERIENCE

15

Archaeologist, Naval Facilities Engineering Command – Marine Corps Logistics Base, Barstow, Troop Training Expansion Environmental Assessment, City of Barstow
Chris conducted a cultural resources investigation in support of NEPA compliance for the expansion of Marine Corps Logistics Base Barstow.

Field Director, Camp Pendleton, – Stuart Mesa West Phase II Archaeological Investigation, San Diego County
Chris managed field crews for test excavations in San Diego County. Chris also analyzed data, provided NRHP eligibility recommendations for multiple sites, managed collections, and prepared the technical report.

Principal-in-Charge, Sequoia National Forest – Heritage Resource Inventories, Tulare County
Chris served as the Principal-in-Charge for an over $3million inventory of over 28,000 acres for fire restoration and remediation of lands within the Sequoia National Forest burned by the Castle and Windy Fires. The project was completed in compliance with Section 106 and the Region 5 Programmatic Agreement. The study included the intensive pedestrian surveys with a team of approximately 16 field archaeologists. Rincon worked closely with the SQF Heritage Resource staff to identify priority areas and provide the adequate documentation needed to proceed with the restoration activities.

Principal Investigator, Client – Sanchez Adobe Interpretive Center Project, San Mateo County
Chris served as the Principal Investigator for the development of the interpretive center located at the Sanchez Adobe. The effort included ground penetrating radar studies, archaeological trenching, and archaeological testing. The project resulted in the discovery of human remains which prompted some project redesigns with the information provided by Rincon. Chris oversaw the preparation of project reports, quality control, and client communication.

Principal Investigator, City of Malibu – Golf Club and Resort Permitting, Malibu
The project required the cultural resources review for a potential golf club and resort. The study identified one previously recorded resource and two previously recorded historic buildings. The buildings had been burned during the Woolsey Fire and were no longer extant. The study also revealed that the archaeological site was removed during the construction of a man-made lake.

Principal Investigator, County of Ventura – Spanish Springs Housing Development Project, Camarillo
Mr. Duran served as the Principal Investigator for a housing development project within the Spanish Springs golf course to convert the course to a multi-unit housing community. During the course of the study, Rincon coordinated with local Chumash representatives regarding purported cultural resources including villages and rock art sites. The study resulted in a rebuts testing program that allowed the City to adequately address cultural resources issues and proceed with the development project.

Zachary Lerma

Paleontologist

EDUCATION

BS, Earth Sciences, University of California, San Diego

CERTIFICATIONS/ REGISTRATIONS

Bureau of Land Management Paleontological Field Director

Qualified Paleontological Monitor for the City of San Diego

YEARS OF EXPERIENCE

4

Mr. Lerma has four years of experience as a paleontologist. He received his B.S. degree in earth sciences from the University of California San Diego where his studies focused on paleobiology, geology, and geophysics. Mr. Lerma served as a paleontology apprentice at the San Diego Natural History Museum and student research assistant at the Scripps Institution of Oceanography's Paleomagnetic Laboratory. His lab experience includes paleomagnetic data collection as well as the preparation, identification, and cataloging of vertebrate and invertebrate fossils. As an Associate Paleontologist at Rincon Consultants, Mr. Lerma has contributed to IS-MNDs, EIRs and paleontological technical reports for projects throughout California. He has also been involved in residential and public work construction projects as a paleontological monitor in southern and central California.

SELECT PROJECT EXPERIENCE

Paleontologist, Southern California Edison – ELM Cathodic Protection, Riverside County (2025)
Paleontologist for a paleontological survey on Bureau of Land Management land. Tasks included planning daily survey schedule, identifying geologic units, recording geologic descriptions and organization of digital survey data. Field Weeks: 1

Paleontological Monitor, Intersect Power – Blythe Mesa Solar Project, Blythe (2021-2022)
Paleontological Monitor for the construction of multiple large scale photovoltaic arrays on Bureau of Land Management land. Tasks included construction monitoring for paleontological resources, final monitoring report preparation, and organization of daily monitoring logs. Field Weeks: 4

Intake Analyst, Southern California Edison (SCE)- Environmental Compliance Program, Southern California (2021-2024)

Prepared environmental requirement documents for environmental analysis on SCE public and private distribution and transmission construction projects. Prepared project descriptions for projects on public lands including Bureau of Land Management, National Park Service, and United States Forest Service. Issued finalized environmental requirement documents for construction projects. Field Weeks: N/A

Paleontological Monitor, Alexandria – Campus Pointe, San Diego (2022-2024)

Paleontological Monitor for a 4.49-acre corporate development project in the City of San Diego. Tasks included monitoring for mass excavation and trenching operations for paleontological resources, coordinating with construction management, and organizing daily monitoring logs. Prepared and organized fossils for submission to the Natural History Museum of Ls Angeles County. Field Weeks:20

Paleontological Monitor, Vallecitos Water District – Meadowlark WRP Expansion, Carlsbad (2025)

Paleontological Monitor for the expansion of a water reclamation plant in the City of Carlsbad. Tasks included monitoring for mass excavation for paleontological resources and coordinating with construction management. Field Weeks: 3

Paleontologist, Southern California Edison- Cal City Substation 115 kV Upgrade Project, Kern and San Bernardino Counties (2023)

Mr. Lerma was responsible for conducting a paleontological survey for the analysis of several proposed routes for new and upgraded utility lines near California City. Survey areas were mapped as areas mapped as Holocene and Pleistocene alluvial, playa, eolian sediments, Tropico Group, and Mesozoic plutonic rocks.

Field Weeks:1

Paleontological Monitor and Monitoring Report Co-Author, Holland Construction – Courthouse Commons South Block, San Diego (2021)

Paleontological Monitor and Monitoring Report Co-Author for a 37-floor residential building construction in downtown San Diego's Civic Center. Tasks included monitoring excavation activities for paleontological resources, preparation and curation of recovered fossils, final monitoring report preparation, and frequent coordination with the San Diego Natural History Museum's Paleontology department for fossil collection submittal. Field Weeks: 12

Paleontological Monitor, California Rail Authority- California Highspeed Rail, Construction Package 1, Segment D (CP-1D), Madera County. (2022-2024)

Paleontological Monitor for trenching activities related to railway construction for a large-scale transportation project. Responsibilities included monitoring for paleontological resources and recording daily monitoring logs. Prepared paleontological sections of environmental re-examination documents. Field Weeks: 1

Paleontological Monitor and Monitoring Report Co-Author, Blue Pacific Engineering and Construction – Sewer Group 776A, San Diego (2021)

Paleontological Monitor and Monitoring Report Co-Author for a sewer line renovation in the City of San Diego's Oak Park community. Mr. Lerma monitored trenching operations and discovered several marine invertebrate specimens. Mr. Lerma curated the specimen and prepared the monitoring report. Field Weeks: 12

Staff Paleontologist, Murphy's Bowl, Inglewood (2021)

Staff Paleontologist for a sports arena construction project in Inglewood, CA. Mr. Lerma curated and prepared terrestrial vertebrate fossils recovered from monitoring of construction activity. Field Weeks: 1

Paleontologist and Co-Author, Begonia Real Estate Development – Foothill Boulevard and Tokay Avenue Residential Project Initial Study-Mitigated Negative Declaration, Fontana (2021)

Report Co-Author for an IS-MND for a 421-unit multi-family residential community in Fontana, California. Tasks included preparation of the paleontological resource assessment, mitigation measures, and geologic figures. Field Weeks:0

Paleontologist, 8minut Energy – Sienna Solar Project, San Bernardino County (2021)

Paleontologist for a 2,484-acre solar farm in unincorporated San Bernardino County. Tasks included coordination with the Natural History Museum of Los Angeles County for paleontological locality data within the project site and surrounding areas. Field Weeks: 0

Staff Paleontologist and, Douglas Herring and Associates – Richmond Townhomes Paleontological Memorandum, Richmond (2021)

Staff Paleontologist for a 4-acre residential development in Richmond, Ca. Tasks included conducting a paleontological assessment, preparing geologic figures, and writing sections of the paleo memo. Field Weeks: 0

Staff Paleontologist, City of Belmont – Belmont Housing Element EIR, Belmont (2021)

Staff Paleontologist for a city-wide housing plan in Belmont Ca. Mr. Lerma assisted in the design of geologic figures and performed a paleontological analysis of geologic units within the city. 2 weeks

Staff Paleontologist, Tulare County Association of Governments – TCAG Regional Transportation and Sustainable Communities EIR, Tulare County (2021)

Staff Paleontologist for a county-wide transportation development plan in Tulare County, Ca. Mr. Lerma performed research and paleo analysis for the entire county. His work resulted in an analysis of over 15 unit in two geologic provinces. 3 weeks

Appendix G

Geotechnical Evaluation

Geotechnical Evaluation

Vic Trace Reservoir Replacement

Santa Barbara, California

Kennedy Jenks

275 Battery Street, Suite 550 | San Francisco, California 94111

September 13, 2024 | Project No. 109899001

DRAFT



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

35+ YEARS

Geotechnical Evaluation
Vic Trace Reservoir Replacement
Santa Barbara, California

Mr. Donald L. Barraza, PE
Kennedy Jenks
275 Battery Street, Suite 550 | San Diego, California 94111

September 13, 2024 | Project No. 109899001

DRAFT

Nissa M. Morton, PG, CEG
Senior Project Geologist

DRAFT

Jeffrey T. Kent, PE, GE
Principal Engineer

DRAFT

Gregory T. Farrand, PG, CEG
Principal Geologist

NMM/CMK/GTF/JTK/mp

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1 INTRODUCTION

In accordance with your request, we have performed a geotechnical evaluation for the City of Santa Barbara's Vic Trace Reservoir Replacement project located south of La Coronilla Drive in Santa Barbara, California (Figure 1). Our geotechnical evaluation was performed in conformance with Chapter 18A of Title 24, Part 2, Volumes 1 and 2 of the 2022 California Building Code (CBC), the American Society of Civil Engineers (ASCE) 7-22 standard, and the D110-13 American Water Works Association (AWWA) standard. This report presents the results of our field explorations and laboratory testing as well as our conclusions regarding the geotechnical conditions at the site and our recommendations for the design and construction of this project.

2 SCOPE OF SERVICES

Our scope of services for this evaluation included the following:

- Reviewing readily available published and in-house geologic and geotechnical literature, topographic maps, geologic maps, fault maps, flood zone maps, and historical stereoscopic aerial photographs.
- Performing a field reconnaissance to observe site conditions and to mark the boring and test pit locations.
- Notifying Underground Service Alert (USA) to clear boring locations for the potential presence of underground utilities. In addition, a private utility locating company was used to clear the exploration locations for the potential presence of underground utilities.
- Performing a subsurface exploration program consisting of the following:
    - Drilling, logging, and sampling of eighteen exploratory borings. Relatively undisturbed drive and bulk soil samples of the materials encountered were collected at selected intervals from the borings and transported to our in-house geotechnical laboratory for testing.
    - Excavating, logging, and sampling of six test pits. Bulk soil samples of the materials encountered were collected at selected intervals from the test pits and transported to our in-house geotechnical laboratory for testing.
    - Performing infiltration tests in three of the exploratory borings in general accordance with the City of Santa Barbara 2020 Storm Water BMP Guidance Manual.
    - Performing a Refraction Microtremor (ReMi) survey.
- Performing geotechnical laboratory testing on representative samples to evaluate soil characteristics and parameters for design purposes.
- Coordinating with an analytical laboratory for testing on select soil samples.
- Compiling and performing engineering, slope stability, and site-specific ground motion analyses using information obtained from our background review, subsurface exploration, and laboratory testing.

- Preparing this geotechnical report presenting our findings, conclusions, and geotechnical recommendations for the design and construction of this project.

3 SITE AND PROJECT DESCRIPTION

The project site is located south of La Coronilla Drive and east of Dolores Drive in the Alta Mesa neighborhood of Santa Barbara, California (Figures 1 and 2). The site is situated at the top of Lavigia Hill and is generally surrounded by residential properties. The site supports an existing reservoir that consists of a 10.0-million gallon (MG), buried, hopper bottom, concrete-lined reservoir with associated piping. The reservoir extends approximately 20 feet in depth and has an overall footprint of approximately 380 feet by 250 feet. Associated outbuildings, including a valve building and generator building, are located northeast of the reservoir.

An asphalt concrete (AC) access road extends south from La Coronilla Drive to the reservoir access gate on the north side of the reservoir. Topographically, the site includes a relatively level pad that surrounds the existing reservoir and is bounded by gentle to moderately steep slopes. The surface elevation of the level pad is approximately 465 feet above mean sea level (MSL). The adjacent natural and fill slopes descend down from the reservoir at inclinations generally 2:1 (horizontal: vertical) or flatter. These slopes range from approximately 10 to 120 feet in height.

We understand that the existing reservoir will be replaced by a new reservoir structure in roughly the same location with the same 10.0-MG capacity. While multiple design alternatives are being considered, the current preferred alternative consists of two 206-foot diameter, 5.0-MG, prestressed concrete tanks. The new reservoir tanks will also be buried, with a finish floor elevation of approximately 432 feet above MSL and a bottom of footing elevation of approximately 428 feet above MSL. Additionally, the project will also include the construction of new valve and generator buildings, retaining walls, solar structures, piping to and from the new tanks, as well as the replacement and resizing of existing pipelines and utilities. In general, traditional cut-and-cover trenching techniques are anticipated for the installation of the piping and utilities. Multi-purpose buildings may also be constructed at the site at a future date.

As part of the reservoir replacement project, new water conveyance pipelines and a new PRV station are to be constructed. These new improvements will generally be located along La Coronilla Drive and Dolores Drive (Figure 3).

4 BACKGROUND AND PREVIOUS REPORTS

The existing Vic Trace Reservoir was constructed in the mid 1950's. As part of the reservoir construction, cuts into the existing hillside were made and fill embankments were built up on the

northwest and southwest sides of the reservoir. We understand that the hopper bottom and most of the side portions of the reservoir were constructed within the cut hillside.

Prior to reservoir construction, an oil well was drilled on the site. According to records available from the State of California Department of Conservation, Geologic Energy Management Division (CalGem), the well was identified as “Beckstead” 1 and was drilled by Dralock Oil Company in August and September of 1935. The approximately 11-inch diameter well was drilled in the vicinity of the north corner of the existing reservoir to a total depth of 1,578 feet and then abandoned as no oil or gas showings were encountered. Abandonment included placement of heavy mud to a depth of approximately 134 feet, then a cement plug to a depth of approximately 75 feet, followed by placement of heavy mud to the surface.

In 2013, a geotechnical study of the reservoir site was conducted by Earth Systems Southern California (ESSC) to evaluate voids that had formed in the reservoir embankments. As part of their study, a ground penetrating radar survey was performed in the paved area around the reservoir and total of three large dimeter borings, seven small diameter borings, and four backhoe test pits were performed at the site. Based on the results of their study, ESSC (2013) concluded that voids had formed within the reservoir embankments due to a combination of poor drainage, cracked pavements, and extensive animal burrows that allowed water to erode subsurface soils. To address the drainage conditions, ESSC recommended pavement repairs, backfill of voids, installation of animal barriers, and reconstruction of some fill slopes. The results of ESSC’s 2013 study are incorporated herein, where appropriate.

5 FIELD EXPLORATIONS

Our field exploration activities included a subsurface exploration program, a geophysical survey, and infiltration testing. Descriptions of these tasks are provided in the following sections.

5.1 Subsurface Exploration

Our subsurface exploration at the site was conducted from August 5, 2024 to August 9, 2024, and consisted of the drilling, logging, and sampling of eighteen exploratory borings (B-1 through B-15 and IT-1 through IT-3) and the excavation, logging, and sampling of six exploratory test pits (TP-1 through TP-6). Prior to commencing the subsurface exploration, the locations were cleared of underground utility conflicts by Underground Service Alert. In addition, a private utility locator was retained to clear the boring and test pit locations for the potential presence of underground utilities. The purpose of the borings and test pits was to evaluate the subsurface conditions and to collect soil samples for laboratory testing.

Borings B-1, and B-4 through B-15 were drilled to depths up to approximately 52 feet using a truck-mounted drill rig equipped with 8-inch diameter, hollow-stem augers. Borings B-2 and B-3 were drilled to depths of approximately 31½ feet using a limited-access, track-mounted drill rig equipped with 8-inch diameter, hollow-stem augers. Due to the presence of an unmarked utility, multiple attempts were made to drill boring B-14. Borings IT-1 through IT-3 were manually excavated to depths up to approximately 4½ feet using a 6-inch dimeter hand auger. Test pits TP-1 through TP-6 were excavated to depths up to approximately 10 feet using an excavator equipped with a 30-inch bucket. Representative bulk and in-place soil samples were collected at selected depths from within the exploratory borings and test pits and were transported to our in-house geotechnical laboratory for analysis. Ninyo & Moore personnel logged the borings and test pits in general accordance with the Unified Soil Classification System (USCS) and ASTM International (ASTM) Test Method D 2488 by observing cuttings and drive samples. The approximate locations of the borings and test pits are shown on Figures 2 through 4, and the boring and test pit logs are presented in Appendix A.

5.2 Geophysical Survey

As part of our field exploration, we performed a geophysical Refraction Microtremor (ReMi) survey at the site on June 6, 2024. The purpose of the ReMi survey was to evaluate the shear wave velocity profile of the upper 100 feet of soil to assign the Seismic Site Class.

The ReMi survey utilized the passive seismic method of Microtremor Array Measurements (MAM) and consisted of one linear profile of seismic data collection. As shown on Figures 2 and 4, the profile was generally oriented east to west and located along the northeast side of the reservoir. The method provided a shear wave velocity model to a depth of approximately 100 feet (30 meters) which was then used to calculate the average shear wave velocity (V_{s30}) to select the seismic site class. The following sections provide a summary of the methods and analyses used in our study. The seismic model results are provided in Appendix B.

5.2.1 Field Methods

A Geode 24–Channel Seismograph was used for MAM surveying, with 4.5 Hertz (Hz) vertical component geophone placement every 10 feet for a total profile length of 230 feet. Approximately 40 records were collected, with a record length of 30 seconds and 2 millisecond sample intervals. The field data were digitally recorded in SEG2 format, reviewed in the field for data quality, and saved electronically.

5.2.2 Data Processing and Modeling

The MAM seismic data were processed using SeisImager/SW Analysis of Surface Waves software. The dispersive characteristics of surface waves are used to evaluate the subsurface velocity at depth. Longer wavelength (longer-period and lower-frequency) surface waves travel deeper and thus contain more information about deeper velocity structure. Shorter wavelength (shorter-period and higher-frequency) surface waves travel shallower and thus contain more information about shallower velocity structure. The dispersion is dependent on the material properties, such as surface wave velocity, relative material densities, and Poisson's ratio. An inversion is performed on the collected passive seismic shear wave records within SeisImager to produce a model of the variation in shear wave velocities with depth. The following data processing flow was used to calculate V_{s30} in accordance with the American Society of Civil Engineers (ASCE) 7-16 and 7-22 guidelines and equations.

- Collated records into list file and edited any bad channels or records;
- Applied 2D Spatial Auto Correlation (SPAC); using a linear array and 24 geophones at 4-meter spacing;
- Phase velocity frequency transformation from 2 to 35 Hz;
- Automated velocity picks of raw phase velocity were calculated and updated manually;
- Created an initial model and carried out a non-linear Least Squares Method (LSM) inversion to produce a final shear wave velocity model; convergence of the inversion was judged whether the model achieved an RMS <5% within 5-7 iterations;
- Calculated V_{s30} using final shear wave velocity model to be 1,035 feet per second (fps).

5.3 Infiltration Testing Survey

As means of evaluating the infiltration characteristics of the near-surface materials, infiltration tests were performed within borings IT-1 through IT-3 (Figure 2). Borings IT-1 through IT-3 were excavated to depths up to approximately 5 feet using a 6-inch diameter auger. Following their excavation on August 7, 2024, the locations were prepared for infiltration testing by placing approximately 2 inches of gravel on the bottom, installing a 2-inch diameter perforated PVC pipe, and backfilling the annulus with pea gravel. As part of the test procedure, a presoak was performed on August 7, 2024 to represent adverse conditions for infiltration. The presoak consisted of maintaining approximately 1 foot of water in each test boring for approximately 4 hours and then allowing to drop overnight.

Infiltration testing was then performed on August 8, 2024 in general accordance with the City of Santa Barbara BMP Design Manual (2020). Infiltration tests IT-1 through IT-3 were filled with

approximately 24 to 30 inches of water and the water depth was measured in 25-minute intervals for the first reading. Testing then proceeded at 10-mintute intervals for the duration of test IT-1 and 30-minute intervals for the duration of the tests for IT-2 and IT-3.

Infiltration rates were calculated using the Porchet method. Infiltration tests IT-1 through IT-3 indicated observed (i.e., unfactored) infiltration rates ranging from 0.06 inches per hour to 0.30 inches per hour (once corrected for gravel).

Table 1 summarizes the results of the infiltration testing. The field measurements and calculations are included in Appendix C. The rates presented in Table 1 are to be used for preliminary design purposes.

Table 1 – Infiltration Test Summary

Infiltration Test	Approximate Test Depth (feet)	Description	Observed Infiltration Rate (in/hr)
IT-1	4.5	Sandy CLAY (Colluvium)	0.30
IT-2	4.5	Silty SAND (Fill)	0.20
IT-3	3.5	Sandy CLAYSTONE (Santa Barbara Formation)	0.03

Notes:
in/hr = inches per hour

We note that the in-situ infiltration rates presented in Table 1 represent the infiltration rates at the specific locations and depths indicated in the table. Variation in the infiltration rates can be expected at different depths and/or locations from those shown in the table.

6 LABORATORY TESTING

In-place and bulk soil samples collected from our borings and test pits were transported to our-in house geotechnical laboratory. Geotechnical laboratory testing of selected soil samples consisted of an evaluation of in-situ moisture content and dry density, sieve analysis, consolidation, shear strength, expansion index, soil corrosivity, and R-value. Results of the in-situ moisture content and dry density tests are shown at the corresponding sample depths on the boring and test pit logs in Appendix A. The results of the other laboratory tests and a description of the test methods used are presented in Appendix D.

Additionally, analytical laboratory testing of the select samples collected from boring B-1 was performed by a subcontracted laboratory (American Environmental Testing Laboratory). The

analytical testing was performed to screen for total petroleum hydrocarbons related to the oil was that was previously drilled on site. These laboratory test results are provided in Appendix E.

7 GEOLOGY AND SUBSURFACE CONDITIONS

Our findings regarding regional and site geology at the project location are provided in the following sections.

7.1 Regional Geologic Setting

The project area is situated in the coastal terrace section of the transverse Ranges Geomorphic Province. This geomorphic province encompasses an area that extends approximately 300 miles from the Pacific Ocean in the west to the Mojave Desert Province in the east (Norris and Webb, 1990; Harden, 2004). The province varies in width from approximately 20 to 70 miles. In general, the province consists of rugged east-west trending mountains with deeply eroded stream channels. The age of the underlying rocks generally gets progressively older from the west to the east and consists of Mesozoic plutonic rocks and Precambrian metamorphic rocks.

The Transverse Ranges Province is predominantly traversed by east-west trending folds and faults (Jennings, 2010). Several of these faults, which are shown on Figure 5, are considered active faults. Active fault systems in the project area include the Mission Ridge-Arroyo Parida-Santa Ana, Santa Ynez, San Cayetano, and San Andreas faults to the north and northeast, and the Red Mountain, Oak Ridge, Pitas Point, and Santa Cruz Island faults to the south and southeast. The Mission Ridge-Arroyo Parida-Santa Ana Fault Zone, the nearest active fault system, has been mapped approximately 3 miles northeast of the project site. Major tectonic activity associated with these and other faults within the regional tectonic framework consists primarily of dip-slip movement in the form of reverse and thrust faulting, along with lesser oblique and strike-slip fault movement. Further discussion of faulting relative to the site is provided in the Faulting and Seismicity section of this report.

7.2 Site Geology

Geologic units encountered during our field reconnaissance and subsurface exploration included fill, topsoil, colluvium, terrace deposits, and Santa Barbara Formation. Generalized descriptions of the earth units encountered during our subsurface exploration and mapped at the site are provided below. Additional descriptions are provided on the boring and test pit logs in Appendix A. The geology of the site vicinity is shown on Figure 6. A geotechnical map of the reservoir site is presented in Figure 4 and geologic cross sections are shown on Figures 7A through 7D.

7.2.1 Fill

Fill materials were encountered underneath the AC pavements or at the ground surface in borings B-1 through B-3, B-5 through B-9, B-11 through B-15, IT-1 through IT-3, and test pits TP-1 through TP-4, and TP-6. Encountered fill depths within the embankment area were up to approximately 23 feet, with the deepest fill encountered on the west side of the reservoir in boring B-2. Outside of the reservoir site (borings B-10 through B-15), the encountered fill depths were approximately 8 feet. As encountered, the fill materials generally consisted of various shades of brown and yellow, dry to moist, firm to very stiff, clayey silt and lean clay and very loose to dense, silty sand and clayey sand. Varying amounts of gravel and cobbles were encountered in the fill materials. Concrete debris was also encountered in the fill in borings B-7 and B-14. Due to drilling refusal at approximately 4¾ feet on a possible utility, multiple attempts were made to drill boring B-14. As observed in IT-1 and our test pits, ant and gopher burrows were observed in the upper approximately 2 feet of the fill materials.

7.2.2 Colluvium

Colluvium was encountered at the surface or beneath the fill material in boring IT-1 and test pits TP-4 and TP-5. As encountered, these materials generally consisted of various shades of brown, moist, stiff to very stiff, sandy lean clay and medium dense clayey sand. Within TP-5, gopher burrows were observed in the colluvium to depths of up to approximately 2 feet.

7.2.3 Terrace Deposits

Quaternary age terrace deposits were encountered in boring B-13, performed on Dolores Drive, underlying the fill materials and extending to the depths explored. As encountered, the terrace deposits generally consisted of brown and yellow, moist, medium dense to dense, silty sand and clayey sand. Trace amounts of gravel were encountered in the terrace deposits.

7.2.4 Santa Barbara Formation

Materials of the Quaternary-age Santa Barbara Formation (Johnson et al., 2013), was encountered at the surface or underlying the pavements, fill, and/or colluvium in borings B-1 through B-6, B-8 through B-12, B-15 and IT-3, and in test pits TP-5 and TP-6 and extending to the total depths explored. As encountered in our borings and test pits, these materials generally consisted of yellow, gray, and various shaded of brown, moist, moderately to indurated, claystone and weakly to strongly cemented, sandy siltstone and silty and clayey sandstone.

As indicated on the referenced geologic maps, the project area is on the limb of a northwest-southeast trending anticline, where bedding dips within the Santa Barbara Formation range from approximately 4 to 29 degrees to the south and southwest. While bedding attitudes of the Santa Barbara Formation were not observed during our subsurface evaluation, previous measurements within the large diameter borings performed at the reservoir site indicated variable bedding (ESSC, 2013). Within the same borings, bedding was observed to dip both to the north and south, at inclinations of 12 to 15 degrees.

7.3 Groundwater

Groundwater was not encountered at the time of our subsurface exploration. Based on a review of nearby well records (Campbell Geo, Inc, 2004; Geotracker, 2024) groundwater is estimated to be at an elevation of approximately 180 feet above MSL or lower (i.e., greater than 100 feet below the bottom of the reservoir). Perched water conditions should be anticipated. These conditions may occur due to the geologic contact between the fill and formational soils, as well as the presence of trench backfill and bedding materials for underground utilities, as these materials tend to act as a conduit for perched water conditions. Fluctuations in the groundwater level and perched conditions may occur due to variations in ground surface topography, subsurface geologic conditions and structure, rainfall, irrigation, and other factors.

7.4 Flood Hazards

Based on review of the Federal Emergency Management Agency Flood Insurance Rate Map ([FIRM], FEMA, 2018), the site is mapped as lying outside of 100- and 500-year flood zones. Based on this review and our reconnaissance, the potential for flooding to impact the site is considered low.

7.5 Landslides

Based on our review of referenced geologic maps, literature, topographic maps, and stereoscopic aerial photographs, no landslides or indications of deep-seated landsliding underlie the site. As such, the potential for significant large-scale slope instability at the site is not a design consideration. However, shallow surficial failures were noted at the reservoir site during our site reconnaissance. The shallow slope failures were observed near the northwestern portion of the site, on the lower portion of the reservoir embankment. This area was identified previously and described as a “debris flow” that likely formed in the mid 1990’s (ESSC, 2013).

8 FAULTING AND SEISMICITY

Based on our review of the referenced geologic maps and stereoscopic aerial photographs, as well as on our geologic field mapping, the site is not underlain by known active or potentially active

faults (i.e., faults that exhibit evidence of ground displacement in the last 11,000 years and 2,000,000 years, respectively) (Hart and Bryant, 2007). However, like the majority of southern California, the site is located in a seismically active area and the potential for strong ground motion is considered significant during the design life of the proposed structures. The nearest known active fault is the Mission Ridge-Arroyo Parida-Santa Ana fault, located approximately 3 miles northeast of the site. Table 2 lists selected principal known active faults that may affect the subject site, including the approximate fault-to-site distances, and the maximum moment magnitudes (Mmax) as published by the USGS (2024a).

Table 2 – Principal Active Faults

Fault	Approximate Fault-to-Site Distance [miles (kilometers)]	Maximum Moment Magnitude (M_{max})
Mission Ridge-Arroyo Parida-Santa Ana	2.9 (4.6)	6.9
Red Mountain	3 (5)	7.4
North Channel	6 (10)	6.8
Pitas Point (Upper)	6 (10)	6.9
Santa Ynez (West)	7 (12)	7.0
Santa Ynez (East)	8 (13)	7.2
Ventura-Pitas Point	10 (16)	7.0
Oak Ridge (Offshore)	11 (17)	7.0
Pitas Point (Lower, West)	12 (19)	7.3
Pitas Point-Montalvo	17 (27)	7.3
Los Alamos-West Baseline	25 (41)	6.9
Santa Cruz Island	27 (43)	7.2
Santa Rosa Island	29 (49)	6.9
Channel Islands Thrust	31 (49)	7.3
Oak Ridge (Onshore)	31 (50)	7.2
San Cayetano	32 (51)	7.2
Lions Head	36 (58)	6.8
Simi-Santa Rosa	37 (60)	6.9
San Andreas (Big Bend)	41 (65)	7.1
San Andreas (Carrizo Plain)	41 (66)	7.2
Anacapa-Dume	43 (68)	7.2
San Luis Range (S Margin)	43 (68)	7.2
Pleito	44 (71)	7.1
Casmalia (Orcutt Frontal)	47 (76)	6.7

8.1 Seismic Site Class

As previously discussed, we performed a ReMi survey to evaluate the shear wave velocity profile for the site in order to select the appropriate Seismic Site Class. ReMi shear wave data resolution generally decreases with depth, due to the loss of sensitivity of the dispersion curve to changes

in shear wave velocity as depth increases. A figure showing our MAM seismic modeling results are provided in Appendix B. The layered models in Appendix B indicate our interpretation of the approximate changes in shear wave velocity vertically with depth across the surveyed location. These results are then used to calculate the Vs30, which is defined as the average shear wave velocity for the upper 100 feet (30 meters) of the soil, in accordance with ASCE 7-16 and 7.22 guidelines. The results indicate a Vs30 value of 1,035 fps, which according to ASCE 7-16 Table 20.3-1, corresponds to Seismic Site Class D. The results indicate a Vs30 value of 1,035 fps, which according to ASCE 7-22 Table 20.2-1, corresponds to Seismic Site Class CD.

8.2 Surface Ground Rupture

Based on our review of the referenced literature and our field evaluation, no active faults are known to cross the project vicinity. Therefore, the potential for ground rupture due to faulting at the project site is considered low. However, lurching or cracking of the ground surface as a result of nearby seismic events is possible.

8.3 Strong Ground Motion

Considering the proximity of the site to active faults capable of producing a maximum moment magnitude of 6.0 or more, the project area has a high potential for experiencing strong ground motion. The California Building Code (CBC) specifies that the risk-targeted maximum considered earthquake (MCE_R) ground motion response accelerations may be used to evaluate seismic loads for design of buildings and other structures.

A refraction microtremor (ReMi) geophysical survey was performed as part of our subsurface evaluation. Based on the results of the ReMi survey, the V_{S30} at the site is calculated to be approximately 315 meters per second (1,035 feet per second). In accordance with Chapter 20 of the American Society of Civil Engineers (ASCE) Publication 7-22 (2022) for the Minimum Design Loads and Associated Criteria for Building and Other Structures, the site classification is Site Class CD (dense sand or very stiff clay).

In accordance with ASCE 7-22, the multi-period MCE_R ground motion response accelerations were determined using the USGS Seismic Design Geodatabase accessed through the ASCE 7 Hazard Tool (2024b). The multi-period MCE_R ground motion response accelerations are based on the spectral response accelerations in the direction of maximum horizontal response represented by a 5 percent damped acceleration response spectrum that is expected to achieve a 1 percent probability of collapse within a 50-year period with deterministic limits. Figure 8 presents the multi-period MCE_R response spectrum and the multi-period design response spectrum.

ASCE 7-22 specifies that the potential for liquefaction and soil strength loss be evaluated, where applicable, for the mapped maximum considered earthquake geometric mean (MCE_G) peak ground acceleration adjusted for site effects (PGA_M). The MCE_G PGA_M is based on the geometric mean peak ground acceleration with a 2 percent probability of exceedance in 50 years. The PGA_M for the site was calculated as 1.05g using the ASCE 7 Hazard Tool (2024).

8.4 Liquefaction

Liquefaction of cohesionless soils can be caused by strong vibratory motion due to earthquakes. Research and historical data indicate that loose granular soils and non-plastic silts that are saturated by a relatively shallow groundwater table are susceptible to liquefaction. Based on the absence of a shallow groundwater table and the relatively dense nature of the Santa Barbara Formation materials encountered in our borings, it is our opinion that the potential for liquefaction to occur at the site is not a design consideration.

8.5 Tsunamis and Seiches

Tsunamis are long wavelength seismic sea waves (long compared to the ocean depth) generated by sudden movements of the ocean bottom during submarine earthquakes, landslides, or volcanic activity. Seiches are similar oscillating waves on inland or enclosed bodies of water. Based on the inland location and elevation of the site, and the distance to nearby lakes or reservoirs, the potential for a tsunami or seiche to affect the site is not a design consideration.

9 CONCLUSIONS

Based on our review of the referenced background data, the subsurface exploration, and geotechnical laboratory testing, it is our opinion that construction of the proposed project is feasible from a geotechnical standpoint provided the recommendations presented in this report are incorporated into the design and construction of the project. In general, the following conclusions were made:

- The project site is generally underlain by varying depths of existing fill and colluvium, which are in turn underlain by terrace deposits or materials of the Santa Barbara Formation.
- Groundwater was not encountered during our subsurface exploration. However, perched water conditions and seepage should be anticipated.
- The onsite fill materials and Santa Barbara Formation are considered to be generally excavatable with heavy-duty earth moving equipment in good working condition. Gravel and cobbles will be encountered and additional efforts including heavy ripping should be anticipated.

- Soils derived from onsite excavations are anticipated to generate gravel and cobbles. Onsite soils may be suitable for reuse as engineered fill, provided they are processed in accordance with the recommendations of this report. Additional processing and handling of materials including screening, rock-picking, and/or crushing should be anticipated.

- The closest known active fault, the Mission Ridge-Arroyo Parida-Santa Ana fault, has been mapped approximately 3 miles northeast of the site. No active faults are reported underlying the subject site. Therefore, potential for ground rupture due to faulting at the site is considered low.

- Our recent laboratory testing indicates that the onsite clayey fill soils possess a medium potential for expansion. Medium to very highly expansive materials are not suitable for reuse. The contractor should be prepared and anticipate using import soils for portions of the project.

- Based on the results of our geotechnical laboratory testing as compared to the Caltrans (2021) corrosion guidelines the onsite soils are considered corrosive. We recommend a corrosion engineer be consulted for mitigation recommendations during the design of the proposed improvements.

10 RECOMMENDATIONS

The following recommendations are provided for the design and construction of the proposed project. These recommendations are based on our evaluation of the site geotechnical conditions and our assumptions regarding the proposed development. Ninyo & Moore should be contacted for questions regarding the recommendations or guidelines presented herein.

10.1 Earthwork

In general, earthwork should be performed in accordance with the recommendations presented in this report. The geotechnical consultant should be contacted for questions regarding the recommendations or guidelines presented herein.

10.1.1 Site Preparation

Site preparation should begin with the removal of existing improvements, vegetation, utility lines, asphalt, concrete, and other deleterious debris from areas to be graded. Tree stumps and roots should be removed to such a depth that organic material is generally not present. Clearing and grubbing should extend to the outside of the proposed excavation and fill areas. The debris and unsuitable material generated during clearing and grubbing should be removed from areas to be graded and disposed of at a legal dumpsite away from the project area, unless noted otherwise in the following sections.

10.1.2 Excavation Characteristics

The results of our background review and field exploration program indicate that the reservoir site is underlain by varying depths of fill soils and colluvium in turn underlain by the Santa Barbara Formation. Outside of the reservoir site, the new pipelines and PRV station are underlain by varying depths of fill in turn underlain by terrace deposits and/or the Santa Barbara Formation. Excavation of the fill materials. Colluvium, terrace deposits, and Santa Barbara Formation should be generally achievable with heavy-duty earth moving equipment in good working condition. Due to the presence of gravel, cobbles, and similar sized rock fragments, additional efforts including heavy ripping should be anticipated. Excavations (including utility trenches) may generate oversize material and additional processing and handling of these materials including screening, rock picking, and/or crushing should be anticipated. Furthermore, the contractor should anticipate potential caving of open excavations (e.g., trenches, drilled excavations), particularly where cohesionless soils are encountered, or where excavations are not promptly backfilled.

10.1.3 Excavation Bottom Stability

Based on our exploratory borings, the bottoms of excavations expose existing compacted fills and competent colluvium, terrace deposits, and materials of Santa Barbara Formation are generally anticipated to be stable. However, if excavations are left open, disturbed, and exposed to long term moisture, the bottoms may become unstable and require mitigation by overexcavating the bottom to suitable depths (as evaluated in the field by the geotechnical consultant) and replacing with engineered fill or a layer of compacted ¾- to 1½ inch crushed gravel encased in a woven geotextile (e.g., Mirafi® 600X geotextile or an approved equivalent). Specific recommendations for stabilizing excavation bottoms should be based on evaluation in the field by the geotechnical consultant at the time of construction.

10.1.4 Temporary Excavations

Based on information provided to our offices, we understand that the new reservoir tank is anticipated to be up to 35 feet tall, with most of the structure being buried below ground. Accordingly, to accommodate the construction of the structure, we anticipate that temporary construction slopes greater than 20 feet in height may be used, therefore the standard Occupational Safety and Health Administration (OSHA) soil classifications are no longer applicable. To evaluate temporary construction slopes, we have performed global slope stability analyses using the two-dimensional stability analysis program Slope/W (GeoStudio, 2020). Specifically, analyses were performed to evaluate temporary construction slopes in both the fill and the Santa Barbara Formation.

The fill and materials of the Santa Barbara Formation were assigned unit weight and peak shear strength parameters based on the laboratory testing presented in Appendix D. The relevant shear strength parameters used in our slope stability analysis are presented in Table 3.

Table 3 – Slope Stability Design Parameters

Geologic Unit	Unit Weight (pcf)	Cohesion (psf)	Friction Angle (degrees)
Fill	114	110	29
Santa Barbara Formation	118	200	27

Notes:
pcf = pounds per cubic foot
psf = pounds per square foot

The results of our global slope stability analyses of the temporary construction slopes indicate adequate factors of safety (i.e., about 1.25 or higher under the static loading condition) for temporary slopes at inclinations of 1½:1 (horizontal to vertical) in the fill and 1:1 in competent materials of the Santa Barbara Formation. The results of our global stability analyses are presented in Appendix F.

Temporary excavations should be constructed in accordance with OSHA recommendations. For trenches or other excavations, OSHA requirements regarding personnel safety should be met. Temporary excavations that encounter seepage may be shored or stabilized by placing sandbags or gravel along the base of the seepage zone. Excavations encountering seepage should be evaluated on a case-by-case basis. Onsite safety of personnel is the responsibility of the contractor.

10.1.5 Temporary Shoring

We understand a shoring system may be incorporated to the project support excavation sidewalls during construction. Particular caution should be used near existing underground utilities. Existing utilities that are located within a zone based on a 1:1 plane projected up from the bottom outside edge of the new trench should be considered at risk. The type of shoring and sequence of shoring installation should be designed to protect utilities and surface improvements.

Lateral earth pressures exerted on restrained shoring systems are indicated on Figure 9 and Figure 10 for cantilevered shoring systems. The recommended design earth pressures are based on the assumptions that: (a) the shoring system is constructed without raising the ground surface elevation behind the shoring, (b) there are no surcharge loads, such as soil stockpiles, construction materials, or vehicular traffic, and (c) no loads act above a 1:1 plane extending up and back from the base of the shoring system. For shoring subjected to the above-mentioned

surcharge loads, the contractor should include the effect of these loads on lateral earth pressures acting on the shoring wall.

Settlement of the ground surface may occur behind the shoring wall system during excavation. The amount of settlement depends on the type of shoring system, the quality of contractor's workmanship, and soil conditions. Settlement may cause distress to adjacent structures, if present. To reduce the potential for distress to adjacent structures, we recommend that the shoring system be designed to limit the ground settlement behind the shoring to ½ inch or less. Possible causes of settlement that should be addressed include vibration during installation of the sheet piling, excavation for construction, construction vibrations, dewatering, and removal of the support system. We recommend that the potential settlement distress be evaluated carefully by the contractor prior to construction.

The contractor should retain a qualified and experienced engineer to design the shoring system. The shoring parameters presented in this report are for preliminary design purposes and the contractor should evaluate the adequacy of these parameters and make appropriate modifications for their design. We recommend that the contractor take appropriate measures to protect workers. OSHA requirements pertaining to worker safety should be observed. We further recommend that the construction methods provided herein be carefully evaluated by a qualified specialty contractor prior to commencement of the construction.

10.1.6 Remedial Grading – Fill Slopes

We recommend that the existing fill and colluvium that underlie new fill slopes be overexcavated down to competent formational material. The lateral extents of the overexcavation may be modified in the field based on site constraints. The extent and depths of removals and overexcavations should be evaluated by Ninyo & Moore's representative in the field based on the materials exposed.

The resultant removal surface should be scarified to a depth of approximately 8 inches, moisture conditioned, and recompacted to a relative compaction of 90 percent as evaluated by the ASTM International (ASTM) Test Method D 1557. Once the resulting removal surface has been recompacted, the overexcavation should then be backfilled with onsite or import soils that are compacted to a relative compaction of 90 percent as evaluated by the ASTM D 1557.

10.1.7 Remedial Grading – New Buildings

We recommend that the existing fill and colluvium that underlies the proposed buildings be overexcavated down to competent formational material. This overexcavation should extend a lateral distance of 5 feet beyond the horizontal limits of the foundations. The lateral extents of the overexcavation may be modified in the field based on site constraints. The extent and depths of removals and overexcavations should be evaluated by Ninyo & Moore's representative in the field based on the materials exposed.

The resultant removal surface should be scarified to a depth of approximately 8 inches, moisture conditioned, and recompacted to a relative compaction of 90 percent as evaluated by the ASTM International (ASTM) Test Method D 1557. Once the resulting removal surface has been recompacted, the overexcavation should then be backfilled with onsite or import soils that possess a very low to low potential for expansion that are compacted to a relative compaction of 90 percent as evaluated by the ASTM D 1557.

Several onsite soils possess a medium potential for expansion. These materials are not considered suitable for reuse as compacted fill within building footprints. The contractor should anticipate importing materials for these remedial grading operations.

10.1.8 Remedial Grading – Site and/or Retaining Walls

Where site and/or retaining walls not connected to buildings are planned, we recommend that the existing fill and colluvium that underlies the proposed walls be overexcavated down to competent formational material. This overexcavation should extend a lateral distance of 2 feet beyond the horizontal limits of the foundation. The lateral extents of the overexcavation may be modified in the field based on site constraints. The extent and depths of removals and overexcavations should be evaluated by Ninyo & Moore's representative in the field based on the materials exposed.

Subsequent to performance of the overexcavation removal, the resulting surface should be scarified to a depth of approximately 8 inches, moisture conditioned, and recompacted to a relative compaction of 90 percent as evaluated by the ASTM D 1557 prior to placing new fill. Once the resulting removal surface has been recompacted, the overexcavation should then be backfilled with onsite or import soils that possess a very low to low potential for expansion that are compacted to a relative compaction of 90 percent as evaluated by the ASTM D 1557.

Several onsite soils possess a medium potential for expansion. These materials are not considered suitable for reuse as compacted fill within 2 feet of foundation element bottoms. The contractor should anticipate importing materials for these remedial grading operations.

10.1.9 Remedial Grading – Exterior Concrete Flatwork

If exterior pedestrian concrete flatwork is proposed, we recommend that the onsite subgrade soils be overexcavated to a depth of 1 foot below the planned subgrade elevation. The overexcavation should extend outward horizontally 2 feet from the exterior limits of the hardscaping, where feasible. The extent and depth of removals should be evaluated by Ninyo & Moore's representative in the field based on the material exposed.

The resulting surface should be scarified 8 inches, moisture conditioned, and recompacted to a relative compaction of 90 percent as evaluated by ASTM D 1557. The removals should then be backfilled with onsite or import soils that possess a low to very low potential for expansion (i.e., an EI less than 50). These compacted fill materials should be placed at a relative compaction of 90 percent as evaluated by ASTM D 1557.

Several onsite soils possess a medium potential for expansion. These materials are not considered suitable for reuse as compacted fill within 2 feet below the subgrade elevation for the concrete flatwork. The contractor should anticipate importing materials for these remedial grading operations.

10.1.10 Remedial Grading – Vehicular Pavements

For vehicular pavements, we recommend that the onsite subgrade soils be overexcavated to a depth of 1 foot below the planned subgrade elevation. The overexcavation should extend outward horizontally 2 feet from the exterior limits of the pavements, where feasible. The extent and depth of removals should be evaluated by Ninyo & Moore's representative in the field based on the material exposed. The resulting surface should be scarified 8 inches, moisture conditioned, and recompacted to a relative compaction of 90 percent as evaluated by ASTM D 1557. The removals should then be backfilled with compacted fill soils placed at a relative compaction of 95 percent as evaluated by ASTM D 1557.

10.1.11 Materials for Fill

Onsite soils may be suitable for reuse as engineered fill, provided they are processed in accordance with the following recommendations. Soils derived from onsite excavations are anticipated to generate gravel, cobbles, and similar sized rock fragments and additional processing and handling (i.e., screening and/or rock picking) will be needed prior to reuse as engineered fill. Engineered fill soils should possess an organic content of less than approximately 3 percent by volume (or 1 percent by weight). In general, engineered fill material should not contain rocks or lumps over approximately 3 inches in diameter, and not more than approximately 30 percent larger than ¾ inch. Oversize materials should be

processed down to suitable size or should be separated from material to be used for fill and removed from the site. Fill soils should consist of generally granular soils that possess a USCS classification of SM, SC, SP, SP-SM, SP-SC, SW, SW-SM, or SW-SC according to ASTM D 2487.

Imported fill material, if needed, should generally be granular soils with a very low to low expansion potential (i.e., an EI of 50 or less). Import material should also be non-corrosive in accordance with the Caltrans (2021) corrosion guidelines. Caltrans (2021) defines corrosive soils as having soil materials with a chloride concentration of 500 parts per million (ppm) or greater, a sulfate concentration of 0.15 percent or greater (i.e., 1,500 ppm or greater), a pH value of 5.5 or less, and/or an electrical resistivity of 1,500-ohm centimeters (ohm-cm) or less. Materials for use as fill should be evaluated by Ninyo & Moore's representative prior to filling or importing.

10.1.12 Compacted Fill

Prior to placement of compacted fill, the contractor should request an evaluation of the exposed ground surface by Ninyo & Moore. The exposed ground surface should then be scarified to a depth of approximately 8 inches and watered or dried, as needed, to achieve moisture contents generally at or slightly above the optimum moisture content. The scarified materials should then be compacted to a relative compaction of 90 percent as evaluated in accordance with the ASTM D 1557. The evaluation of compaction by the geotechnical consultant should not be considered to preclude any requirements for observation or approval by governing agencies. It is the contractor's responsibility to notify this office and the appropriate governing agency when project areas are ready for observation, and to provide reasonable time for that review.

Fill materials should be moisture conditioned to generally at or slightly above the laboratory optimum moisture content prior to placement. The optimum moisture content will vary with material type and other factors. Moisture conditioning of fill soils should be generally consistent within the soil mass.

Prior to placement of additional compacted fill material following a delay in the grading operations, the exposed surface of previously compacted fill should be prepared to receive fill. Preparation may include scarification, moisture conditioning, and recompaction.

Compacted fill should be placed in horizontal lifts of approximately 8 inches in loose thickness. Prior to compaction, each lift should be watered or dried as needed to achieve a moisture content generally at or slightly above the laboratory optimum, mixed, and then

compacted by mechanical methods to a relative compaction of 90 percent as evaluated by ASTM D 1557. The upper 12 inches of the subgrade materials beneath vehicular pavements should be compacted to a relative compaction of 95 percent relative density as evaluated by ASTM D 1557. Also, in areas where 20 feet of fill or more is anticipated, each lift should be compacted to a relative compaction of 95 percent relative density as evaluated by ASTM D 1557 at depths greater than 20 feet. Successive lifts should be treated in a like manner until the desired finished grades are achieved.

10.1.13 Fill Slopes

We anticipate that new fill slopes will be constructed for the project. Unless otherwise recommended by our offices and approved by the regulating agencies, new permanent cut slopes in the Santa Barbara Formation should not be steeper than 1:1 (horizontal to vertical) and engineered fill slopes should not be steeper than 2:1 (horizontal to vertical).

When placing fill on slopes steeper than 5:1, existing fill, topsoil, slope wash, colluvium, and other materials deemed unsuitable shall be removed. Near-horizontal keys and near-vertical benches shall be excavated into sound formational material or firm, competent fill material. Keying and benching shall be accomplished in general accordance with the recommendations in the CBC Appendix J107.3. Compacted fill should not be placed in an area subsequent to keying and benching until the area has been observed by the geotechnical consultant. Where the natural gradient of a slope is less than 5:1, benching is generally not recommended. However, fill should not be placed on compressible or otherwise unsuitable materials left on the slope face.

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Compaction of the face of temporary and permanent fill slopes should be performed by backrolling at intervals of 4 feet or less in vertical height, or as dictated by the capability of the available equipment, whichever is less. Fill slopes should be backrolled utilizing a conventional sheepsfoot-type roller. Care should be taken to maintain the desired moisture conditions and/or reestablish them, as needed, prior to backrolling. Fill slopes should be overbuilt and cut back to finish grades. The placement, moisture-conditioning, and compaction of fill slope materials should be done in accordance with the recommendations presented in the Compacted Fill section of this report.

The onsite soils are susceptible to erosion. The project plans and specifications should contain design features and construction requirements to mitigate erosion of soils or contain a maintenance program to redress erosion features as they develop on a periodic basis. Slopes and other exposed ground surfaces should be appropriately planted with a protective ground cover. To enhance surficial stability, fill slopes should be planted as soon as feasible

subsequent to grading. Erosion control and drainage devices should be installed in compliance with the requirements of the local governing agencies as soon as feasible subsequent to grading.

Site runoff should not be permitted to flow over the tops of slopes. Positive drainage should be established away from the top of slopes. This may be accomplished by utilizing brow ditches placed at the top of slopes to divert surface runoff away from the slope face where drainage devices are not otherwise available.

10.1.14 Fill Placement on Sloping Ground

Fills constructed on sloping ground having an inclination steeper than 5:1 should be keyed and benched into competent materials underlying loose soils. When placing fill on slopes steeper than 5:1, topsoil, slope wash, colluvium, and other materials deemed unsuitable shall be removed. Keys should generally be 15 feet in width or greater and extend 3 feet or more into the competent material. The actual width of the keys and extent of removal of any existing loose surficial soil or other native materials should be evaluated by Ninyo & Moore or the client's designated representative in the field during construction. In addition, key excavations should be observed by Ninyo & Moore or the client's designated representative prior to placing fill.

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10.1.15 Pipe Bedding and Modulus of Soil Reaction (E')

We recommend that new pipelines (pipes), where constructed in open excavations, be supported on 6 or more inches of granular bedding material. Granular pipe bedding should be provided to distribute vertical loads around the pipe. Bedding material and compaction requirements should be in accordance with this report. Pipe bedding typically consists of graded aggregate with a coefficient of uniformity of three or more.

The modulus of soil reaction (E') is used to characterize the stiffness of soil backfill placed at the sides of buried flexible pipes for the purpose of evaluating deflection caused by the weight of the backfill over the pipe (Hartley and Duncan, 1987). For pipelines constructed in granular fill soils we recommend that a modulus of soil reaction of 1,400 pounds per square inch (psi) be used for design for 0 to 5 feet deep excavations and 2,000 psi for excavations exceeding 5 feet depth, provided that granular bedding material is placed adjacent to the pipe, as recommended in this report.

10.1.16 Lateral Pressures for Thrust Blocks

Thrust restraint for buried pipelines may be achieved by transferring the thrust force to the soil outside the pipe through a thrust block. Thrust blocks may be designed using the lateral passive earth pressures presented on Figure 11. Thrust blocks should be backfilled with granular backfill material and compacted in accordance with recommendations presented in this report.

10.1.17 Drainage

Roof, pad, and slope drainage should be conveyed such that runoff water is diverted away from slopes and structures to suitable discharge areas by nonerodible devices (e.g., gutters, downspouts, concrete swales, etc.). Positive drainage adjacent to structures should be established and maintained. Positive drainage may be accomplished by providing drainage away from the foundations of the structure at a gradient of 2 percent or steeper for a distance of 5 feet or more outside building perimeters, and further maintained by a graded swale leading to an appropriate outlet, in accordance with the recommendations of the project civil engineer and/or landscape architect.

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Surface drainage on the site should be provided so that water is not permitted to pond. A gradient of 2 percent or steeper should be maintained over the pad area and drainage patterns should be established to divert and remove water from the site to appropriate outlets.

Care should be taken by the contractor during grading to preserve any berms, drainage terraces, interceptor swales or other drainage devices of a permanent nature on or adjacent to the property. Drainage patterns established at the time of grading should be maintained for the life of the project. The property owner and the maintenance personnel should be made aware that altering drainage patterns might be detrimental to foundation performance.

10.2 Seismic Design Parameters

Design of the proposed improvements should be performed in accordance with the requirements of governing jurisdictions and applicable building codes. Table 4 presents the seismic design parameters for the site, consistent with ASCE 7-22.

Table 4 – ASCE 7-22 Seismic Design Criteria	
Spectral Response Acceleration Parameters	**Values**
Seismic Site Class	CD
MCE_R Spectral Response Acceleration at 0.2-Second Period for Site Class BC, S_s	2.56g
MCE_R Spectral Response Acceleration at 1.0-Second Period for Site Class BC, S_1	0.94g
MCE_R Spectral Response Acceleration at Short Periods Adjusted for Site Class, S_{MS}	2.59g
MCE_R Spectral Response Acceleration at 1.0-Second Period Adjusted for Site Class, S_{M1}	1.76g
Design Spectral Response Acceleration at Short Periods, S_{DS}	1.73g
Design Spectral Response Acceleration at 1.0-Second Period, S_{D1}	0.18g
Maximum Considered Earthquake Geometric Mean (MCE_G) Peak Ground Acceleration, PGA_M	1.05g

10.3 Foundations

Based on our understanding that the project, we anticipate that the new reservoir tanks will be founded on a continuous perimeter wall foundation and isolated internal column spread footings that bear on compacted crushed aggregate base materials overlying competent materials of the Santa Barbara Formation. Foundations should be designed in accordance with structural considerations and the following recommendations. In addition, requirements of the appropriate governing jurisdictions and applicable building codes should be considered in the design of the structures.

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10.3.1 Continuous Perimeter Wall (Shallow) Foundations - Bearing Capacity

A continuous perimeter wall type foundation system and isolated internal column spread footings bearing on compacted crushed aggregate base materials can be designed for a net allowable bearing pressure of 3,000 pounds per square foot (psf). This allowable bearing capacity may be increased by one-third when considering loads of a short duration such as wind or seismic forces. Perimeter wall footings should be founded 24 inches below the lowest adjacent grade and should have a width of 24 inches. An additional 500 psf may be added to the bearing capacity for each additional foot of width or depth up to 4,500 psf. Footings should be reinforced in accordance with the recommendations of the project structural engineer.

10.3.2 Continuous Perimeter Wall (Shallow) Foundations - Lateral Resistance

For resistance of footings to lateral loads, we recommend an allowable passive pressure of 300 psf per foot of depth be used with a value of up to 3,000 psf. This value assumes that the ground is horizontal for a distance of 10 feet, or three multiplied by the height generating the passive pressure, whichever is more. We recommend that the upper 1 foot of soil not protected by pavement or a concrete slab be neglected when calculating passive resistance.

For frictional resistance to lateral loads, we recommend a coefficient of friction of 0.3 be used between soil and concrete. The allowable lateral resistance can be taken as the sum of the frictional resistance and passive resistance provided the passive resistance does not exceed one-half of the total allowable resistance. The passive resistance values may be increased by one-third when considering loads of short duration such as wind or seismic forces.

10.3.3 Static Settlement

We estimate that the proposed reservoir, designed and constructed as recommended herein, will undergo total settlement on the order of ½ inch. Differential settlement on the order of ¼ inch over a horizontal span of 50 feet should be expected.

10.4 Retaining Walls

For the design of a yielding retaining wall that is not restrained against movement by rigid corners or structural connections, the design lateral earth pressures are presented on Figure 12. Restrained walls (non-yielding) may be designed for the lateral earth pressures presented on Figure 13. These pressures assume low-expansive backfill and free draining conditions. Measures should be taken to reduce the potential for build-up of moisture behind the retaining walls. A drain should be provided behind the retaining wall as shown on Figure 14. The drain should be connected to an appropriate outlet.

10.5 Solar Structures

While specific details have not yet been provided, we understand that solar structures are planned to be constructed on the reservoir embankments. Th proposed solar structures may be supported on shallow spread footings or on cast-in-drilled-hole (CIDH) concrete pile foundations. Geotechnical recommendations for foundation options are provided below.

10.5.1 CIDH Foundations

Canopy mounted solar arrays typically impose relatively light axial loads on foundations. The pile dimensions (i.e., diameter and embedment) should be evaluated by the project structural engineer.

The drilled pile construction should be observed by Ninyo & Moore during drilling to evaluate if the piles have been extended to the design depths. The drilled holes should be cleaned of loose soil, gravel, and cobble. It is the contractor's responsibility to (a) take appropriate measures for maintaining the integrity of the drilled holes, (b) see that the holes are cleaned and straight, and (c) see that sloughed loose soil is removed from the bottom of the hole prior to the placement of

concrete. Drilled piles should be checked for alignment and plumbness during installation. The amount of acceptable misalignment of a pile is approximately 3 inches from the plan location. It is usually acceptable for a pile to be out of plumb by 1 percent of the depth of the pile. The center-to-center spacing of piles should be no less than three times the nominal diameter of the pile.

For resistance of solar structure footings to lateral loads, we recommend an allowable passive pressure of 600 psf per foot of depth be used with a value of up to 6,000 psf. This value has already been doubled based on the assumption that the structures are designed to tolerate ½ inch of deflection at the surface and that the ground is horizontal for a distance of 10 feet, or three times the height generating the passive pressure, whichever is greater. We recommend that the upper 1 foot of soil not protected by pavement or a concrete slab be neglected when calculating passive resistance. For frictional resistance to lateral loads, we recommend a coefficient of friction of 0.3 be used between soil and concrete. The passive resistance values may be increased by one-third when considering loads of short duration such as wind or seismic forces.

10.5.2 Shallow Foundations

If preferred, spread footings for solar structures should be embedded to depths of 18 inches or more. Foundations should be designed in accordance with structural considerations and the following recommendations. In addition, requirements of the appropriate governing jurisdictions and applicable building codes should be considered in the design of the structures. Shallow, spread footings for fencing and light pole structures bearing on compacted fill may be designed using an allowable bearing capacity of 2,500 psf. These allowable bearing capacities may be increased by one-third when considering loads of short duration such as wind or seismic forces. Spread footings should be 24 inches or more in width. The footings should be reinforced in accordance with the recommendations of the project structural engineer.

For resistance of spread footings to lateral loads, we recommend an allowable passive pressure of 300 psf per foot of depth be used with a value of up to 3,000 psf. This value assumes that the ground is horizontal for a distance of 10 feet, or three times the height generating the passive pressure, whichever is more. We recommend that the upper 1 foot of soil not protected by pavement or a concrete slab be neglected when calculating passive resistance.

For frictional resistance to lateral loads, we recommend a coefficient of friction of 0.3 be used between soil and concrete. The passive resistance values may be increased by one-third when considering loads of short duration such as wind or seismic forces.

10.6 Fencing and Light Poles

Fencing and/or light poles may be supported on shallow spread footings or on cast-in-drilled-hole (CIDH) concrete pile foundations. Geotechnical recommendations for foundation options are provided below.

10.6.1 CIDH Foundations

Fencing and light poles typically impose relatively light axial loads on foundations. The pile dimensions (i.e., diameter and embedment) should be evaluated by the project structural engineer.

The drilled pile construction should be observed by Ninyo & Moore during drilling to evaluate if the piles have been extended to the design depths. The drilled holes should be cleaned of loose soil, gravel, and cobble. It is the contractor's responsibility to (a) take appropriate measures for maintaining the integrity of the drilled holes, (b) see that the holes are cleaned and straight, and (c) see that sloughed loose soil is removed from the bottom of the hole prior to the placement of concrete. Drilled piles should be checked for alignment and plumbness during installation. The amount of acceptable misalignment of a pile is approximately 3 inches from the plan location. It is usually acceptable for a pile to be out of plumb by 1 percent of the depth of the pile. The center-to-center spacing of piles should be no less than three times the nominal diameter of the pile.

For resistance of fencing and/or light pole footings to lateral loads, we recommend an allowable passive pressure of 600 psf per foot of depth be used with a value of up to 6,000 psf. This value has already been doubled based on the assumption that the structures are designed to tolerate ½ inch of deflection at the surface and that the ground is horizontal for a distance of 10 feet, or three times the height generating the passive pressure, whichever is greater. We recommend that the upper 1 foot of soil not protected by pavement or a concrete slab be neglected when calculating passive resistance. For frictional resistance to lateral loads, we recommend a coefficient of friction of 0.3 be used between soil and concrete. The passive resistance values may be increased by one-third when considering loads of short duration such as wind or seismic forces.

10.6.2 Shallow Foundations

If preferred, spread footings for fencing and light pole structures should be embedded to depths of 18 inches or more. Foundations should be designed in accordance with structural considerations and the following recommendations. In addition, requirements of the appropriate governing jurisdictions and applicable building codes should be considered in the design of the structures. Shallow, spread footings for fencing and light pole structures bearing on compacted fill may be designed using an allowable bearing capacity of 2,500 psf. These allowable bearing capacities may be increased by one-third when considering loads of short duration such as wind or seismic forces. Spread footings should be 24 inches or more in width. The footings should be reinforced in accordance with the recommendations of the project structural engineer.

For resistance of spread footings to lateral loads, we recommend an allowable passive pressure of 300 psf per foot of depth be used with a value of up to 3,000 psf. This value assumes that the ground is horizontal for a distance of 10 feet, or three times the height generating the passive pressure, whichever is more. We recommend that the upper 1 foot of soil not protected by pavement or a concrete slab be neglected when calculating passive resistance.

For frictional resistance to lateral loads, we recommend a coefficient of friction of 0.3 be used between soil and concrete. The passive resistance values may be increased by one-third when considering loads of short duration such as wind or seismic forces.

10.7 Underground Structures

Underground structures may be designed for lateral pressures represented by the pressure diagram on Figure 15. It is recommended that the exterior of underground walls and horizontal and vertical construction joints be waterproofed, as indicated by the project civil engineer and/or architect. For pipe wall penetrations into a lift station, vaults, and other structures, standard “water-tight” penetration design should be utilized. To reduce the potential for relative pipe to wall differential settlement, which could cause pipe shearing, we recommend that a pipe joint be located close to the exterior of the wall. The type of joint should be such that minor relative movement can be accommodated without distress.

10.8 Concrete Flatwork

We recommend that exterior concrete flatwork should be 4 inches in thickness and should be reinforced with No. 3 reinforcing bars placed at 24 inches on-center both ways. No vapor retarder is needed for exterior flatwork. To reduce the potential manifestation of distress to exterior concrete flatwork due to movement of the underlying soil, we recommend that such

flatwork be installed with crack-control joints at appropriate spacing as designed by the structural or civil engineer. The subgrade soils should be scarified to a depth of 8 inches, moisture conditioned to generally at or slightly above the laboratory optimum moisture content, and compacted to a relative compaction of 90 percent as evaluated by ASTM D 1557. Positive drainage should be established and maintained adjacent to flatwork.

10.9 Preliminary Flexible Pavement Design

Our laboratory testing on representative samples of the near-surface soils at the site indicated that the clayey materials onsite possessed R-values ranging from 8 to 21. Accordingly, we have used a design R-value of 8 and Traffic Indices (TI) of 5, 6, and 7 for the basis of our preliminary design of flexible pavements for the project. However, actual pavement recommendations should be based on R-value tests performed on bulk samples of the soils exposed at the finished subgrade elevations following grading operations. We recommend that the geotechnical consultant re-evaluate the pavement design at the time of construction.

The recommended preliminary flexible pavement sections for onsite areas are presented in the Table 5 below.

Table 5 – Recommended Preliminary Flexible Pavement Sections

Traffic Index	Design R-Value	Asphalt Concrete Thickness (inches)	Aggregate Base Thickness (inches)
5	8	3	9
6	8	4	12
7	8	4	16

As indicated, these values assume TIs of 7.0 or less for site pavements. If traffic loads are different from those assumed, the pavement design should be re-evaluated. We recommend that the upper 12 inches of the subgrade be compacted to a relative compaction of 95 percent relative density as evaluated by the current version of ASTM D 1557. Additionally, aggregate base materials should be compacted to a relative compaction of 95 percent relative density as evaluated by the current version of ASTM D 1557. AC materials should be compacted to 95 percent of the Hveem density as evaluated by the California Test (CT) 366.

10.10 Soil Corrosivity

Laboratory testing was performed on a representative sample of near-surface soil to evaluate soil pH, electrical resistivity, water-soluble chloride content, and water-soluble sulfate content. The soil pH and electrical resistivity tests were performed in general accordance with California Test

Method (CT) 643. The chloride content test was performed in general accordance with CT 422. Sulfate testing was performed in general accordance with CT 417.

The results of the corrosivity testing indicated electrical resistivities ranging from 720 to 3,000 ohm-cm, soil pH of 7.9 and 8.2, chloride contents ranging from 130 to 435 ppm, and sulfate contents ranging from 0.004 to 0.054 percent (i.e., 40 to 540 ppm). Based on a comparison with the California amended (Caltrans, 2021) corrosion criteria, the onsite soils would be classified as corrosive. Corrosive soils are defined as soil with an electrical resistivity of 1,500 ohm-cm or less, a chloride content of 500 ppm or greater, a sulfate content of 0.15 percent (1,500 ppm) or greater, and/or a pH equal to or less than 5.5.

10.11 Concrete

Concrete in contact with soil or water that contains high concentrations of water-soluble sulfates that can be subject to premature chemical and/or physical deterioration. As noted, the soil samples tested in this evaluation indicated water-soluble sulfate contents ranging from 0.004 to 0.054 percent by weight (i.e., 40 to 540 ppm). Based on the American Concrete Institute (ACI) 318 criteria, the site soils would correspond to exposure class S0. For this exposure class, ACI 318 recommends that normal weight concrete in contact with soil possess a compressive strength of 2,500 pounds per square inch (psi) or more. Furthermore, due to the potential for variability of site soils, we also recommend that normal weight concrete in contact with soil use Type II, II/V, or V cement.

11 PRE-CONSTRUCTION CONFERENCE

We recommend that a pre-construction meeting be held prior to commencement of grading. The owner or his representative, the inspector, the agency representatives, the civil engineer, Ninyo & Moore, and the contractor should attend to discuss the plans, the project, and the proposed construction schedule.

12 PLAN REVIEW AND CONSTRUCTION OBSERVATION

The conclusions and recommendations presented in this report are based on analysis of observed conditions in widely spaced exploratory borings. If conditions are found to vary from those described in this report, Ninyo & Moore should be notified, and additional recommendations will be provided upon request. Ninyo & Moore should review the final project drawings and specifications prior to the commencement of construction. Ninyo & Moore should perform the needed observation and testing services during construction operations.

The recommendations provided in this report are based on the assumption that Ninyo & Moore will provide geotechnical observation and testing services during construction. In the event that it is decided not to utilize the services of Ninyo & Moore during construction, we request that the selected consultant provide the client and Ninyo & Moore with a letter indicating that they fully understand Ninyo & Moore's recommendations, and that they are in full agreement with the design parameters and recommendations contained in this report. Construction of proposed improvements should be performed by qualified subcontractors utilizing appropriate techniques and construction materials.

13 LIMITATIONS

The field evaluation, laboratory testing, and geotechnical analyses presented in this geotechnical report have been conducted in general accordance with current practice and the standard of care exercised by geotechnical consultants performing similar tasks in the project area. No warranty, expressed or implied, is made regarding the conclusions, recommendations, and opinions presented in this report. There is no evaluation detailed enough to reveal every subsurface condition. Variations may exist and conditions not observed or described in this report may be encountered during construction. Uncertainties relative to subsurface conditions can be reduced through additional subsurface exploration. Additional subsurface evaluation will be performed upon request. Please also note that our evaluation was limited to assessment of the geotechnical aspects of the project, and did not include evaluation of structural issues, environmental concerns, or the presence of hazardous materials.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires additional information or has questions regarding the content, interpretations presented, or completeness of this document.

This report is intended for design purposes only. It does not provide sufficient data to prepare an accurate bid by contractors. It is suggested that the bidders and their geotechnical consultant perform an independent evaluation of the subsurface conditions in the project areas. The independent evaluations may include, but not be limited to, review of other geotechnical reports prepared for the adjacent areas, site reconnaissance, and additional exploration and laboratory testing.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions. If geotechnical conditions different from those described in this report are encountered, our office should be notified and additional recommendations, if warranted, will be provided upon

request. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

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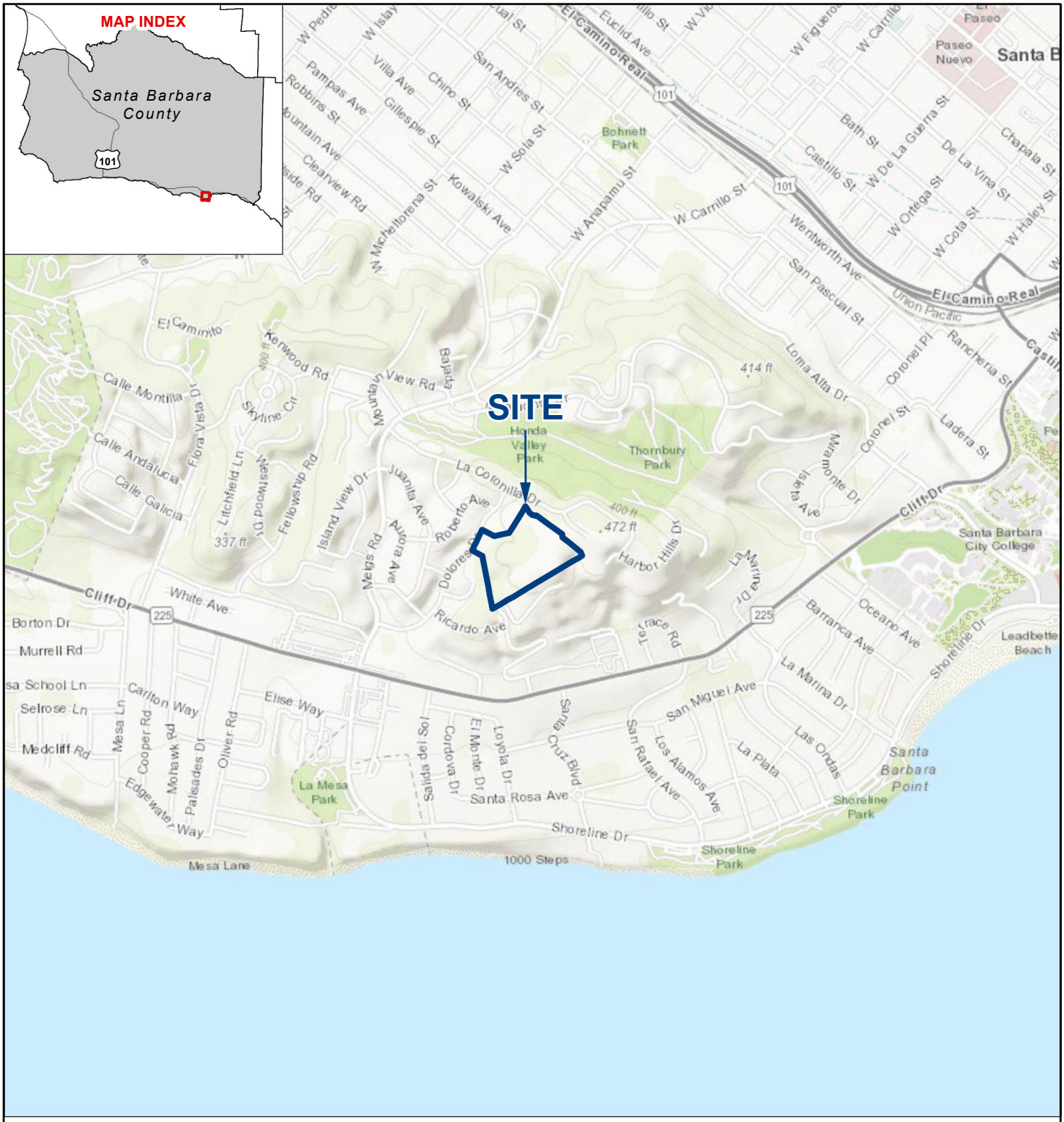
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FIGURES
Appendix A

Photographic Documentation



NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE. | SOURCE: ESRI WORLD TOPO, 2024

1_109899001_SL.mxd 9/11/2024 AOB

FIGURE 1

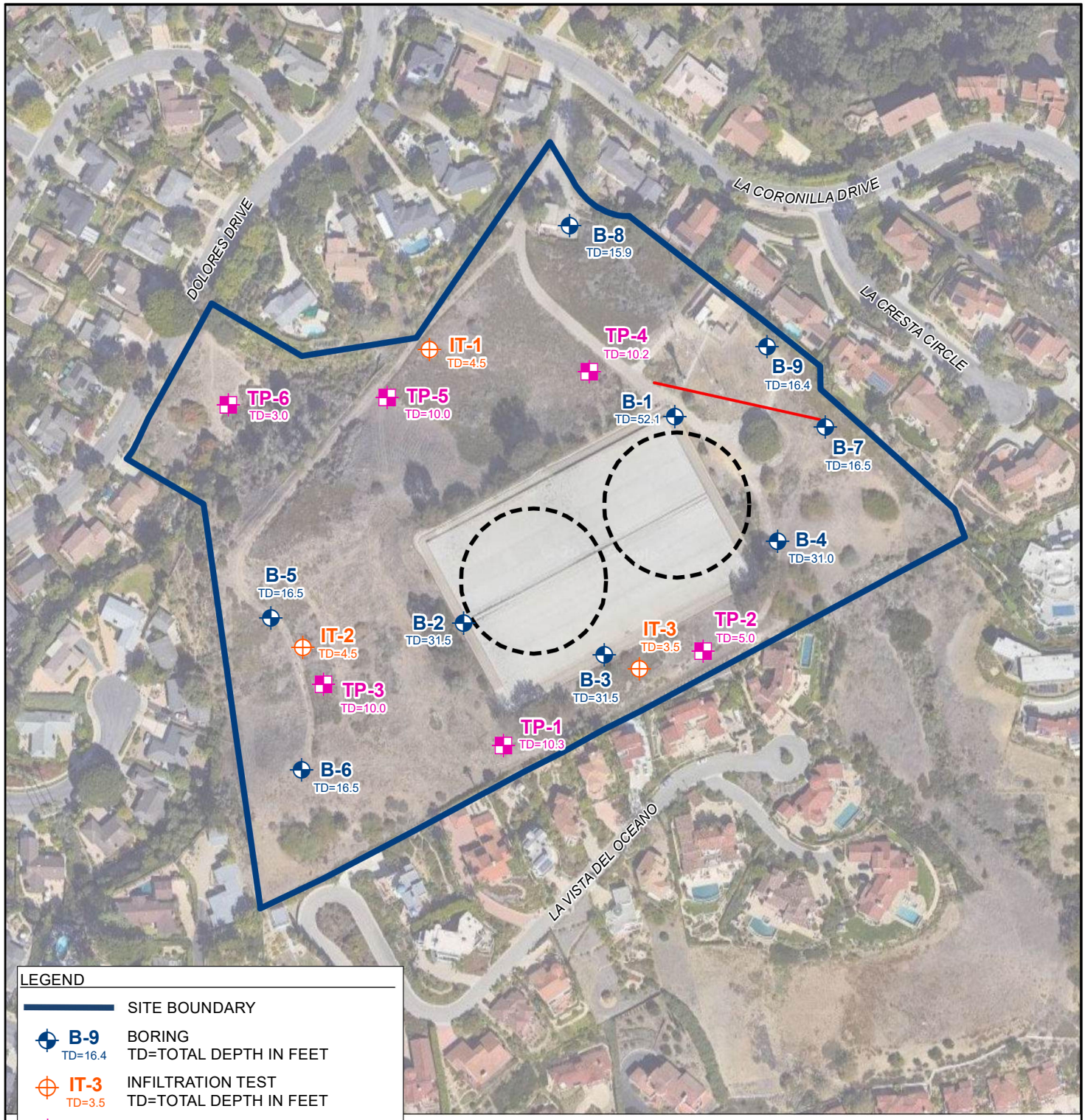
SITE LOCATION

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 | 9/24



NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE. | SOURCE: GOOGLE EARTH, 2024

2_109899001_EL_Res.mxd 9/11/2024 AOB

FIGURE 2

EXPLORATION LOCATIONS (RESERVOIR)

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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LEGEND

SITE BOUNDARY

B-15 TD=16.4 BORING TD=TOTAL DEPTH IN FEET

N

FEET

0 300 600

NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE. | SOURCE: GOOGLE EARTH, 2024

3_109899001_EL_PRV.mxd 9/13/2024 AOB

FIGURE 3

EXPLORATION LOCATIONS (PRV AND PIPELINES)

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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LEGEND

- SITE BOUNDARY
- B-9 (TD=16.4) — BORING, TD=TOTAL DEPTH IN FEET
- IT-3 (TD=3.5) — INFILTRATION TEST, TD=TOTAL DEPTH IN FEET
- TP-6 (TD=3.0) — TEST PIT, TD=TOTAL DEPTH IN FEET
- BA-3/B-7 — BORING (ESSC, 2013), TD=TOTAL DEPTH IN FEET
- T-4 — TEST PIT (ESSC, 2013), TD=TOTAL DEPTH IN FEET
- ReMi SURVEY
- 460 — TOPOGRAPHIC CONTOURS (STANTEC 2021)
- NEW RESERVOIR TANK (2)
- D D' — GEOLOGIC CROSS SECTION
- Qaf — ARTIFICIAL FILL
- Qcol — COLLUVIUM
- Qsb — SANTA BARBARA FORMATION
- ?— GEOLOGIC CONTACT, QUERIED WHERE UNCERTAIN

NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE. | SOURCE: GOOGLE EARTH, 2024. ESSC, 2013. STANTEC, 2021. KENNEDY JENKS, 2024.

N

FEET
0 150 300

FIGURE 4

GEOTECHNICAL MAP (RESERVOIR)

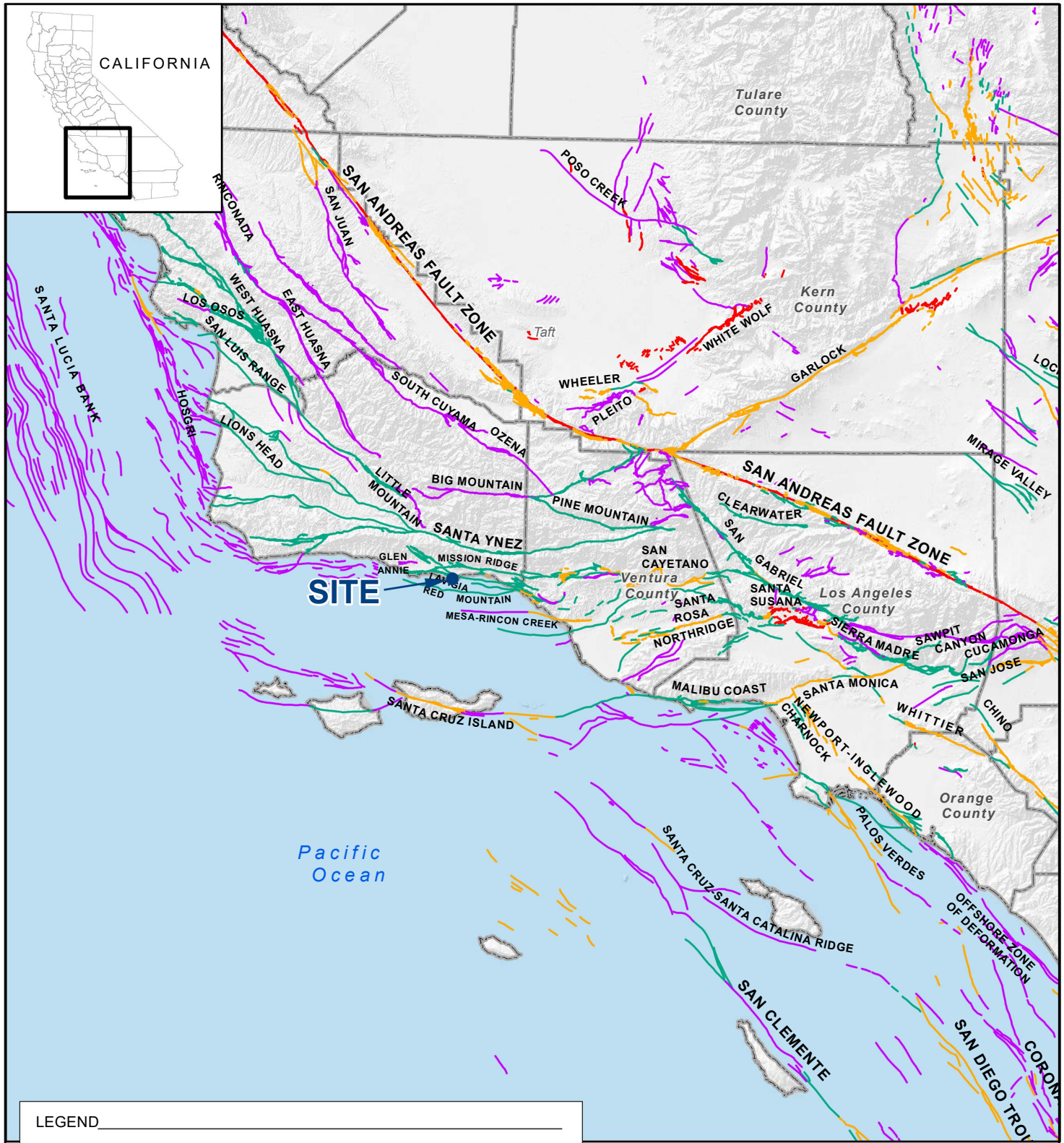
VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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4_109899001_GM_Res.mxd 9/13/2024 AOB



LEGEND

CALIFORNIA FAULT ACTIVITY

- HISTORICALLY ACTIVE
- HOLOCENE ACTIVE
- LATE QUATERNARY (POTENTIALLY ACTIVE)
- QUATERNARY (POTENTIALLY ACTIVE)
- STATE/COUNTY BOUNDARY

SOURCE: U.S. GEOLOGICAL SURVEY AND CALIFORNIA GEOLOGICAL SURVEY, 2006, QUATERNARY FAULT AND FOLD DATABASE FOR THE UNITED STATES.

N

MILES 0 30 60

NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

5_109899001_FL.mxd 9/11/2024 AOB

FIGURE 5

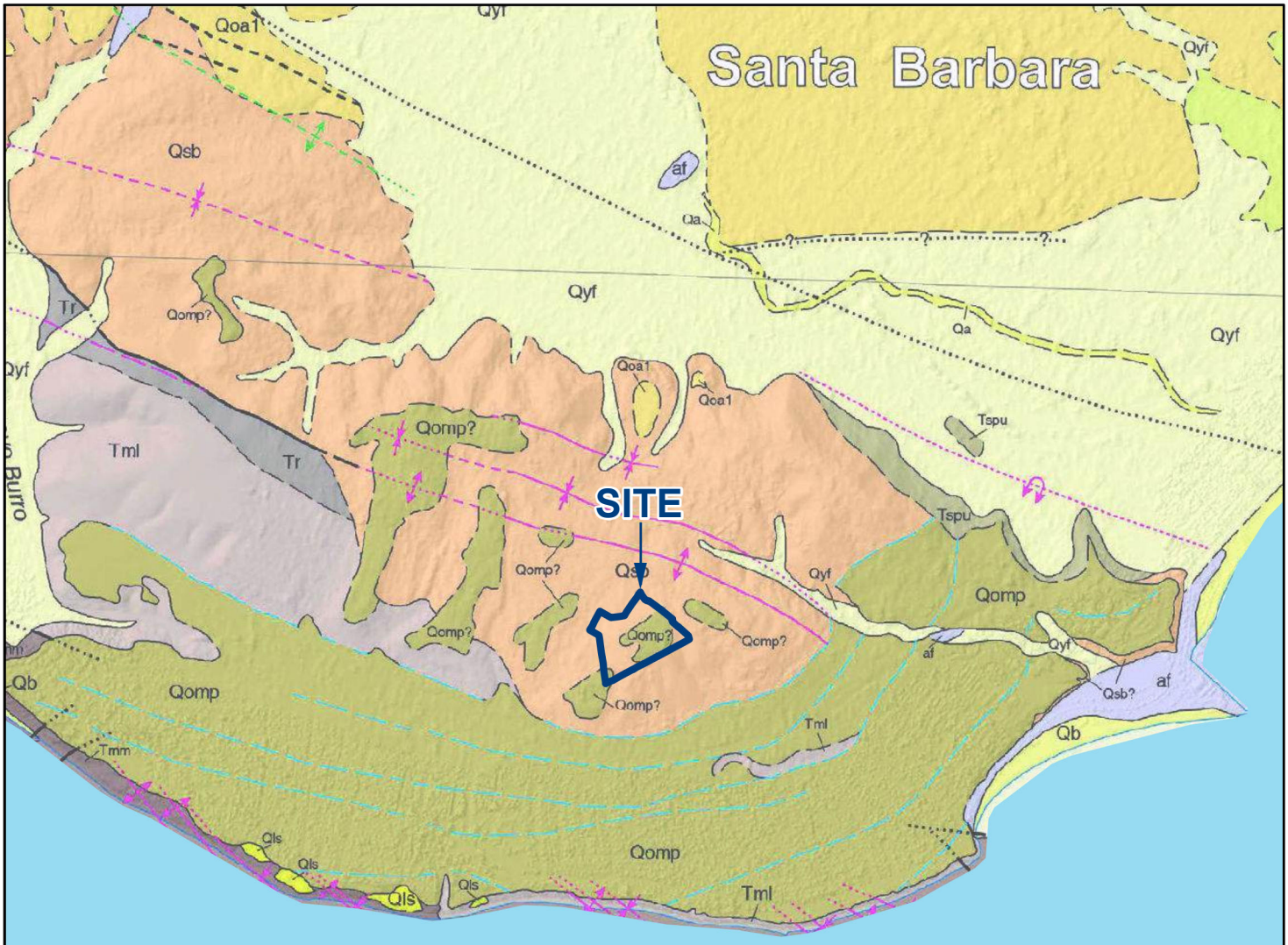
FAULT LOCATIONS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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LEGEND

af	Artificial fill
Qb	Beach deposits
Qa	Channel alluvium
Qyf	Alluvium and colluvium, undivided
Qls	Landslide deposits
Qomp	Marine-terrace deposits
Qoa1	Older alluvial deposits
Qsb	Santa Barbara Formation
Tmm	Middle shale unit
Tml	Lower calcareous unit
Tr	Rincon Shale
Tspu	Sespe Formation, upper sandstone and mudstone unit
———	Contact - Solid where locaiton is certain, long-dashed where location is approximate, short-dashed where location is inferred, queried where uncertain.
———	Fault - Solid where locaiton is certain, long-dashed where location is approximate, short-dashed where location is inferred, dotted where location is concealed, queried where uncertain.
	Antiform
	Synform
	Overturned anticline

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N

FEET

0 2,000 4,000

NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE.

6_109899001_G.mxd 9/11/2024 AOB

FIGURE 6

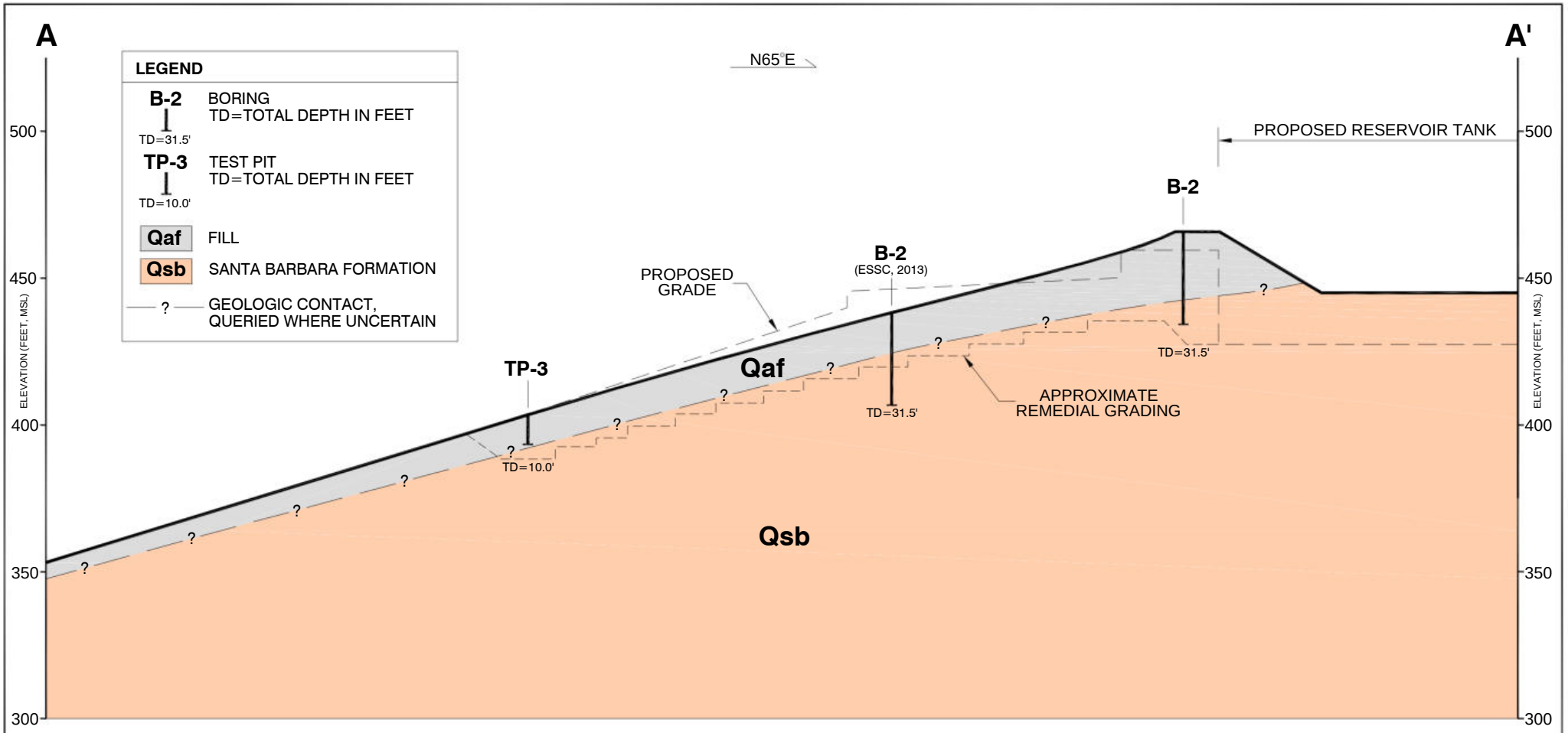
GEOLOGY

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

7A 109899001 CS A-A'.DWG AOB

FIGURE 7A

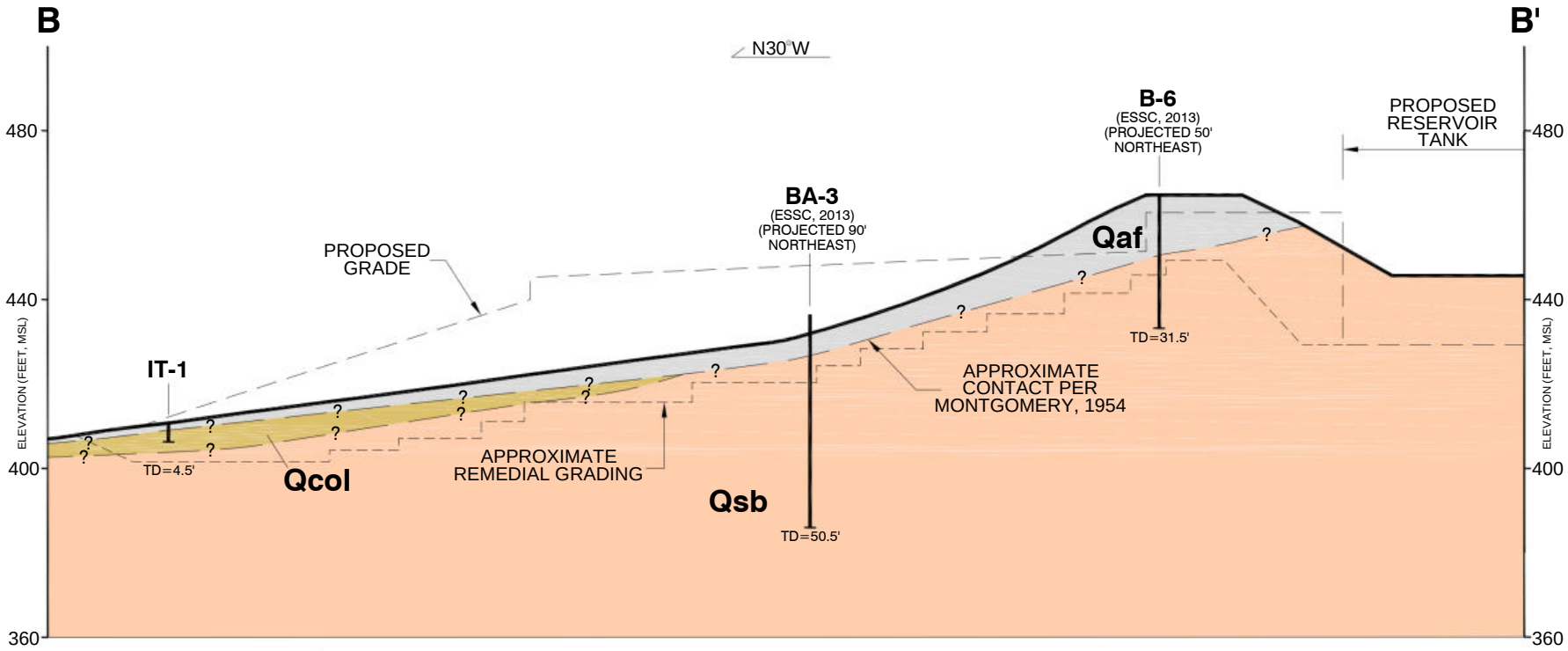
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GEOLOGIC CROSS SECTION A-A'

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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LEGEND

B-6 (TD=31.5')	BORING TD=TOTAL DEPTH IN FEET
IT-1 (TD=10.0')	INFILTRATION TEST TD=TOTAL DEPTH IN FEET
Qaf	FILL
Qcol	COLLUVIUM
Qsb	SANTA BARBARA FORMATION
?	GEOLOGIC CONTACT, QUERIED WHERE UNCERTAIN

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

FEET
0 40 80

7B 109899001 CS B-B'.DWG AOB

FIGURE 7B

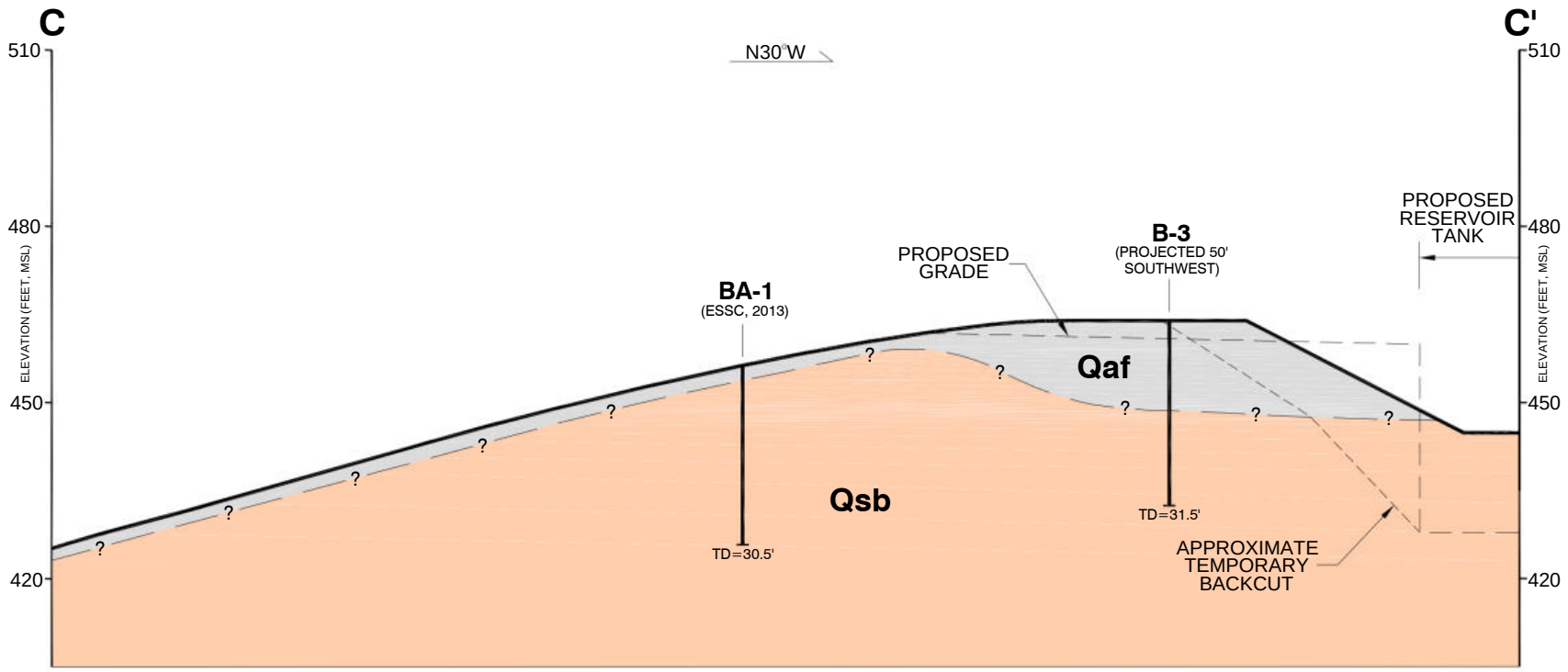
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GEOLOGIC CROSS SECTION B-B'

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 I 9/24



LEGEND

B-3 (TD=31.5')	BORING TD=TOTAL DEPTH IN FEET
Qaf	FILL
Qsb	SANTA BARBARA FORMATION
?	GEOLOGIC CONTACT, QUERIED WHERE UNCERTAIN

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

FEET
0 30 60

7C 109899001 CS C-C'.DWG AOB

FIGURE 7C

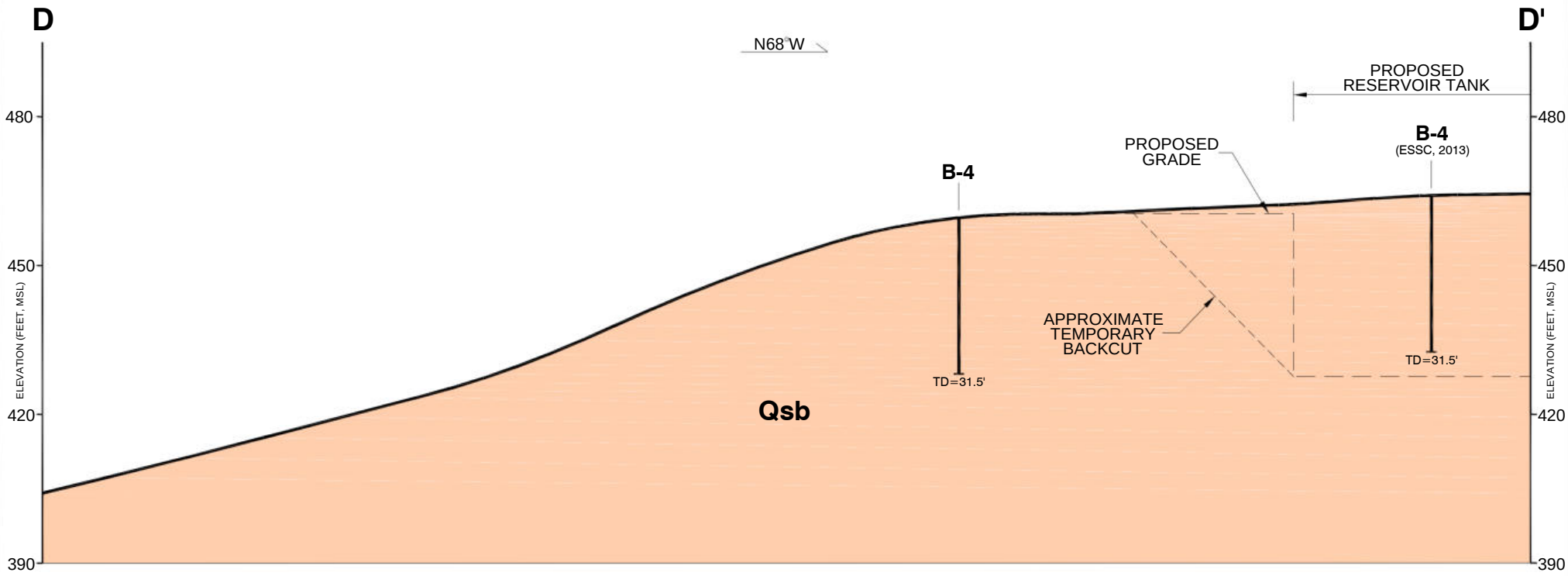
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GEOLOGIC CROSS SECTION C-C'

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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LEGEND

B-4 (TD=31.5')	BORING TD=TOTAL DEPTH IN FEET
Qsb	SANTA BARBARA FORMATION
?	GEOLOGIC CONTACT, QUERIED WHERE UNCERTAIN

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

FEET
0 30 60

7D 109899001 CS D-D'.DWG AOB

FIGURE 7D

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GEOLOGIC CROSS SECTION D-D'

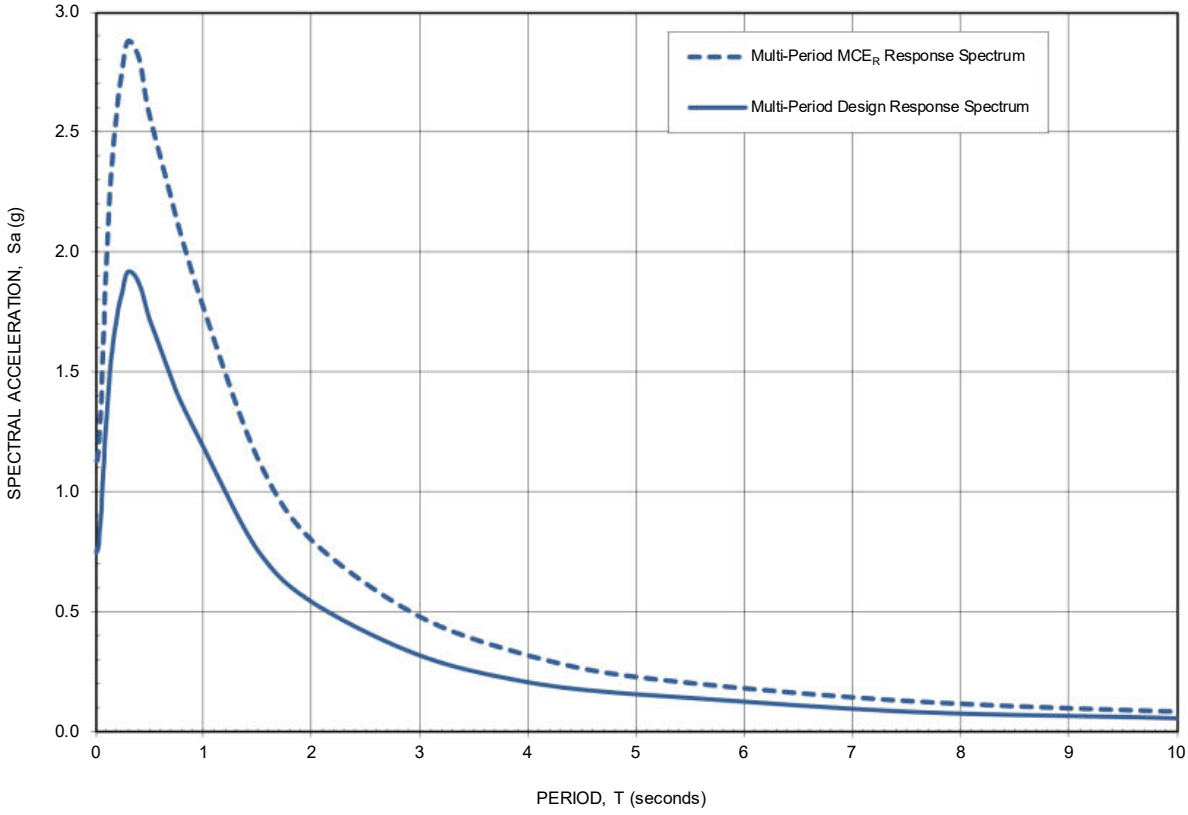
VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 I 9/24

PERIOD (seconds)	MULTI-PERIOD MCE_R RESPONSE SPECTRUM Sa (g)	MULTI-PERIOD DESIGN RESPONSE SPECTRUM Sa (g)
0.00	1.130	0.750
0.01	1.130	0.760
0.02	1.150	0.760
0.03	1.190	0.790
0.05	1.390	0.930
0.08	1.710	1.140
0.10	2.000	1.330
0.15	2.380	1.590
0.20	2.620	1.750
0.25	2.780	1.850
0.30	2.880	1.920

PERIOD (seconds)	MULTI-PERIOD MCE_R RESPONSE SPECTRUM Sa (g)	MULTI-PERIOD DESIGN RESPONSE SPECTRUM Sa (g)
0.40	2.810	1.870
0.50	2.570	1.720
0.75	2.140	1.420
1.00	1.760	1.180
1.50	1.140	0.760
2.00	0.800	0.540
3.00	0.480	0.320
4.00	0.320	0.210
5.00	0.230	0.160
7.50	0.130	0.088
10.00	0.084	0.056

S_{MS} = 2.590 g	S_{M1} = 1.760 g	S_{DS} = 1.730 g	S_{D1} = 1.180 g	PGA_M = 1.050 g



NOTES:

1 The multi-period design and MCE_R response spectra were computed from the USGS Seismic Design Geodatabase per ASCE 7-22 Section 11.4.

2 The response spectra are based on Site Class CD (Dense Sand or Very Stiff Clay).

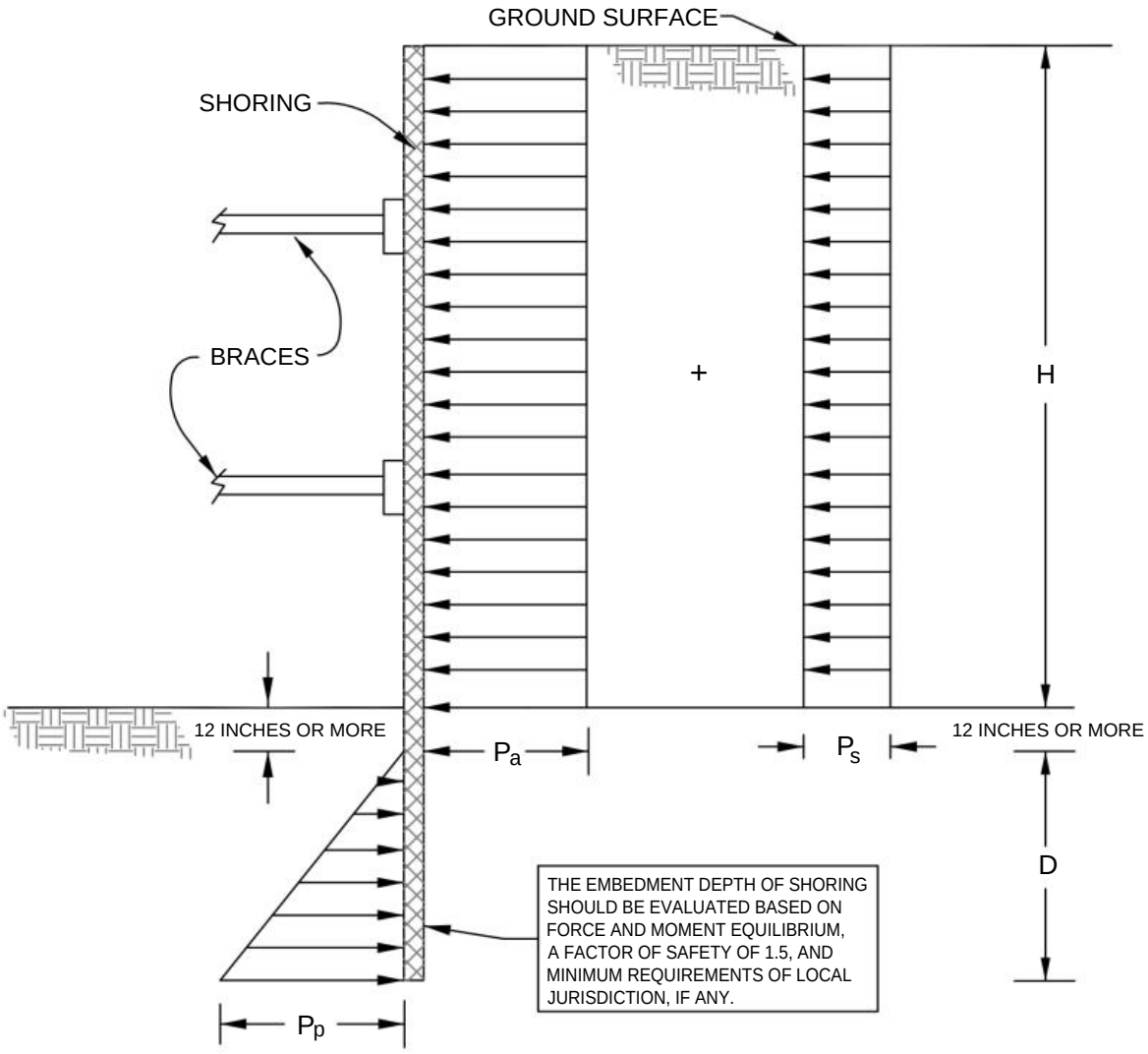
FIGURE 8

ACCELERATION RESPONSE SPECTRA (ASCE 7-22)

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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NOTES:

1. APPARENT LATERAL EARTH PRESSURE, P_a
   P_a = 25.5 H psf
2. CONSTRUCTION TRAFFIC INDUCED SURCHARGE PRESSURE, P_s
   P_s = 120 psf
3. PASSIVE LATERAL EARTH PRESSURE, P_p
   P_p = 350 D psf
4. ASSUMES GROUNDWATER IS NOT PRESENT
5. SURCHARGES FROM EXCAVATED SOIL OR CONSTRUCTION MATERIALS ARE NOT INCLUDED
6. H AND D ARE IN FEET

NOT TO SCALE

109899001 DETAIL FIGURES.DWG AOB

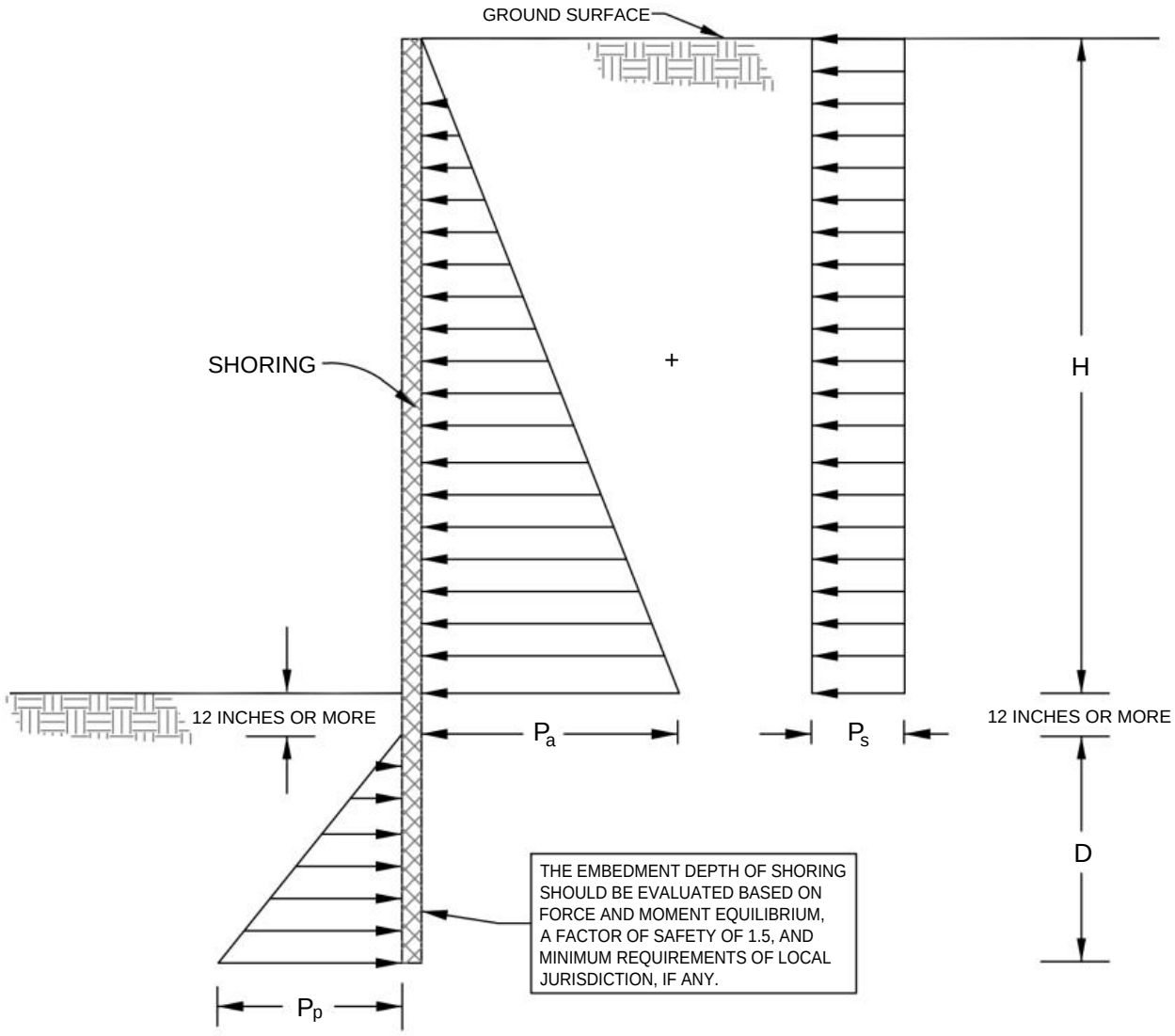
FIGURE 9

LATERAL EARTH PRESSURES FOR BRACED EXCAVATION

VIC TRACE RESERVOIR REPLACEMENT
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NOTES:

1. ACTIVE LATERAL EARTH PRESSURE, P_a
   P_a = 39 H psf
2. CONSTRUCTION TRAFFIC INDUCED SURCHARGE PRESSURE, P_s
   P_s = 72 psf
3. PASSIVE LATERAL EARTH PRESSURE, P_p
   P_p = 350 D psf
4. ASSUMES GROUNDWATER IS NOT PRESENT
5. H AND D ARE IN FEET

NOT TO SCALE

109899001 DETAIL FIGURES.DWG AOB

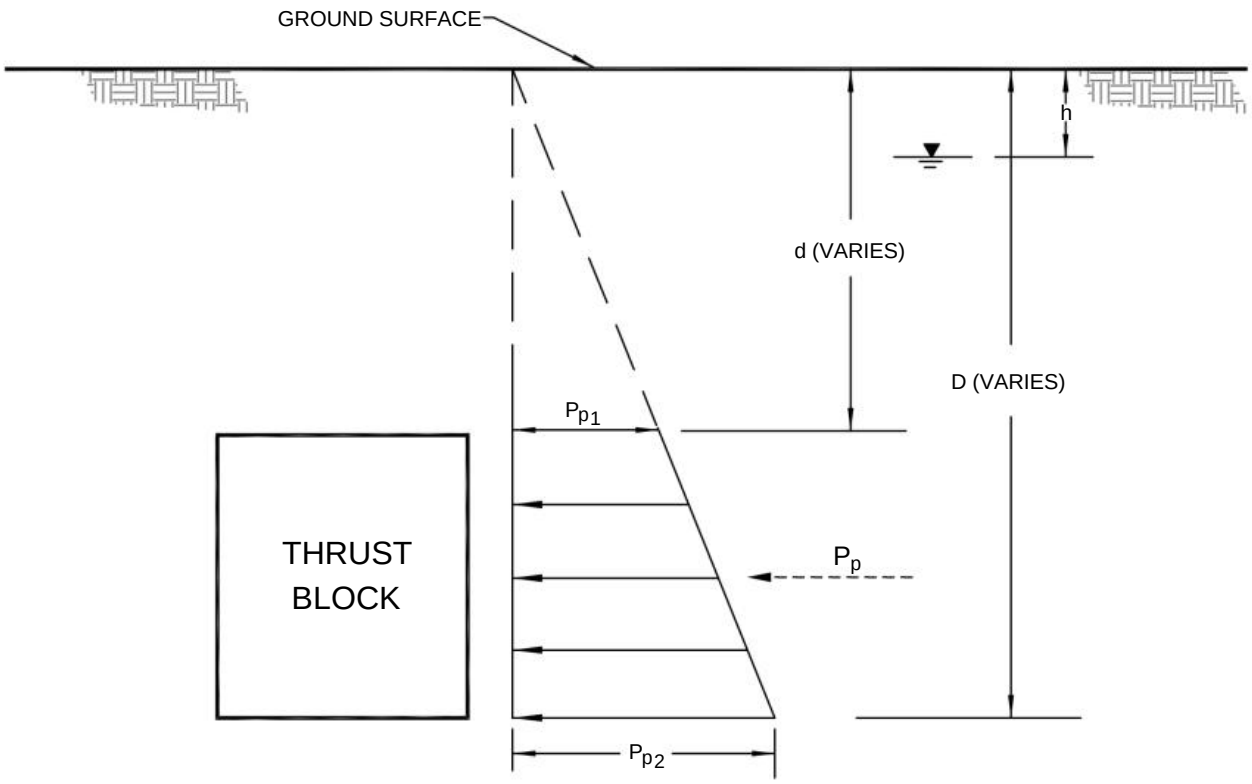
FIGURE 10

LATERAL EARTH PRESSURES FOR TEMPORARY CANTILEVERED SHORING

VIC TRACE RESERVOIR REPLACEMENT
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NOTES:

1. GROUNDWATER BELOW BLOCK
   $P_p = 1.4\ (D^2-d^2)$ lb/ft
2. GROUNDWATER ABOVE BLOCK
   $P_p = 1.4\ (D - d)[124.8h + 55.6\ (D+d)]$ lb/ft
3. ASSUMES BACKFILL IS GRANULAR MATERIAL
4. ASSUMES THRUST BLOCK IS ADJACENT TO COMPETENT MATERIAL
5. D, d AND h ARE IN FEET
6. GROUNDWATER TABLE

NOT TO SCALE

FIGURE 11

THRUST BLOCK LATERAL EARTH PRESSURE DIAGRAM

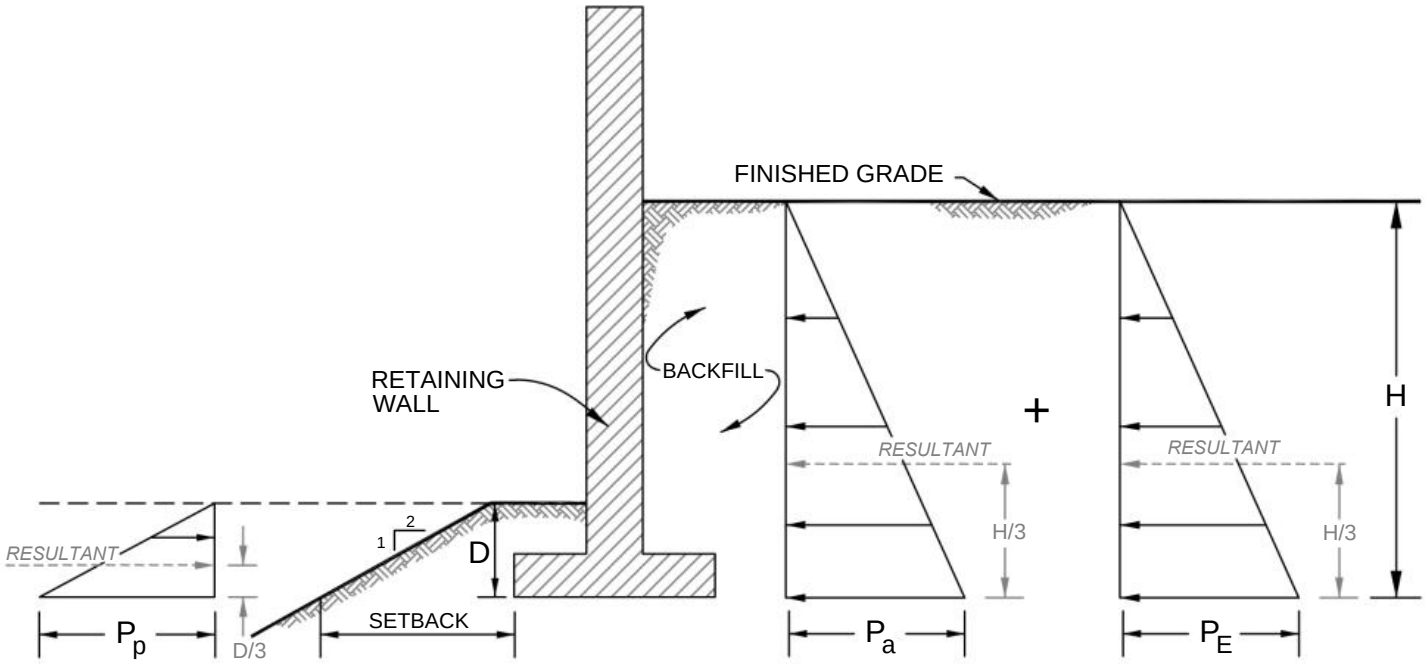
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PASSIVE PRESSURE

ACTIVE PRESSURE

DYNAMIC PRESSURE

NOTES:

1. ASSUMES NO HYDROSTATIC PRESSURE BUILD-UP BEHIND THE RETAINING WALL
2. GRANULAR BACKFILL MATERIALS SHOULD BE USED FOR RETAINING WALL BACKFILL
3. DRAINS AS RECOMMENDED IN THE RETAINING WALL DRAINAGE DETAIL SHOULD BE INSTALLED BEHIND THE RETAINING WALL
4. DYNAMIC LATERAL EARTH PRESSURE IS BASED ON A MAPPED DESIGN PEAK GROUND ACCELERATION OF 1.05 g
5. P_E IS CALCULATED IN ACCORDANCE WITH THE RECOMMENDATIONS OF MONONOBE AND MATSUO (1929), AND ATIK AND SITAR (2010)
6. SURCHARGE PRESSURES CAUSED BY VEHICLES OR NEARBY STRUCTURES ARE NOT INCLUDED
7. H AND D ARE IN FEET
8. SETBACK SHOULD BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE APPLICABLE BUILDING CODE

RECOMMENDED GEOTECHNICAL DESIGN PARAMETERS

Lateral Earth Pressure	Equivalent Fluid Pressure ($lb/ft^2/ft$)[1]	
P_a	Level Backfill with Granular Soils [2]	2H:1V Sloping Backfill with Granular Soils [2]
	43 H	74 H
P_E	34 H	57 H
P_p	Level Ground	2H:1V Descending Ground
	325 D	110 D

NOT TO SCALE

109899001 DETAIL FIGURES.DWG AOB

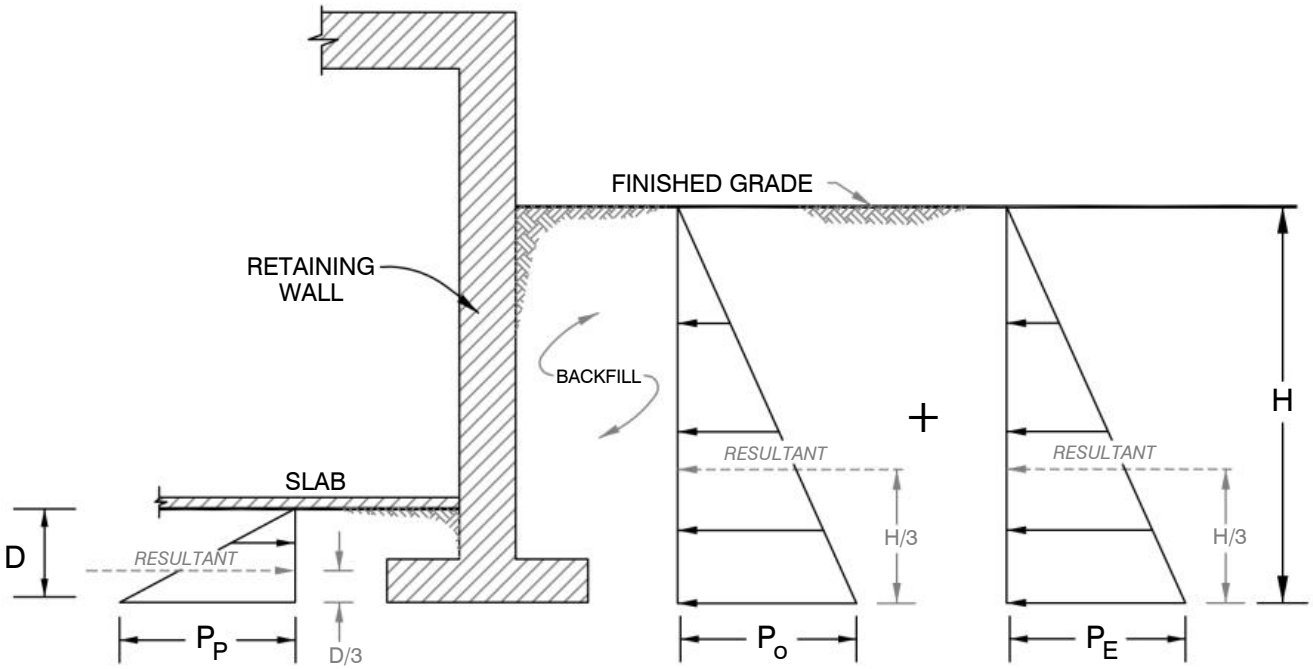
FIGURE 12

LATERAL EARTH PRESSURES FOR YIELDING RETAINING WALLS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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NOTES:

1. ASSUMES NO HYDROSTATIC PRESSURE BUILD-UP BEHIND THE RETAINING WALL
2. GRANULAR BACKFILL MATERIALS SHOULD BE USED FOR RETAINING WALL BACKFILL
3. DRAINS AS RECOMMENDED IN THE RETAINING WALL DRAINAGE DETAIL SHOULD BE INSTALLED BEHIND THE RETAINING WALL
4. DYNAMIC LATERAL EARTH PRESSURE IS BASED ON A MAPPED DESIGN PEAK GROUND ACCELERATION OF 1.05 g
5. P_E IS CALCULATED IN ACCORDANCE WITH THE RECOMMENDATIONS OF MONONOBE AND MATSUO (1929), AND ATIK AND SITAR (2010).
6. SURCHARGE PRESSURES CAUSED BY VEHICLES OR NEARBY STRUCTURES ARE NOT INCLUDED
7. H AND D ARE IN FEET

RECOMMENDED GEOTECHNICAL DESIGN PARAMETERS

Lateral Earth Pressure	Equivalent Fluid Pressure (lb/ft^2/ft)[1]	
P_o	Level Backfill with Granular Soils[2]	2H:1V Sloping Backfill with Granular Soils[2]
	43 H	90 H
P_E	55 H	
P_p	Level Ground	2H:1V Descending Ground
	325 D	110 D

NOT TO SCALE

FIGURE 13

LATERAL EARTH PRESSURES FOR RESTRAINED RETAINING WALLS

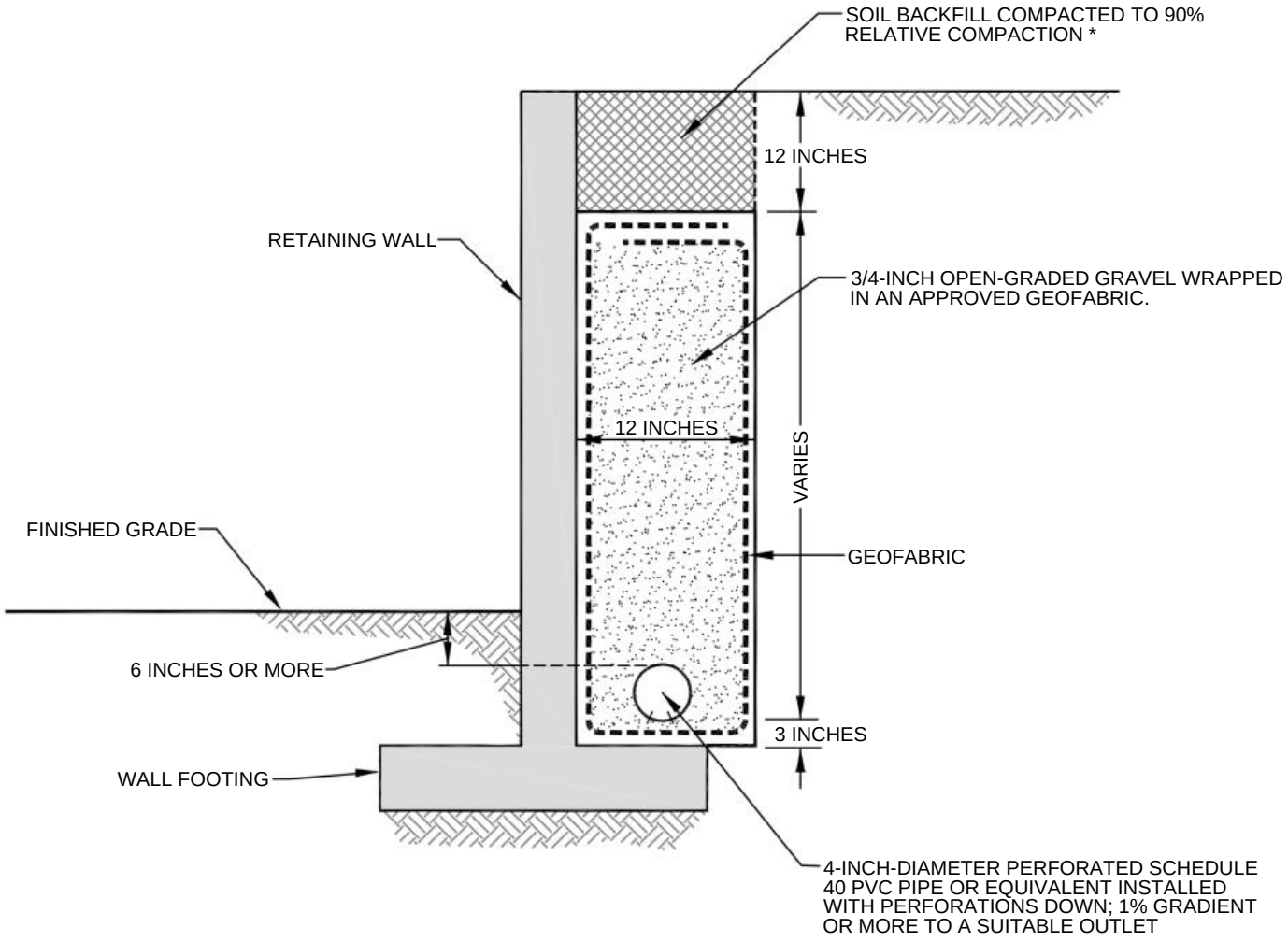
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109899001 DETAIL FIGURES.DWG AOB



*BASED ON ASTM D1557

NOT TO SCALE

109899001 DETAIL FIGURES.DWG AOB

FIGURE 14

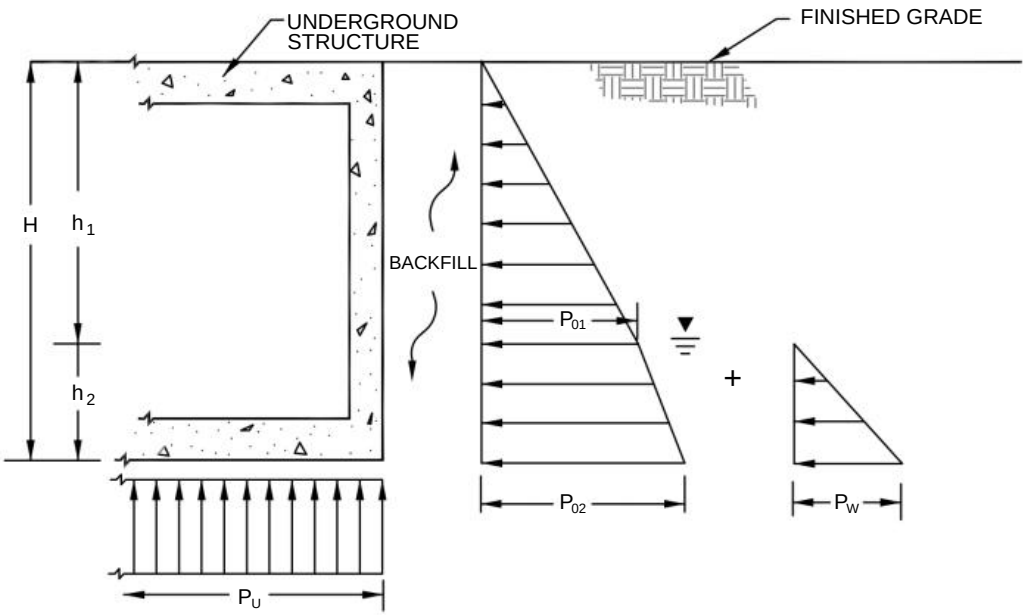
RETAINING WALL DRAINAGE DETAIL

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 I 9/24

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NOTES:

1. APPARENT LATERAL EARTH PRESSURES, P_{01} AND P_{02}
   $P_{01} = 62\ h_1$ psf
   $P_{02} = 62\ h_1 + 55.6\ h_2$ psf
2. HYDROSTATIC PRESSURE, P_w
   $P_w = 62.4 h_2$ psf
3. UPLIFT PRESSURE, P_u
   $P_u = 62.4 h_2$ psf
4. SURCHARGE PRESSURES CAUSED BY VEHICLES OR NEARBY STRUCTURES ARE NOT INCLUDED
5. H, h_1 AND h_2 ARE IN FEET
6. ▼ GROUNDWATER TABLE

NOT TO SCALE

FIGURE 15

LATERAL EARTH PRESSURES FOR UNDERGROUND STRUCTURES

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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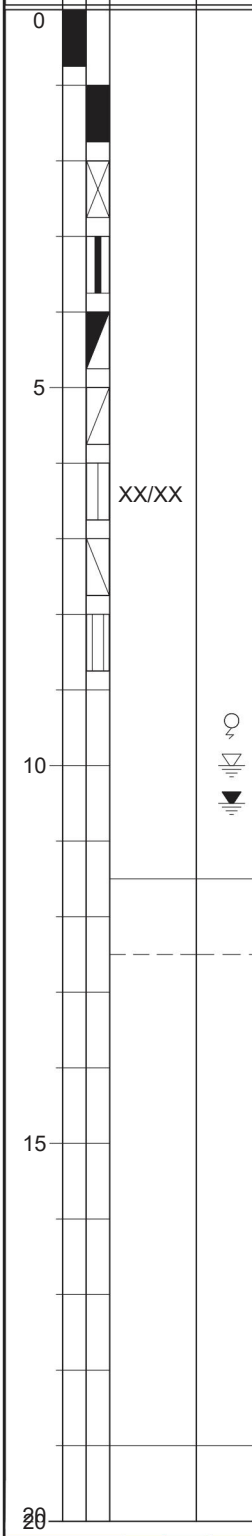
109899001 I 9/24

109899001 DETAIL FIGURES.DWG AOB

APPENDIX A

Boring and Test Pit Logs

BORING LOG EXPLANATION SHEET



Bulk sample.

Modified split-barrel drive sampler.

No recovery with modified split-barrel drive sampler.

Sample retained by others.

Standard Penetration Test (SPT).

No recovery with a SPT.

Shelby tube sample. Distance pushed in inches/length of sample recovered in inches.

No recovery with Shelby tube sampler.

Continuous Push Sample.

Seepage.

Groundwater encountered during drilling.

Groundwater measured after drilling.

MAJOR MATERIAL TYPE (SOIL):

Solid line denotes unit change.

Dashed line denotes material change.

Attitudes: Strike/Dip
b: Bedding
c: Contact
j: Joint
f: Fracture
F: Fault
cs: Clay Seam
s: Shear
bss: Basal Slide Surface
sf: Shear Fracture
sz: Shear Zone
sbs: Shear Bedding Surface

The total depth line is a solid line that is drawn at the bottom of the boring.

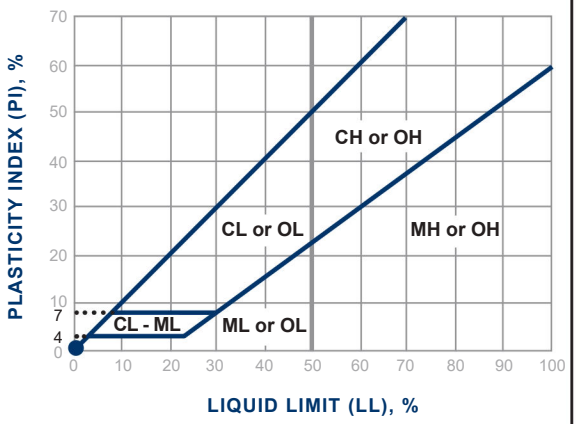
Soil Classification Chart Per ASTM D 2488

Primary Divisions			Secondary Divisions	
			Group Symbol	Group Name
COARSE-GRAINED SOILS more than 50% retained on No. 4 sieve	**GRAVEL** more than 50% of coarse fraction retained on No. 4 sieve	CLEAN GRAVEL less than 5% fines	GW	well-graded GRAVEL
			GP	poorly graded GRAVEL
		GRAVEL with DUAL CLASSIFICATIONS 5% to 12% fines	GW-GM	well-graded GRAVEL with silt
			GP-GM	poorly graded GRAVEL with silt
			GW-GC	well-graded GRAVEL with clay
			GP-GC	poorly graded GRAVEL with clay
		GRAVEL with FINES more than 12% fines	GM	silty GRAVEL
			GC	clayey GRAVEL
			GC-GM	silty, clayey GRAVEL
	SAND 50% or more of coarse fraction passes No. 4 sieve	CLEAN SAND less than 5% fines	SW	well-graded SAND
			SP	poorly graded SAND
		SAND with DUAL CLASSIFICATIONS 5% to 12% fines	SW-SM	well-graded SAND with silt
			SP-SM	poorly graded SAND with silt
			SW-SC	well-graded SAND with clay
			SP-SC	poorly graded SAND with clay
		SAND with FINES more than 12% fines	SM	silty SAND
			SC	clayey SAND
			SC-SM	silty, clayey SAND
FINE-GRAINED SOILS 50% or more passes No. 200 sieve	**SILT and CLAY** liquid limit less than 50%	INORGANIC	CL	lean CLAY
			ML	SILT
			CL-ML	silty CLAY
		ORGANIC	OL (PI > 4)	organic CLAY
			OL (PI < 4)	organic SILT
	SILT and CLAY liquid limit 50% or more	INORGANIC	CH	fat CLAY
			MH	elastic SILT
		ORGANIC	OH (plots on or above "A"-line)	organic CLAY
			OH (plots below "A"-line)	organic SILT
	Highly Organic Soils		PT	Peat

Grain Size

Description		Sieve Size	Grain Size	Approximate Size
Boulders		> 12"	> 12"	Larger than basketball-sized
Cobbles		3 - 12"	3 - 12"	Fist-sized to basketball-sized
Gravel	Coarse	3/4 - 3"	3/4 - 3"	Thumb-sized to fist-sized
	Fine	#4 - 3/4"	0.19 - 0.75"	Pea-sized to thumb-sized
Sand	Coarse	#10 - #4	0.079 - 0.19"	Rock-salt-sized to pea-sized
	Medium	#40 - #10	0.017 - 0.079"	Sugar-sized to rock-salt-sized
	Fine	#200 - #40	0.0029 - 0.017"	Flour-sized to sugar-sized
Fines		Passing #200	< 0.0029"	Flour-sized and smaller

Plasticity Chart



Apparent Density - Coarse-Grained Soil

Apparent Density	Spooling Cable or Cathead		Automatic Trip Hammer	
	SPT (blows/foot)	Modified Split Barrel (blows/foot)	SPT (blows/foot)	Modified Split Barrel (blows/foot)
Very Loose	≤ 4	≤ 8	≤ 3	≤ 5
Loose	5 - 10	9 - 21	4 - 7	6 - 14
Medium Dense	11 - 30	22 - 63	8 - 20	15 - 42
Dense	31 - 50	64 - 105	21 - 33	43 - 70
Very Dense	> 50	> 105	> 33	> 70

Consistency - Fine-Grained Soil

Consis-tency	Spooling Cable or Cathead		Automatic Trip Hammer	
	SPT (blows/foot)	Modified Split Barrel (blows/foot)	SPT (blows/foot)	Modified Split Barrel (blows/foot)
Very Soft	< 2	< 3	< 1	< 2
Soft	2 - 4	3 - 5	1 - 3	2 - 3
Firm	5 - 8	6 - 10	4 - 5	4 - 6
Stiff	9 - 15	11 - 20	6 - 10	7 - 13
Very Stiff	16 - 30	21 - 39	11 - 20	14 - 26
Hard	> 30	> 39	> 20	> 26

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USCS METHOD OF SOIL CLASSIFICATION

APPENDIX A

BORING AND TEST PIT LOGS

Field Procedure for the Collection of Disturbed Samples
Disturbed soil samples were obtained in the field using the following method.

Bulk Samples
Bulk samples of representative earth materials were obtained from the exploratory borings and test pits. The samples were bagged and transported to the laboratory for testing.

Field Procedure for the Collection of Relatively Undisturbed Samples
Relatively undisturbed soil samples were obtained in the field from the borings using the following method.

The Modified Split-Barrel Drive Sampler
The sampler, with an external diameter of 3 inches, was lined with 1-inch long, thin brass rings with inside diameters of approximately 2.4 inches. The sample barrel was driven into the ground with the weight of a hammer in general accordance with ASTM D 3550. The driving weight was permitted to fall freely. The approximate length of the fall, the weight of the hammer, and the number of blows per foot of driving are presented on the boring logs as an index to the relative resistance of the materials sampled. The samples were removed from the sample barrel in the brass rings, sealed, and transported to the laboratory for testing.

DATE DRILLED 8/6/24 BORING NO. B-1

GROUND ELEVATION 465'±(MSL) SHEET 1 OF 3

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baal Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0						SC	ASPHALT CONCRETE: Approximately 3 to 3-1/2 inches thick. FILL: Light yellowish brown, moist, medium dense, clayey fine to medium SAND; few silt; trace iron oxide staining.
5		29	24.3	98.4			SANTA BARBARA FORMATION: Gray, moist, moderately indurated, fine sandy CLAYSTONE; trace carbonate deposits and iron oxide staining; weathered.
10		51	18.8	106.0			Yellowish brown and gray, moist, moderately cemented, silty fine-grained SANDSTONE.
		57					
15		51	15.8	103.3			Trace iron oxide staining.
20							

FIGURE A- 1

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

DATE DRILLED 8/6/24 BORING NO. B-1

GROUND ELEVATION 465'±(MSL) SHEET 2 OF 3

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baal Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20								SANTA BARBARA FORMATION: (Continued) Yellowish brown, moist, weakly to moderately cemented, silty fine-grained SANDSTONE.
			62					
			49	15.3	99.6			
25								Scattered iron oxide mottling; few clay.
			58	18.0	105.6			
30								Some clay.
			59					
								Scattered gray clay veins.
			65	16.7	103.3			
								Yellow, moist, strongly cemented, fine sandy SILTSTONE.
35								
			88	13.9	103.5			Laminae with iron oxide staining.
40								

FIGURE A- 2

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

DATE DRILLED 8/6/24 BORING NO. B-1

GROUND ELEVATION 465'±(MSL) SHEET 3 OF 3

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baal Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
40			88/11"					SANTA BARBARA FORMATION: (Continued) Yellowish red and yellow, moist, moderately cemented, fine sandy SILTSTONE.
			50/6"	16.1	106.3			
45			50/3"					Light gray laminae; few clay.
50			90/10"					Scattered carbonate stringers.
			50/3"	16.6	103.0			
								Total Depth = 52.1 feet. Groundwater not encountered. Backfilled with bentonite-cement grout and surface patched with Aquaphalt shortly after drilling on 8/6/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
55								
60								

DATE DRILLED 8/9/24 BORING NO. B-2

GROUND ELEVATION 464'±(MSL) SHEET 1 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - LAR CME-75)

DRIVE WEIGHT 140 lbs. (Auto-Trip Hammer) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0						SM	ASPHALT CONCRETE: Approximately 2 inches thick. FILL: Brown to yellowish brown, moist, medium dense, silty fine SAND; some clay.
5	Driven	24	11.0	107.0			
10	Driven	25	10.1	101.1			Yellowish brown, iron oxide mottled, few clay.
15	Driven	47	8.7	106.6			Dense, fine to medium sand.
20							

FIGURE A- 4

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

DATE DRILLED 8/9/24 BORING NO. B-2

GROUND ELEVATION 464'±(MSL) SHEET 2 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - LAR CME-75)

DRIVE WEIGHT 140 lbs. (Auto-Trip Hammer) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20		■	26	10.4	101.2		SM	FILL: (Continued) Brown, moist, medium dense, silty fine to coarse SAND.
25		■	84/11"	6.4	105.4			SANTA BARBARA FORMATION: Light brown to yellowish brown, moist, moderately cemented, silty fine- to coarse-grained SANDSTONE; scattered carbonate deposits and shell fragments.
30		■	76	8.3	104.4			
35								Total Depth = 31.5 feet. Groundwater not encountered. Backfilled with bentonite-cement grout and patched with Aquaphalt shortly after drilling on 8/9/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
40								

DATE DRILLED 8/9/24 BORING NO. B-3

GROUND ELEVATION 464'±(MSL) SHEET 1 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - LAR CME-75)

DRIVE WEIGHT 140 lbs. (Auto-Trip Hammer) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							SC	ASPHALT CONCRETE: Approximately 2 inches thick. FILL: Dark brown to yellowish brown, moist, loose, clayey fine to medium SAND.
5			11	18.8	102.9			
10			11	17.2	91.6			
15			24	15.5	102.8			SANTA BARBARA FORMATION: Yellowish brown, moist, moderately cemented, clayey fine- to medium-grained SANDSTONE.
20								

FIGURE A- 6

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SANTA BARBARA, CALIFORNIA

109899001 | 9/24

DATE DRILLED 8/9/24 BORING NO. B-3

GROUND ELEVATION 464'±(MSL) SHEET 2 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - LAR CME-75)

DRIVE WEIGHT 140 lbs. (Auto-Trip Hammer) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20		■	31	9.9	100.2			SANTA BARBARA FORMATION: (Continued) Yellowish brown, moist, moderately cemented, silty fine- to medium-grained SANDSTONE; scattered iron oxide staining.
25		■	33	17.0	102.7			
30		■	43	18.9	104.2			Yellowish gray, moist, moderately cemented, fine sandy SILTSTONE.
35								Total Depth = 31.5 feet. Groundwater not encountered. Backfilled with bentonite-cement grout and patched with Aquaphalt shortly after drilling on 8/9/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
40								

DATE DRILLED 8/5/24 BORING NO. B-4

GROUND ELEVATION 460'±(MSL) SHEET 1 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								ASPHALT CONCRETE: Approximately 3 inches thick. SANTA BARBARA FORMATION: Yellow, moist, moderately cemented, silty fine- to medium-grained SANDSTONE; scattered rounded gravel.
5			20	8.4	133.9			Some clay. Brown mottling.
10			41	8.5	112.0			Brown; no mottling; no clay; no gravel. Moderately cemented to strongly cemented.
15			43	9.0	114.3			Moderately cemented; scattered laminae of yellow silt.
20								Yellow, moist, moderately cemented, fine sandy SILTSTONE.

FIGURE A- 8

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

DATE DRILLED 8/5/24 BORING NO. B-4

GROUND ELEVATION 460'±(MSL) SHEET 2 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20		■	88/11"	7.0	104.0			SANTA BARBARA FORMATION: (Continued) Yellow, moist, strongly cemented, fine sandy SILTSTONE.
25		■	89/10"	8.4	104.9			
30		■	50/6"	8.4	101.7			
35								Total Depth = 31 feet. Groundwater not encountered. Backfilled with bentonite-cement grout and surface patched with Aquaphalt shortly after drilling on 8/5/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
40								

DATE DRILLED 8/7/24 BORING NO. B-5

GROUND ELEVATION 400'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0	■						SC	FILL: Yellow brown, moist, medium dense, clayey fine to medium SAND; some silt.
	■							SANTA BARBARA FORMATION: Yellow, moist, moderately cemented, clayey fine-grained SANDSTONE; few silt.
5	■	■	30	14.3	100.5			Scattered shell fragments.
10	■	■	48	12.9	106.9			Fine- to medium-grained sandstone; scattered carbonate stringers.
15	■	■	58	11.7	109.5			No carbonate deposits.
								Total Depth = 16.5 feet. Groundwater not encountered. Backfilled with bentonite-cement grout shortly after drilling on 8/7/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
20								

DATE DRILLED 8/7/24 BORING NO. B-6

GROUND ELEVATION 397'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0	■						SM	FILL: Light brown, moist, medium dense, silty fine SAND; some clay; scattered rootlets.
								SANTA BARBARA FORMATION: Yellow, moist, moderately cemented, silty fine-grained SANDSTONE; few clay.
5		■	58	13.1	104.0			
								Yellow, moist, moderately cemented, clayey fine- to medium-grained SANDSTONE; few silt.
10		■	43	13.2	106.1			
15		■	76	10.9	113.3			
								Total Depth = 16.5 feet. Groundwater not encountered. Backfilled with bentonite-cement grout shortly after drilling on 8/7/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
20								

FIGURE A- 11

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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DATE DRILLED 8/5/24 BORING NO. B-7

GROUND ELEVATION 460'±(MSL) SHEET 1 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0						SM	FILL: Yellow, moist, loose to medium dense, silty fine SAND; few clay; scattered rootlets; scattered concrete debris.
5		18	13.8	107.7			Medium dense; brown mottling; some clay.
10		21	15.9	106.5		SC	Yellow, moist, medium dense, clayey fine SAND; some silt.
15		22	8.9	105.9			
20							Total Depth = 16.5. feet. Groundwater not encountered. Backfilled with bentonite-cement grout and surface patched with Aquaphalt shortly after drilling on 8/5/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20								not sufficiently accurate for preparing construction bids and design documents.
25								
30								
35								
40								

DATE DRILLED 8/5/24 BORING NO. B-7

GROUND ELEVATION 460'±(MSL) SHEET 2 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DATE DRILLED 8/6/24 BORING NO. B-8

GROUND ELEVATION 420'±(MSL) SHEET 1 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							SM	ASPHALT CONCRETE: Approximately 2 to 2 1/2 inches thick. FILL: Reddish yellow, moist, medium dense, silty fine SAND; iron oxide staining. SANTA BARBARA FORMATION Yellow, moist, moderately cemented, silty fine-grained SANDSTONE; light brown mottling.
5			65	8.8	104.7			
10			50/6"	14.1	103.8			Scattered caliche stringers.
15			50/5"	12.4	110.4			Gray laminae.
20								Total Depth = 15.9 feet. Groundwater not encountered. Backfilled with bentonite-cement grout and surface patched with Aquaphalt shortly after drilling on 8/6/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
								DATE DRILLED 8/6/24 BORING NO. B-8 GROUND ELEVATION 420'±(MSL) SHEET 2 OF 2 METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50) DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30" SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM
20								not sufficiently accurate for preparing construction bids and design documents.8.
25								
30								
35								
40								

DATE DRILLED 8/5/24 BORING NO. B-9

GROUND ELEVATION 463'±(MSL) SHEET 1 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							SM	ASPHALT CONCRETE: Approximately 1 inch thick. FILL: Yellow, moist, medium dense, silty fine to medium SAND; some clay. SANTA BARBARA FORMATION Yellow, moist, weakly cemented, fine sandy SILTSTONE; weathered; few clay.
5			84	6.6	100.2			Light brown, strongly cemented; unweathered.
10			88/11"	7.9	101.9			
15			87/11"	11.6	108.3			Reddish yellow mottling.
20								Total Depth = 16.4 feet. Groundwater not encountered. Backfilled with bentonite-cement grout and surface patched with Aquaphalt shortly after drilling on 8/6/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
								DATE DRILLED 8/5/24 BORING NO. B-9 GROUND ELEVATION 463'±(MSL) SHEET 2 OF 2 METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50) DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30" SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM
20								not sufficiently accurate for preparing construction bids and design documents.
25								
30								
35								
40								

FIGURE A- 15

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

DATE DRILLED 8/8/24 BORING NO. B-10

GROUND ELEVATION 384'±(MSL) SHEET 1 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							GM	ASPHALT CONCRETE: Approximately 2 inches thick.
								AGGREGATE BASE: Brown, moist, medium dense, silty GRAVEL with sand; approximately 4 inches thick.
								SANTA BARBARA FORMATION Yellow, moist, weakly to moderately cemented, fine sandy SILTSTONE; few clay.
5			38	13.8	101.6			Moderately cemented.
								Yellow, moist, moderately cemented, clayey fine-grained SANDSTONE; few silt.
10			54	20.8	105.5			
								Reddish yellow, moist, moderately cemented, silty fine-grained SANDSTONE; few clay; iron oxide staining.
15			68	20.4	104.5			
20								

FIGURE A- 15

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

DATE DRILLED 8/8/24 BORING NO. B-10

GROUND ELEVATION 384'±(MSL) SHEET 2 OF 2

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
20		■	74	21.4	103.7			SANTA BARBARA FORMATION: (Continued) Reddish yellow, moist, moderately cemented, silty fine-grained SANDSTONE; some clay.
								Total Depth = 21.5 feet. Groundwater not encountered. Backfilled and patched with Aquaphalt shortly after drilling on 8/8/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
25								
30								
35								
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DATE DRILLED 8/8/24 BORING NO. B-11

GROUND ELEVATION 395'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								ASPHALT CONCRETE: Approximately 5 to 5 1/2 inches thick.
							GM CL	AGGREGATE BASE: Brown, moist, medium dense, silty GRAVEL with sand; approximately 1 inch thick.
								FILL: Yellow and olive gray, moist, firm, lean CLAY with sand; scattered roots.
5			15	21.7	101.0			Brown, very stiff.
10			54	13.3	104.5			SANTA BARBARA FORMATION: Light brown and yellow, moist, moderately cemented, silty fine-grained SANDSTONE; mottled iron oxide staining.
15								Total Depth = 11.5 feet. Groundwater not encountered. Backfilled and patched with Aquaphalt shortly after drilling on 8/8/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
20								

FIGURE A- 17

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

DATE DRILLED 8/8/24 BORING NO. B-12

GROUND ELEVATION 410'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								ASPHALT CONCRETE: Approximately 4 inches thick.
							SM	SOIL CEMENT: Approximately 1-1/2 to 2 inches thick.
								FILL: Reddish yellow, moist, medium dense, silty fine SAND; few clay.
								SANTA BARBARA FORMATION: Yellow and olive gray, moist, moderately indurated, CLAYSTONE; few to little sand.
5			27	23.1	102.4			Scattered iron oxide staining.
10			32	21.8	100.9			No silt.
15			46	10.4	113.4			Olive gray; iron oxide staining.
								Total Depth = 16.5 feet. Groundwater not encountered. Backfilled and patched with Aquaphalt shortly after drilling on 8/8/24.
20								Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.

DATE DRILLED 8/9/24 BORING NO. B-13

GROUND ELEVATION 225'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								ASPHALT CONCRETE: Approximately 4 inches thick.
							GW	AGGREGATE BASE:
							SM	Brown, moist, medium dense, well-graded fine to coarse sandy GRAVEL; approximately 4 inches thick.
							SC	FILL: Yellow, moist, medium dense, silty fine to medium SAND; scattered rootlets.
								TERRACE DEPOSITS: Brown, moist, medium dense, clayey fine SAND; trace angular gravel; scattered roots and rootlets.
5			26	14.4	99.1			
10			63	10.9	121.2		SM	Yellow, moist, dense, silty fine SAND.
							SC	Brown, moist, dense, clayey fine SAND.
15			60	12.2	116.7			
								Total Depth = 16.5 feet. Groundwater not encountered. Backfilled and patched with Aquaphalt shortly after drilling on 8/9/24.
								Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
20								

FIGURE A- 19

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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DATE DRILLED 8/8/24 BORING NO. B-14

GROUND ELEVATION 315'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								ASPHALT CONCRETE: Approximately 3 inches thick.
							GW	AGGREGATE BASE: Brown, moist, medium dense, well-graded GRAVEL; approximately 4 inches thick.
							SC	FILL: Brown, moist, medium dense, clayey fine SAND; trace concrete debris; trace roots.
								Cobbles and/or concrete.
5								Total Depth = 4.8 feet. (Refusal on possible unmarked utility). Groundwater not encountered. Backfilled and patched with Aquaphalt shortly after drilling on 8/8/24.
10								Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.
15								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
20								

DATE DRILLED 8/9/24 BORING NO. B-15

GROUND ELEVATION 333'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 8" Diameter Hollow-Stem Auger (Baja Exploration - Diedrich D-50)

DRIVE WEIGHT 140 lbs. (Auto-Trip) DROP 30"

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES (Bulk / Driven)	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0						SM	ASPHALT CONCRETE: Approximately 3 inches thick. FILL: Yellow, moist, medium dense, silty fine to coarse SAND; trace gravel; scattered shell fragments.
5		69/9"	9.3	105.3			SANTA BARBARA FORMATION Yellow and light gray, moist, moderately to strongly cemented, fine-to medium-grained SANDSTONE; abundant shell fragments ranging from 1/8 to 1/2 inches in diameter; abundant carbonate deposits.
							Yellow, moist, moderately cemented, clayey fine- to medium-grained SANDSTONE.
10		50/6"	13.6	102.2			Yellow and gray, moist, strongly cemented, fine to medium sandy SILTSTONE.
							Yellow, moist, moderately cemented, fine-grained SANDSTONE.
15		80/11"	4.1	99.3			
							Total Depth = 16.4 feet. Groundwater not encountered. Backfilled and patched with Aquaphalt shortly after drilling on 8/9/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
20							

FIGURE A- 21

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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DATE DRILLED 8/7/24 BORING NO. IT-1

GROUND ELEVATION 406'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 6-inch diameter hand auger

DRIVE WEIGHT N/A DROP N/A

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							SM	FILL: Light brown, moist, loose to medium dense, silty fine lean SAND; gopher burrows and roots from surface to approximately 0.6 feet. Yellowish brown; medium dense.
							CL	COLLUVIUM: Brown, moist, stiff to very stiff, fine sandy CLAY; some silt; organic odor.
5								Total Depth = 4.5 feet. Groundwater not encountered. Infiltration test installed on 8/7/24. Backfilled after testing on 8/8/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
10								
15								
20								

DATE DRILLED 8/7/24 BORING NO. IT-2

GROUND ELEVATION 400'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 6-inch diameter hand auger

DRIVE WEIGHT N/A DROP N/A

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							SM	FILL: Light brown, moist, loose to medium dense, silty fine SAND; few gravel; scattered rootlets; gopher burrows from approximately 0.6 to 2.0 feet.
5								Total Depth = 4.5 feet. Groundwater not encountered. Infiltration test installed on 8/7/24. Backfilled after testing on 8/8/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
10								
15								
20								

DATE DRILLED 8/7/24 BORING NO. IT-3

GROUND ELEVATION 462'±(MSL) SHEET 1 OF 1

METHOD OF DRILLING 6-inch diameter hand auger

DRIVE WEIGHT N/A DROP N/A

SAMPLED BY KWK LOGGED BY KWK REVIEWED BY NMM

DEPTH (feet)	SAMPLES: Bulk	SAMPLES: Driven	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0							SM	FILL: Light brown, moist, medium dense, silty fine SAND; scattered rootlets. SANTA BARBARA FORMATION: Light brown, moist, moderately cemented, silty fine-grained SANDSTONE. Brown, moist, moderately indurated, fine sandy CLAYSTONE.
5								Total Depth = 3.5 feet. (refusal). Groundwater not encountered. Infiltration test installed on 8/7/24. Backfilled after testing on 8/8/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
10								
15								
20								

FIGURE A- 24

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VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

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TEST PIT LOG

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

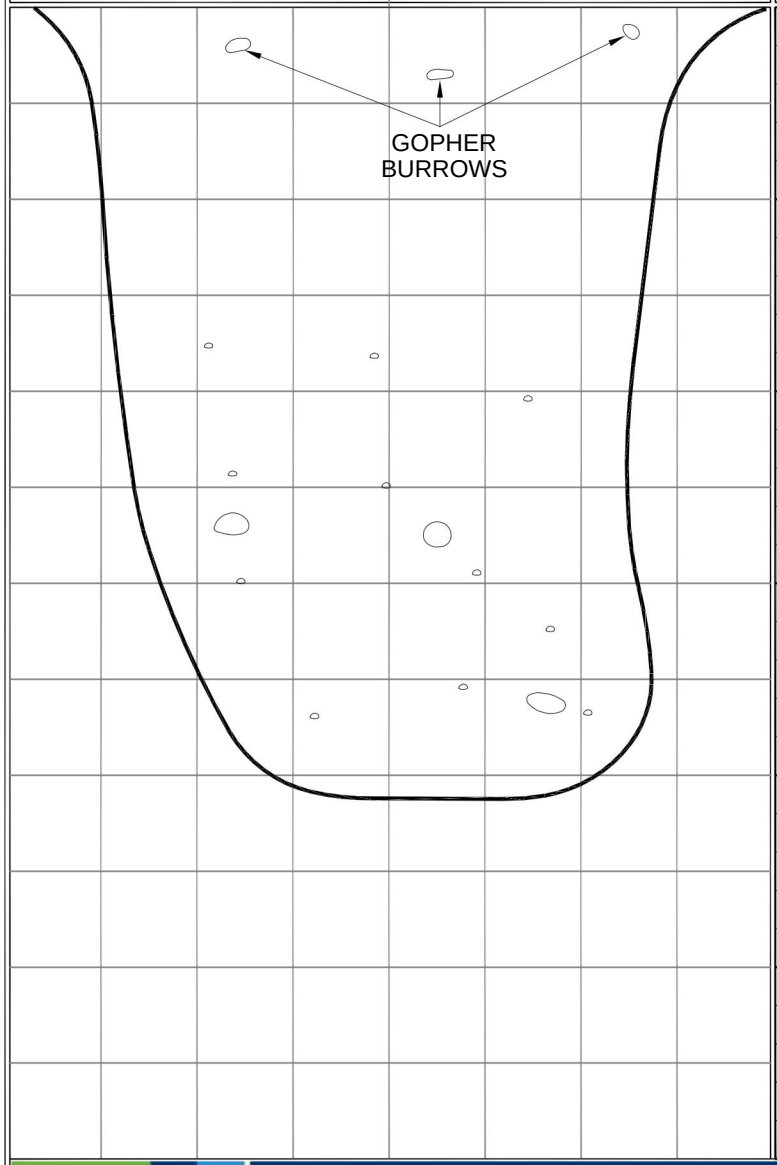
PROJECT NO.	DATE
109899001	9/24

DATE EXCAVATED 8/7/24 TEST PIT NO. TP-1

GROUND ELEVATION 445'±(MSL) LOGGED BY CMH

METHOD OF EXCAVATION John Deere 85/P Excavator w/ 30" Bucket

LOCATION SEE FIGURE 2



DEPTH (FEET)	SAMPLES: Bulk	SAMPLES: Driven	SAMPLES: Sand Cone	MOISTURE (%)	DRY DENSITY (PCF)	CLASSIFICATION U.S.C.S.	DESCRIPTION
0						SM	FILL: Light brown, dry to moist, very loose to medium dense, silty fine SAND; scattered roots; scattered gopher burrows from surface to approximately 0.9 feet. Yellowish brown; loose to medium dense; fine to medium sand; scattered shell fragments; trace subrounded to subangular gravel and cobbles. Medium dense.
10.3							Total Depth = 10.3 feet. Groundwater not encountered. Backfilled with compactive effort shortly after excavating on 8/7/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.

SCALE = 1 in./2.5 ft.

FIGURE A-25

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TEST PIT LOG

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

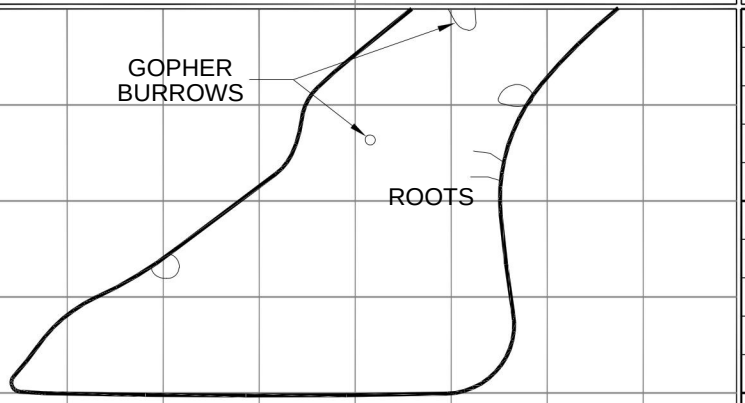
PROJECT NO.	DATE
109899001	9/24

DATE EXCAVATED 8/7/24 TEST PIT NO. TP-2

GROUND ELEVATION 460'±(MSL) LOGGED BY CMH

METHOD OF EXCAVATION John Deere 85/P Excavator w/ 30" Bucket

LOCATION SEE FIGURE 2



DEPTH (FEET)	SAMPLES: Bulk	SAMPLES: Driven	SAMPLES: Sand Cone	MOISTURE (%)	DRY DENSITY (PCF)	CLASSIFICATION U.S.C.S.	DESCRIPTION
0						SM	FILL: Brown to yellowish brown, moist, very loose to medium dense, silty fine SAND; scattered roots and organic matter; gopher burrows from surface to 2 feet; scattered concrete debris in upper 6 inches.
2.5							Medium dense; trace gravel.
5							Total Depth = 5 feet. Groundwater not encountered. Backfilled with compactive effort shortly after excavating on 8/7/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
7.5							
10							
12.5							
15							

SCALE = 1 in./2.5 ft.

FIGURE A-26

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TEST PIT LOG

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

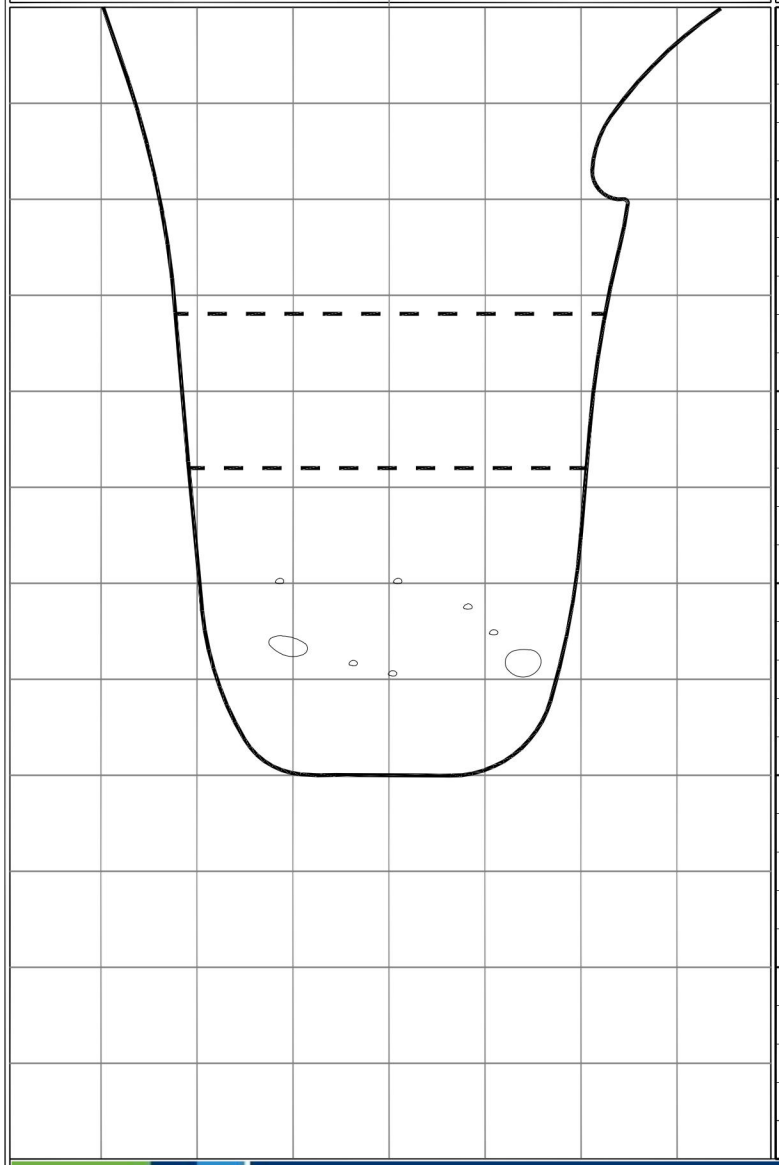
PROJECT NO.	DATE
109899001	9/24

DATE EXCAVATED 8/7/24 TEST PIT NO. TP-3

GROUND ELEVATION 405'±(MSL) LOGGED BY CMH

METHOD OF EXCAVATION John Deere 85/P Excavator w/ 30" Bucket

LOCATION SEE FIGURE 2



DEPTH (FEET)	SAMPLES: Bulk	SAMPLES: Driven	SAMPLES: Sand Cone	MOISTURE (%)	DRY DENSITY (PCF)	CLASSIFICATION U.S.C.S.	DESCRIPTION
0						SC	FILL: Yellowish brown, moist, loose to medium dense, clayey fine SAND; trace gravel; trace cobbles at surface.
2.5							Medium dense.
5						ML	Dark brown, moist, very stiff, clayey SILT; scattered fine sand.
7.5						SC	Yellowish brown, moist, medium dense, clayey fine to medium SAND; scattered angular to subangular gravel and cobbles up to 6 inches in diameter.
10							Total Depth = 10 feet. Groundwater not encountered. Backfilled with compactive effort shortly after excavating on 8/7/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
12.5							
15							

SCALE = 1 in./2.5 ft.

FIGURE A-27

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TEST PIT LOG

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

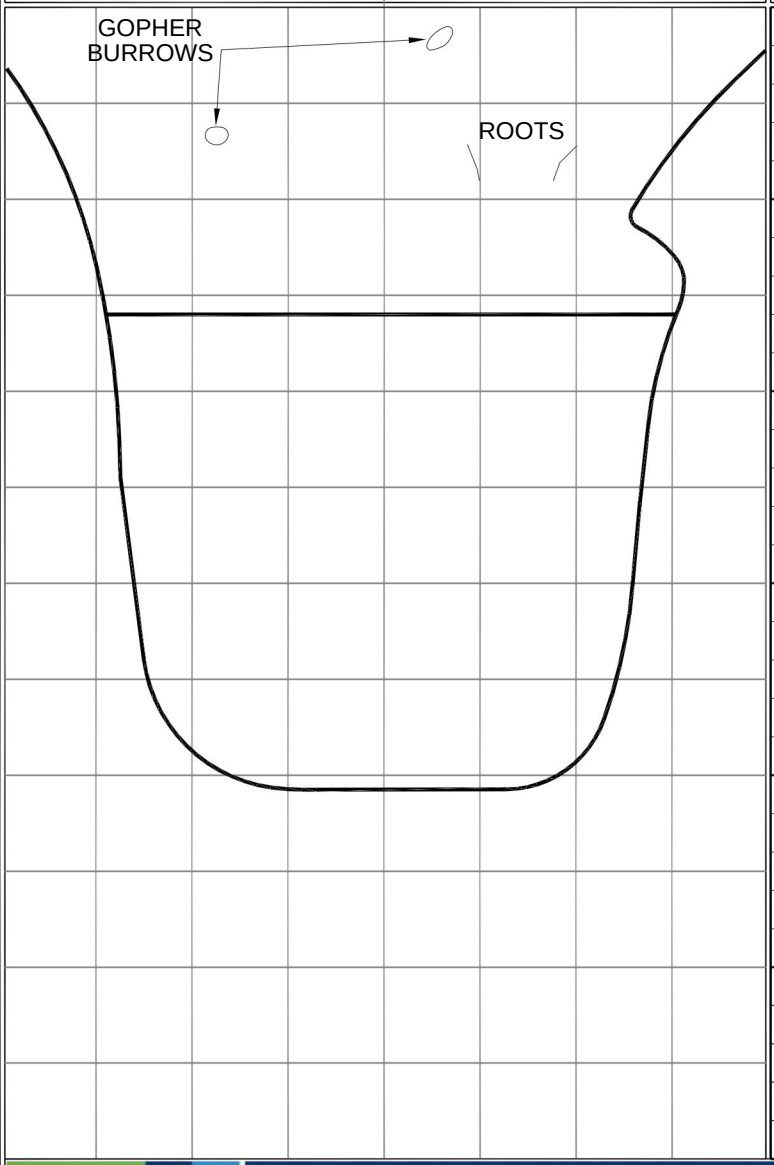
PROJECT NO.	DATE
109899001	9/24

DATE EXCAVATED 8/7/24 TEST PIT NO. TP-4

GROUND ELEVATION 450'± (MSL) LOGGED BY CMH

METHOD OF EXCAVATION John Deere 85/P Excavator w/ 36" Bucket

LOCATION SEE FIGURE 2



DEPTH (FEET)	SAMPLES: Bulk	SAMPLES: Driven	SAMPLES: Sand Cone	MOISTURE (%)	DRY DENSITY (PCF)	CLASSIFICATION U.S.C.S.	DESCRIPTION
0						SM	FILL: Yellowish brown, moist, loose, silty fine SAND; scattered roots; gopher burrows from surface to approximately 2 feet.
5						SC	COLLUVIUM: Dark brown to grayish brown, moist, medium dense, clayey fine to medium SAND.
10							Total Depth = 10.2 feet. Groundwater not encountered. Backfilled with compactive effort shortly after excavating on 8/7/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.

SCALE = 1 in./2.5 ft.

FIGURE A-28

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TEST PIT LOG

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

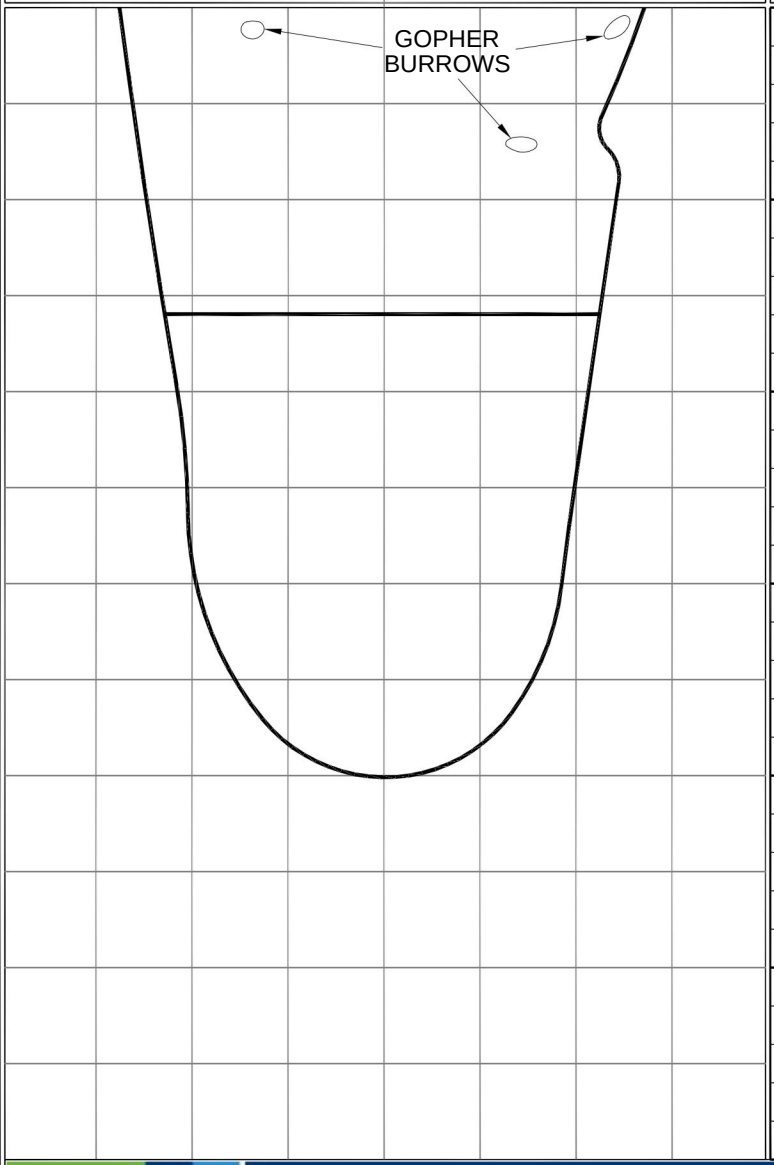
PROJECT NO.	DATE
109899001	9/24

DATE EXCAVATED 8/7/24 TEST PIT NO. TP-5

GROUND ELEVATION 405'±(MSL) LOGGED BY CMH

METHOD OF EXCAVATION John Deere 85/P Excavator w/ 30" Bucket

LOCATION SEE FIGURE 2



DEPTH (FEET)	SAMPLES: Bulk	SAMPLES: Driven	SAMPLES: Sand Cone	MOISTURE (%)	DRY DENSITY (PCF)	CLASSIFICATION U.S.C.S.	DESCRIPTION
0						SC	COLLUVIUM: Dark brown to yellowish brown, moist, loose to medium dense, clayey fine SAND; scattered roots and organic matter; gopher burrows from surface to approximately 2 feet.
2.5							
5							SANTA BARBARA FORMATION: Olive gray to yellowish brown, reddish brown mottled, moist, moderately indurated, silty CLAYSTONE; weathered. Yellowish brown.
7.5							
10							Total Depth = 10 feet. Groundwater not encountered. Backfilled with compactive effort shortly after excavating on 8/7/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
12.5							
15							

SCALE = 1 in./2.5 ft.

FIGURE A-29

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TEST PIT LOG

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

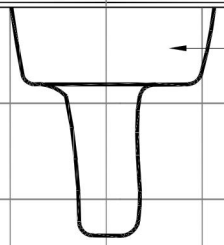
PROJECT NO.	DATE
109899001	9/24

DATE EXCAVATED 8/8/24 TEST PIT NO. TP-6

GROUND ELEVATION 360'±(MSL) LOGGED BY CMH

METHOD OF EXCAVATION Manual

LOCATION SEE FIGURE 2



DEPTH (FEET)	SAMPLES: Bulk	SAMPLES: Driven	SAMPLES: Sand Cone	MOISTURE (%)	DRY DENSITY (PCF)	CLASSIFICATION U.S.C.S.	DESCRIPTION
0						SM	FILL: Light brown to brown, moist, medium dense, silty fine to medium SAND; scattered organics; ant burrows.
2.5							SANTA BARBARA FORMATION: Yellowish brown, moist, moderately indurated, fine to medium, sandy CLAYSTONE; iron oxide staining.
5							Total Depth = 3 feet. (Refusal). Groundwater not encountered. Backfilled shortly after excavating on 8/8/24. Note: Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.
7.5							
10							
12.5							
15							

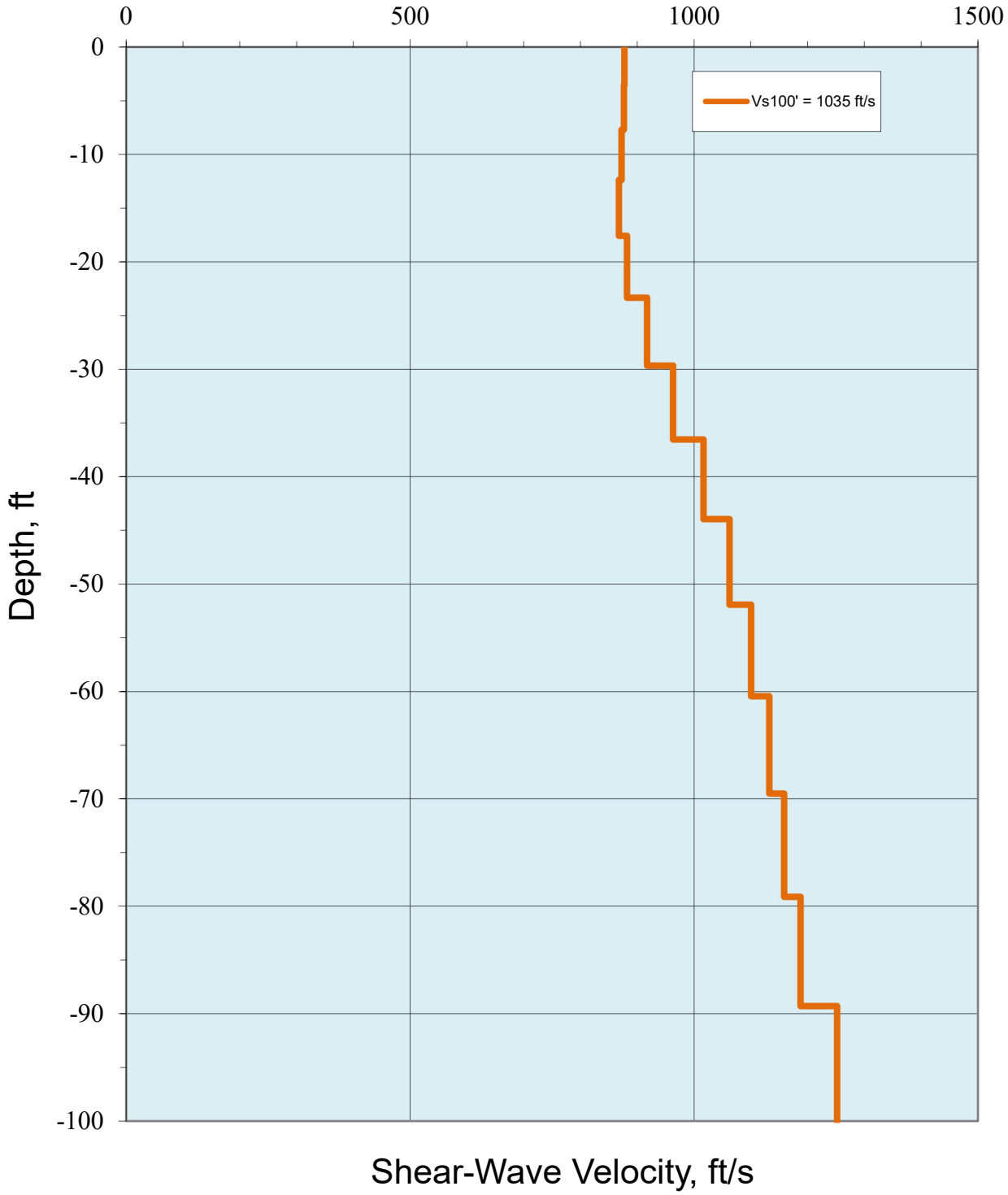
SCALE = 1 in./2.5 ft.

FIGURE A-30

APPENDIX B

Refraction Microtremor (ReMi) Survey Data

109899001 - Vic Trace Reservoir
Vs Model, Line 1



Ninyo & Moore

REMI SHEAR WAVE CALCULATIONS

109899001

Vic Trace Reservoir
Santa Barbara, CA

Line 1

d_i	v_{si}	d_i/v_{si}
3.6	877.3	0.00407
4.1	876.6	0.00470
4.7	872.2	0.00535
5.2	867.7	0.00602
5.8	881.8	0.00654
6.3	917.3	0.00689
6.9	963.3	0.00713
7.4	1016.8	0.00730
8.0	1062.6	0.00750
8.5	1100.5	0.00774
9.1	1132.7	0.00800
9.6	1158.6	0.00830
10.2	1187.7	0.00856
10.7	1252.0	0.00856
	Average v_s	1035

$$\overline{v_s} = \frac{\sum d_i}{\sum \frac{d_i}{v_{si}}}$$

Per ASCE 7-22: Equation 20.4-1

d_i = thickness of any layer between 0 and 100 feet

v_{si} = shear wave velocity in feet per second

APPENDIX C

Infiltration Testing

DRAFT

Test Date:	8/8/2024					Infiltration Test No.:		IT-1
Test Hole Diameter, D (inches):		6.0				Excavation Depth (feet):		4.5
Test performed and recorded by:		CMH				Pipe Length (feet):		6.0

t_1	d_1 (feet)	t_2	d_2 (feet)	Δt (min)	ΔH (feet)	Percolation Rate (min/in)	H_{avg} (feet)	Infiltration Rate (in/hr)
8:30	3.35	8:55	4.18	25	0.83	2.51	2.24	0.53
8:55	3.41	9:08	3.62	13	0.21	5.16	2.49	0.24
9:08	3.62	9:18	3.87	10	0.25	3.33	2.26	0.40
9:18	3.87	9:28	4.02	10	0.15	5.56	2.06	0.26
9:28	4.02	9:43	4.25	15	0.23	5.43	1.87	0.29
9:43	4.25	9:53	4.36	10	0.11	7.58	1.70	0.23
9:53	4.36	10:03	4.47	10	0.11	7.58	1.59	0.24
10:03	3.31	10:13	3.57	10	0.26	3.21	2.56	0.37
10:13	3.57	10:23	3.75	10	0.18	4.63	2.34	0.28
10:23	3.75	10:33	3.94	10	0.19	4.39	2.16	0.32
10:33	3.94	10:43	4.10	10	0.16	5.21	1.98	0.29
10:43	4.10	10:53	4.21	10	0.11	7.58	1.85	0.21
10:53	3.31	11:03	3.55	10	0.24	3.47	2.57	0.34
11:03	3.55	11:13	3.71	10	0.16	5.21	2.37	0.24
11:13	3.71	11:23	3.87	10	0.16	5.21	2.21	0.26
11:23	3.87	11:33	4.03	10	0.16	5.21	2.05	0.28
11:33	4.03	11:43	4.16	10	0.13	6.41	1.91	0.24
11:43	3.35	11:53	3.51	10	0.16	5.21	2.57	0.23
11:53	3.51	12:03	3.67	10	0.16	5.21	2.41	0.24
12:03	3.67	12:13	3.83	10	0.16	5.21	2.25	0.26
12:13	3.83	12:23	3.99	10	0.16	5.21	2.09	0.27
12:23	3.99	12:33	4.15	10	0.16	5.21	1.93	0.30

DRAFT

Notes:

t_1 = initial time when filling or refilling is completed

d_1 = initial depth to water in hole at t_1

t_2 = final time when incremental water level reading is taken

d_2 = final depth to water in hole at t_2

Δt = change in time between initial and final water level readings

ΔH = change in depth to water or change in height of water column (i.e., $d_2 - d_1$)

in/hr = inches per hour

AF=Adjustment Factor = 2.37

Percolation Rate to Infiltration Rate Conversion [1]

$$I_t = \frac{\Delta H \times 60 \times r}{\Delta t\left(r + 2H_{avg}\right)AF}$$

I_t = tested infiltration rate, inches/hour

ΔH = change in head over the time interval, inches

Δt = time interval, minutes

r = effective radius of test hole

H_{avg} = average head over the time interval, inches

[1] Based on the "Porchet Method" as presented in:
Riverside County Flood Control, 2011, Design Handbook for Low Impact Development Best Management Practices: dated September.

Test Date:	8/8/2024					Infiltration Test No.:	IT-2	
Test Hole Diameter, D (inches):	6.0					Excavation Depth (feet):	4.5	
Test performed and recorded by:	CMH					Pipe Length (feet):	6.0	
t_1	d_1 (feet)	t_2	d_2 (feet)	Δt (min)	ΔH (feet)	Percolation Rate (min/in)	H_{avg} (feet)	Infiltration Rate (in/hr)
8:25	4.13	8:50	4.40	25	0.27	7.72	1.74	0.22
8:50	4.10	9:15	4.55	25	0.45	4.63	1.68	0.38
9:15	4.10	9:38	4.47	33	0.37	7.43	1.72	0.23
9:38	4.09	10:08	4.43	30	0.34	7.35	1.74	0.23
10:08	4.08	10:38	4.42	30	0.34	7.35	1.75	0.23
10:38	4.07	11:08	4.37	30	0.30	8.33	1.78	0.20
11:08	4.37	11:38	4.61	30	0.24	10.42	1.51	0.19
11:38	4.10	12:08	4.40	30	0.30	8.33	1.75	0.20
12:08	4.10	12:38	4.40	30	0.30	8.33	1.75	0.20
12:38	4.07	1:08	4.37	30	0.30	8.33	1.78	0.20
1:08	4.09	1:38	4.39	30	0.30	8.33	1.76	0.20
1:38	4.10	2:08	4.40	30	0.30	8.33	1.75	0.20
2:08	4.08	2:38	4.38	30	0.30	8.33	1.77	0.20

Test Date:	8/8/2024					Infiltration Test No.:	IT-3	
Test Hole Diameter, D (inches):	6.0					Excavation Depth (feet):	3.5	
Test performed and recorded by:	CMH					Pipe Length (feet):	5.0	
t_1	d_1 (feet)	t_2	d_2 (feet)	Δt (min)	ΔH (feet)	Percolation Rate (min/in)	H_{avg} (feet)	Infiltration Rate (in/hr)
8:15	2.94	8:40	2.97	25	0.03	69.44	2.05	0.02
8:40	2.97	9:05	3.01	25	0.04	52.08	2.01	0.03
9:05	3.01	9:35	3.05	30	0.04	62.50	1.97	0.02
9:35	3.05	10:05	3.09	30	0.04	62.50	1.93	0.02
10:05	3.09	10:35	3.13	30	0.04	62.50	1.89	0.03
10:35	3.13	11:05	3.17	30	0.04	62.50	1.85	0.03
11:05	3.17	11:35	3.21	30	0.04	62.50	1.81	0.03
11:35	3.21	12:05	3.25	30	0.04	62.50	1.77	0.03
12:05	3.25	12:35	3.29	30	0.04	62.50	1.73	0.03
12:35	3.03	1:05	3.07	30	0.04	62.50	1.95	0.02
1:05	3.07	1:35	3.11	30	0.04	62.50	1.91	0.02
1:35	3.15	2:05	3.19	30	0.04	62.50	1.83	0.03
2:05	3.19	2:35	3.23	30	0.04	62.50	1.79	0.03

Notes:

t_1 = initial time when filling or refilling is completed

d_1 = initial depth to water in hole at t_1

t_2 = final time when incremental water level reading is taken

d_2 = final depth to water in hole at t_2

Δt = change in time between initial and final water level readings

ΔH = change in depth to water or change in height of water column (i.e., $d_2 - d_1$)

in/hr = inches per hour

AF=Adjustment Factor = 2.37

Percolation Rate to Infiltration Rate Conversion [1]

$$I_t = \frac{\Delta H \times 60 \times r}{\Delta t\left(r + 2H_{avg}\right)AF}$$

I_t = tested infiltration rate, inches/hour

ΔH = change in head over the time interval, inches

Δt = time interval, minutes

r = effective radius of test hole

H_{avg} = average head over the time interval, inches

[1] Based on the "Porchet Method" as presented in:
Riverside County Flood Control, 2011, Design Handbook for Low Impact Development Best Management Practices: dated September.

APPENDIX D

Geotechnical Laboratory Testing

APPENDIX D

GEOTECHNICAL LABORATORY TESTING

Classification
Soils were visually and texturally classified in accordance with the Unified Soil Classification System (USCS) in general accordance with ASTM D 2488. Soil classifications are indicated on the log of the exploratory borings and test pits in Appendix A.

Gradation Analysis
Gradation analysis tests were performed on selected representative soil samples in general accordance with ASTM D 422. The grain size distribution curves are shown on Figures D-1 through D-11. The test results were utilized in evaluating the soil classification in accordance with the USCS.

Consolidation Tests
Consolidation tests were performed on selected relatively undisturbed soil samples in general accordance with ASTM D 2435. The samples were inundated during testing to represent adverse field conditions. The percent of consolidation for each load cycle was recorded as a ratio of the amount of vertical compression to the original height of the sample. The results of the tests are summarized on Figures D-12 and D-13.

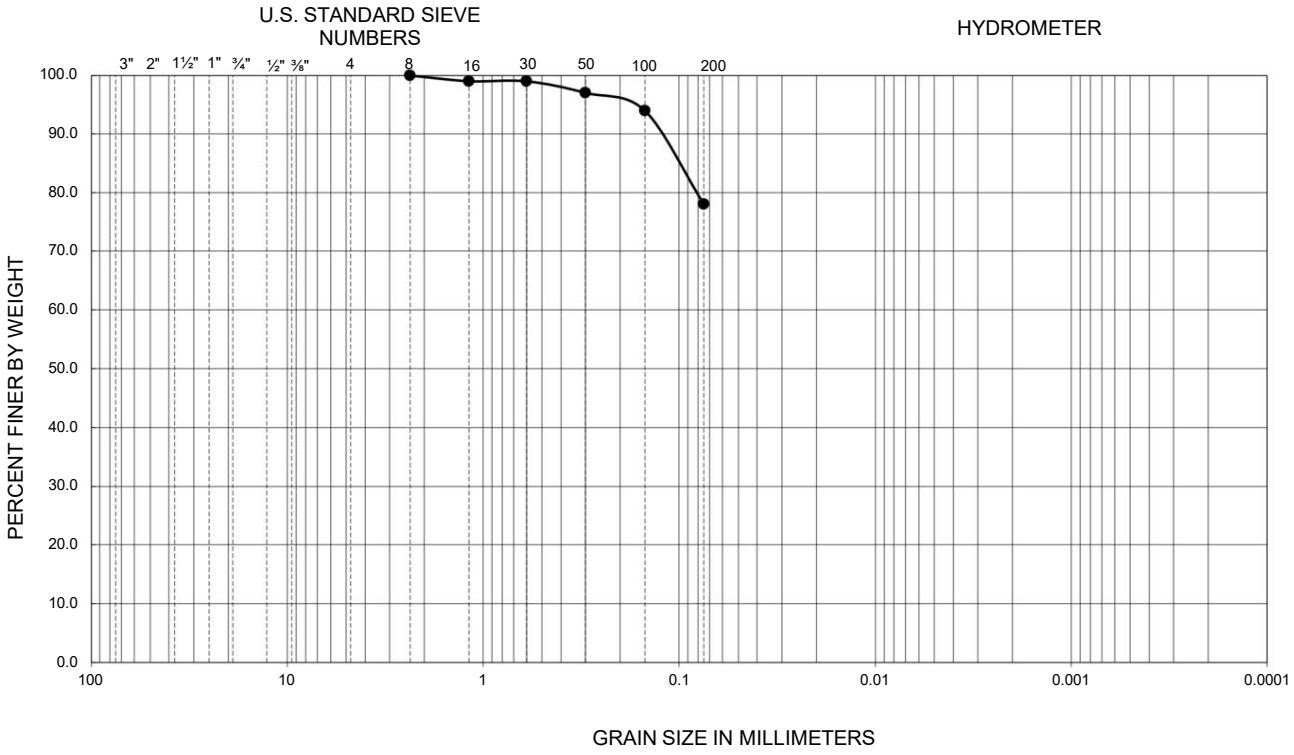
Direct Shear Tests
Direct shear tests were performed on relatively undisturbed soil samples in general accordance with ASTM D 3080 to evaluate the shear strength characteristics of the selected material. The samples were inundated during shearing to represent adverse field conditions. The results are shown on Figures D-14 through D-24.

Expansion Index Tests
The expansion indices of selected materials were evaluated in general accordance with ASTM D 4829. The specimens were molded under a specified compactive energy at approximately 50 percent saturation. The prepared 1-inch thick by 4-inch diameter specimens were loaded with a surcharge of 144 pounds per square foot and was inundated with tap water. Readings of volumetric swell were made for a period of 24 hours. The results of this test are presented on Figure D-25.

Soil Corrosivity Tests
Soil pH and electrical resistivity tests were performed on representative samples in general accordance with CT 643. The sulfate and chloride contents of the selected samples were evaluated in general accordance with CT 417 and 422, respectively. The results of these tests are presented on Figure D-26.

R-Value
The resistance value, or R-value, for site soils was evaluated in general accordance with California Test (CT) 301. Samples were prepared and evaluated for exudation pressure and expansion pressure. The equilibrium R-value is reported as the lesser or more conservative of the two calculated results. The test results are shown on Figure D-27.

GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	Equivalent USCS
●	B-9	1.0-5.0	--	--	--	--	--	--	--	--	78	ML

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-1

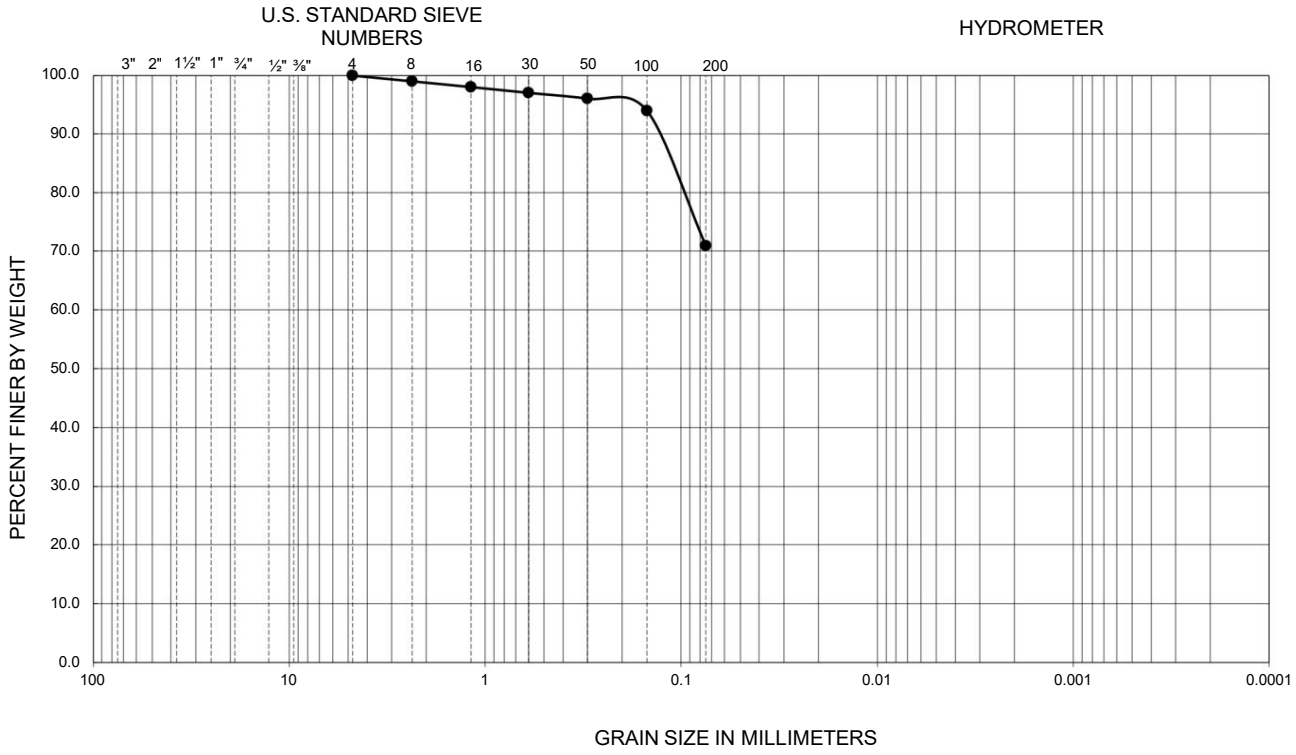
GRADATION TEST RESULTS

VIC TRACE RESERVOIR REPLACMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

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Geotechnical & Environmental Sciences Consultants

GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	Equivalent USCS
●	B-10	0.5-5.0	--	--	--	--	--	--	--	--	71	ML

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-2

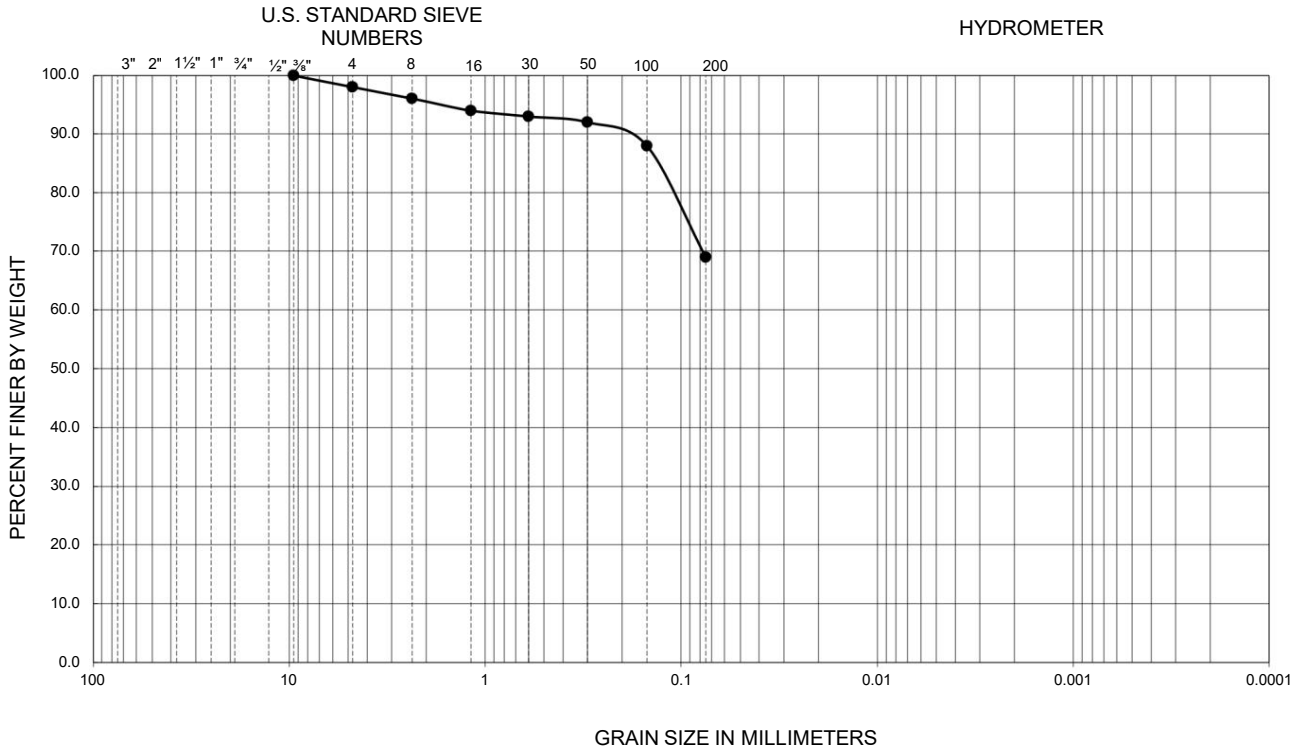
GRADATION TEST RESULTS

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GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	USCS
●	B-11	1.0-5.0	--	--	--	--	--	--	--	--	69	CL

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-3

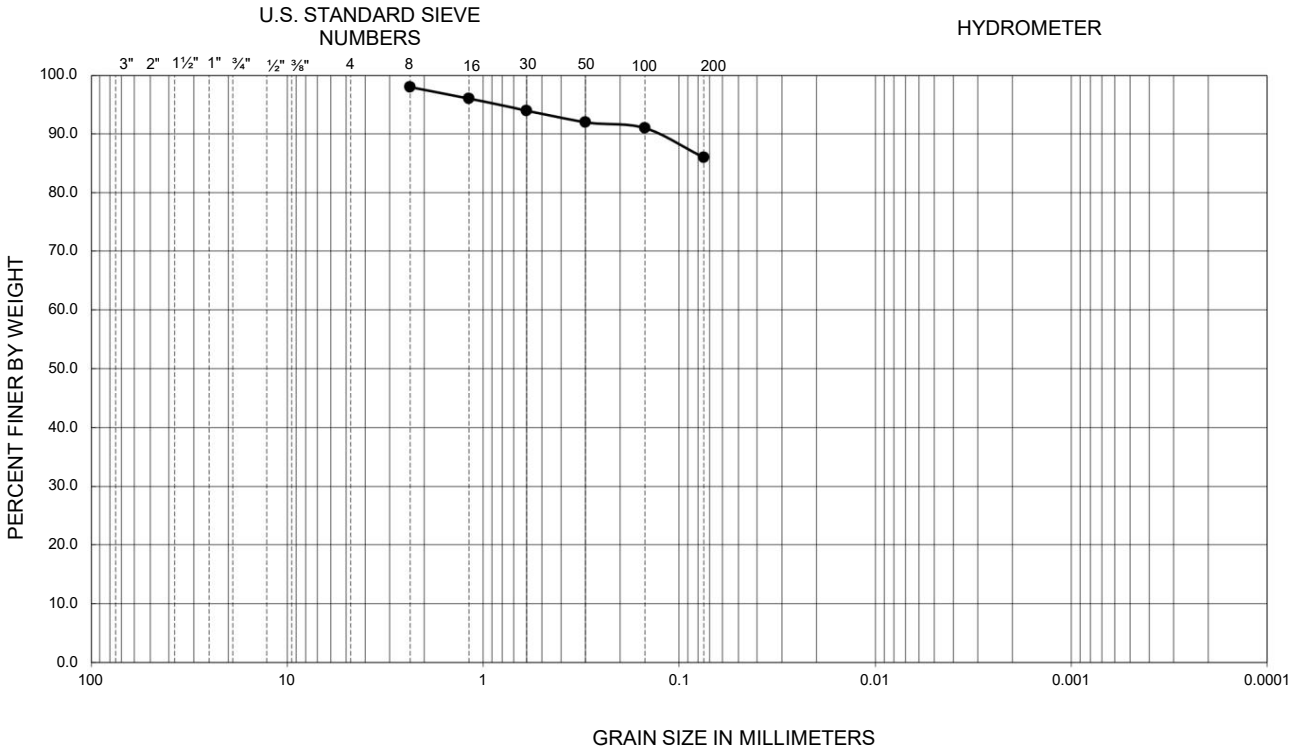
GRADATION TEST RESULTS

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GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	Equivalent USCS
●	B-12	1.0-5.0	--	--	--	--	--	--	--	--	86	CL

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-4

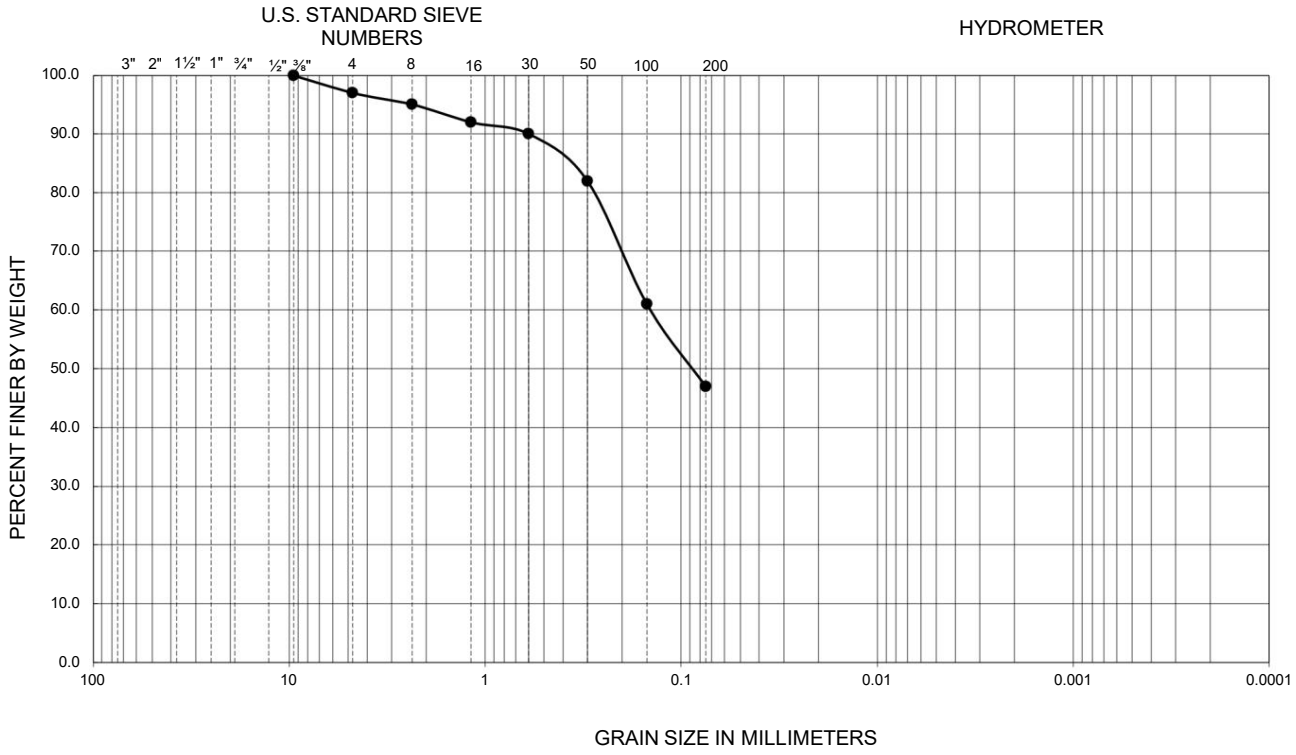
GRADATION TEST RESULTS

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GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	USCS
●	B-13	1.5-5.0	--	--	--	--	--	--	--	--	47	SC

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-5

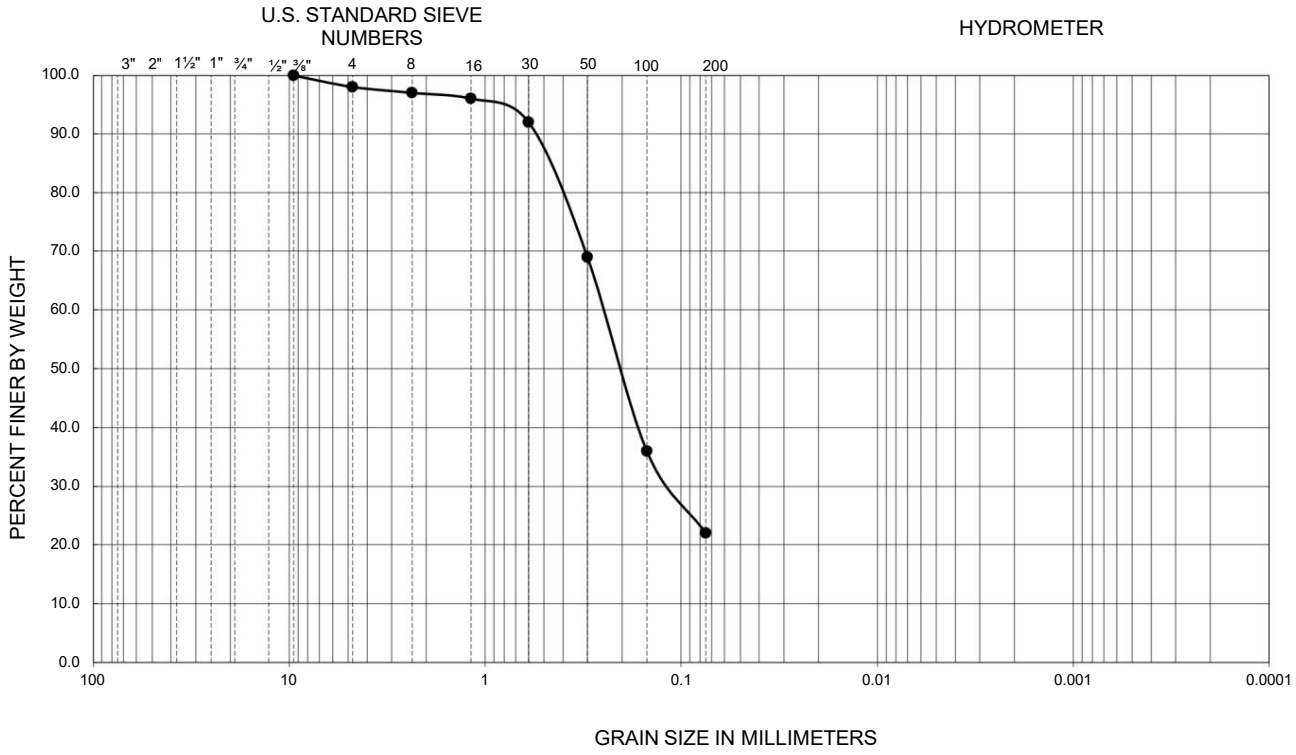
GRADATION TEST RESULTS

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GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	USCS
●	B-14	1.0-4.8	--	--	--	--	--	--	--	--	22	SC

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-6

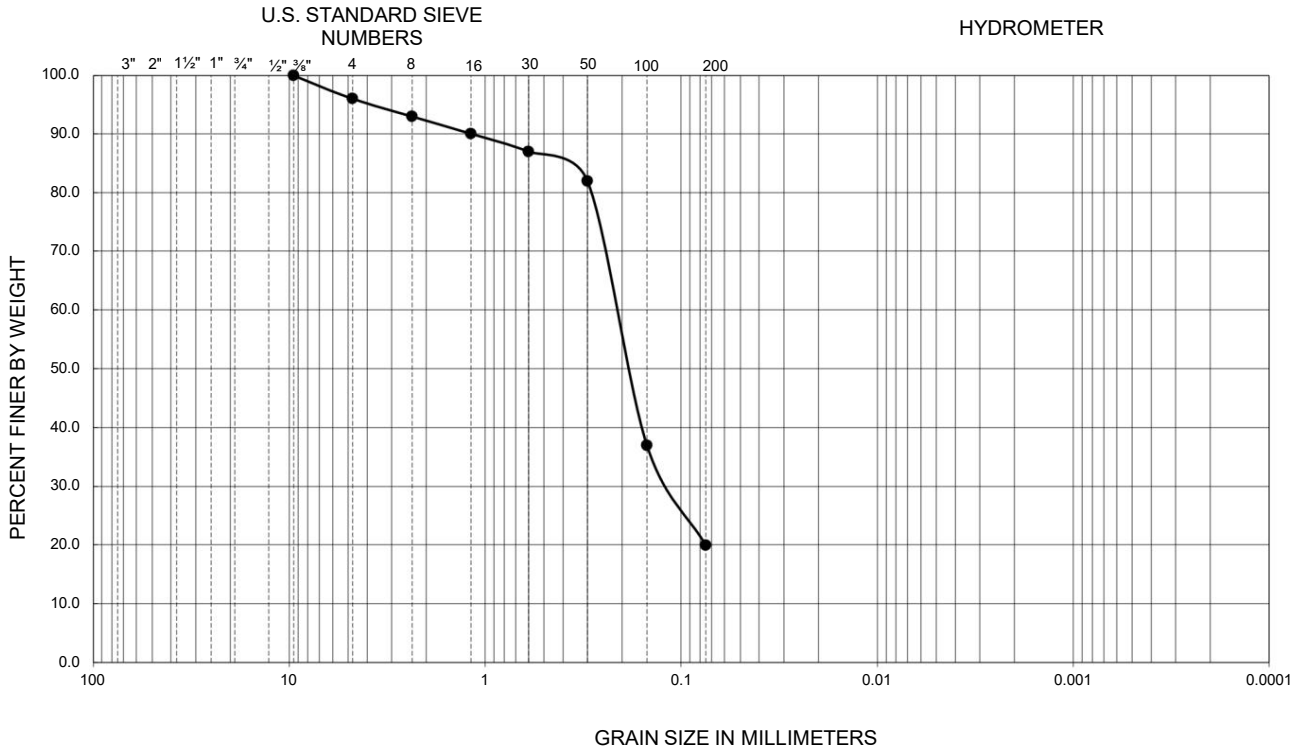
GRADATION TEST RESULTS

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GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	USCS
●	B-15	0.5-4.5	--	--	--	--	--	--	--	--	20	SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-7

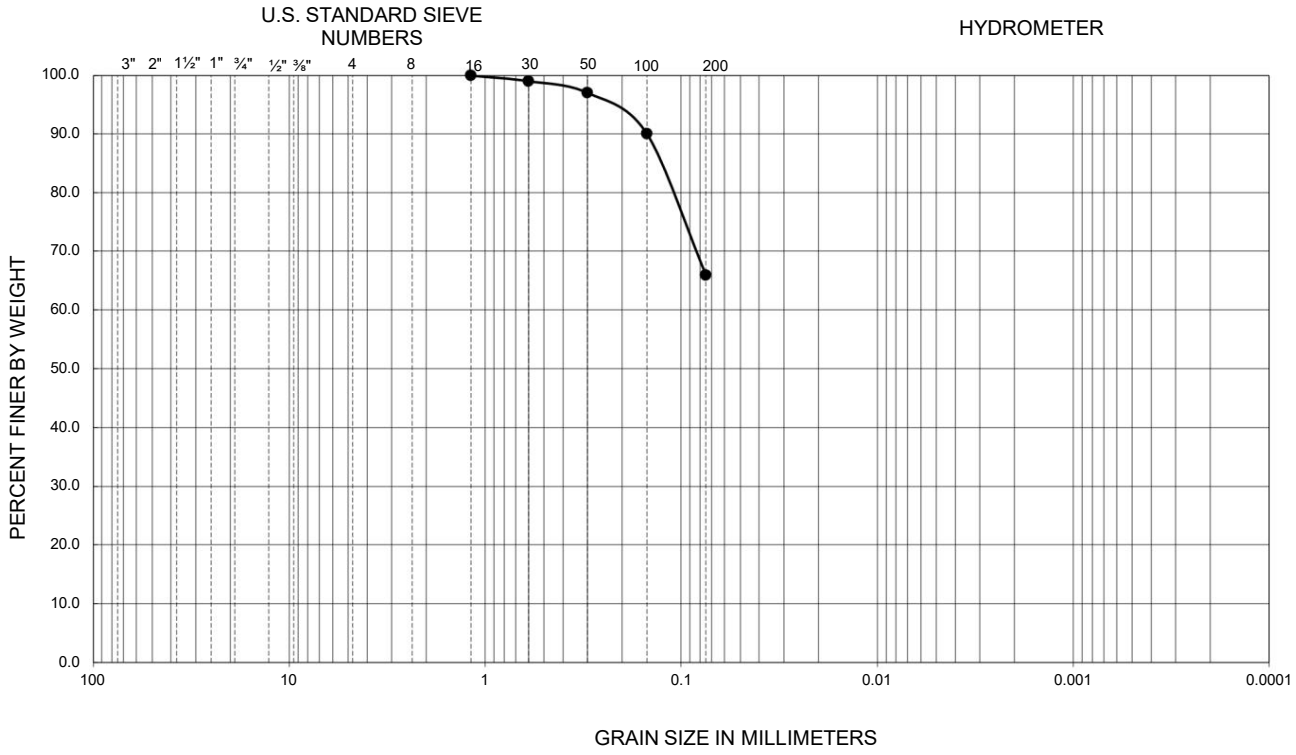
GRADATION TEST RESULTS

VIC TRACE RESERVOIR REPLACMENT
SANTA BARBARA, CALIFORNIA

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GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	USCS
●	IT-1	2.0-4.5	--	--	--	--	--	--	--	--	66	CL

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-8

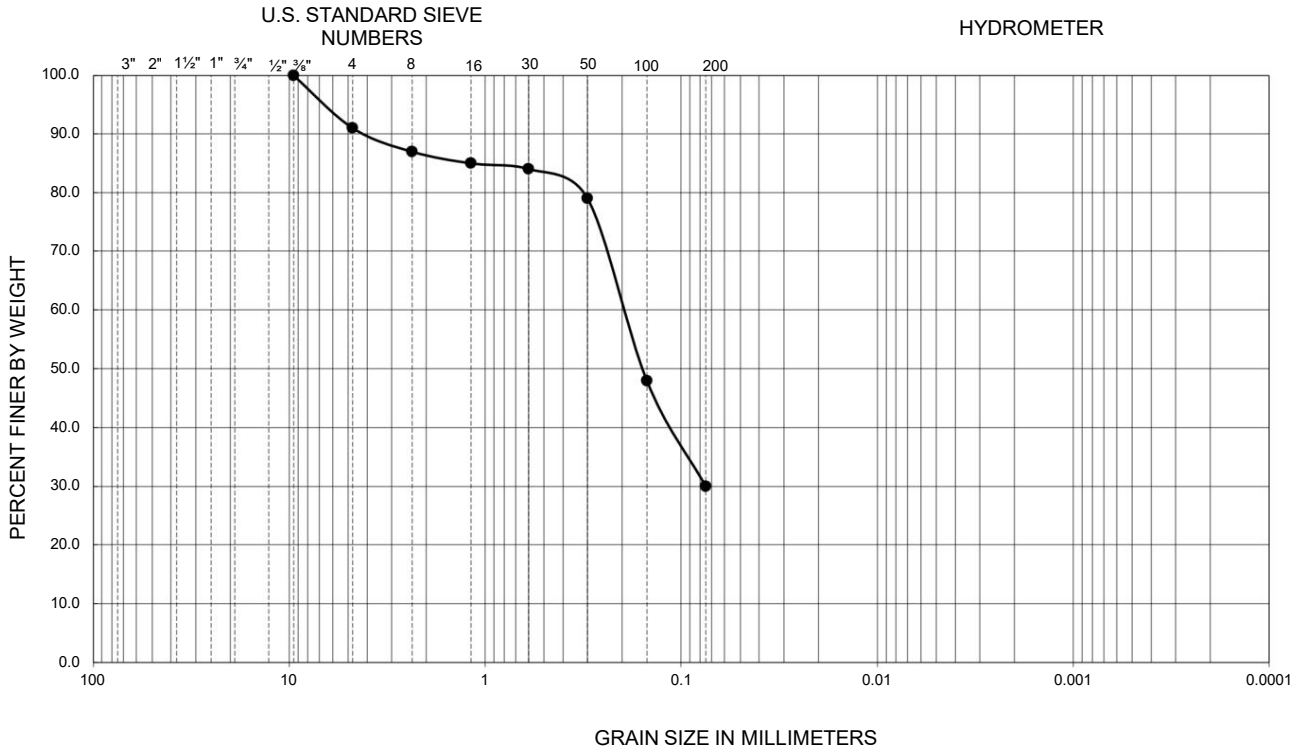
GRADATION TEST RESULTS

VIC TRACE RESERVOIR REPLACMENT
SANTA BARBARA, CALIFORNIA

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GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	USCS
●	IT-2	0.0-4.5	--	--	--	--	--	--	--	--	30	SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-9

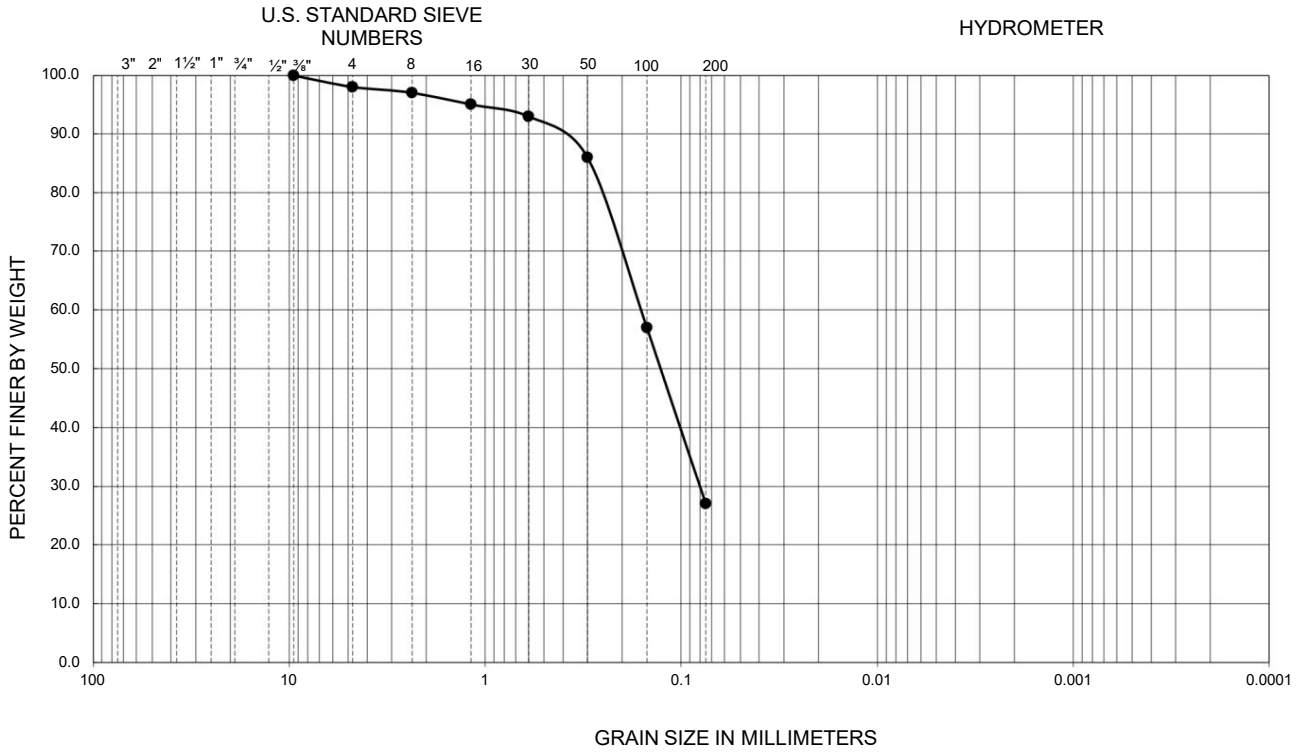
GRADATION TEST RESULTS

VIC TRACE RESERVOIR REPLACMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	USCS
●	TP-2	1.0-5.0	--	--	--	--	--	--	--	--	27	SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

FIGURE D-10

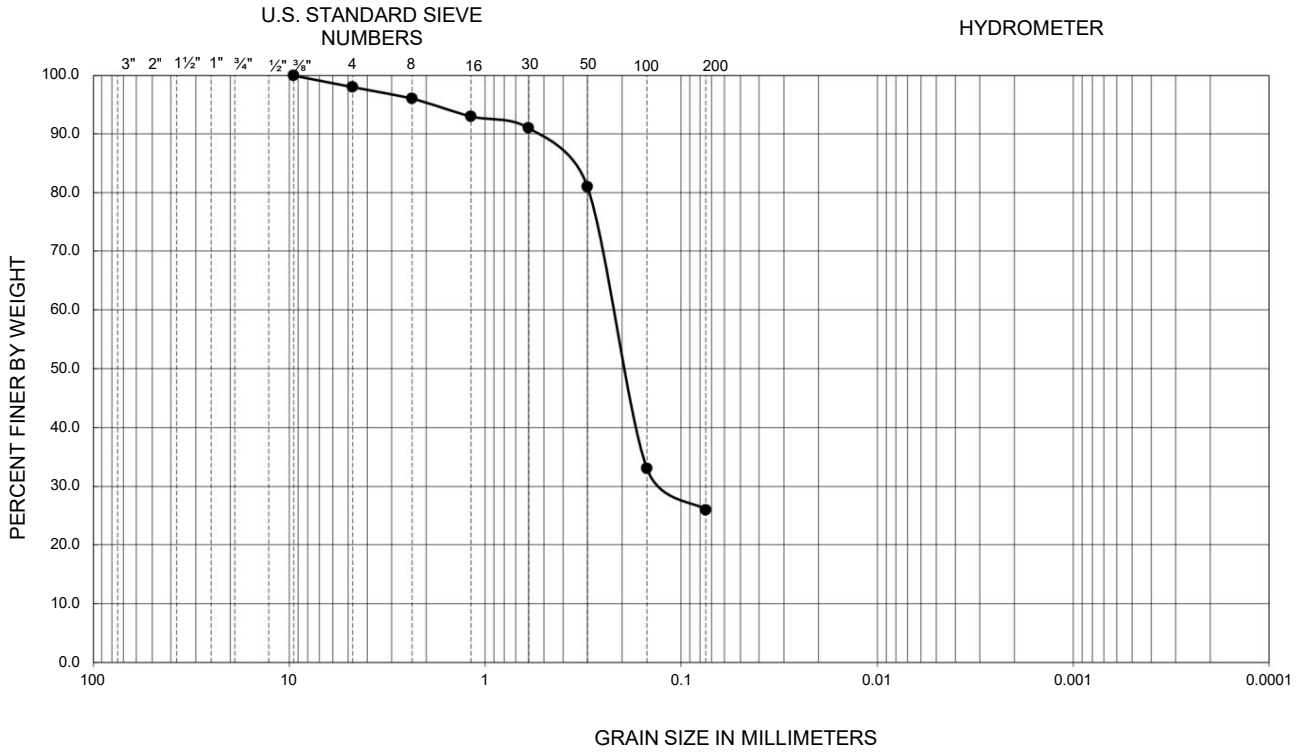
GRADATION TEST RESULTS

VIC TRACE RESERVOIR REPLACMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

GRAVEL		SAND			FINES	
Coarse	Fine	Coarse	Medium	Fine	SILT	CLAY



Symbol	Sample Location	Depth (ft)	Liquid Limit	Plastic Limit	Plasticity Index	D_{10}	D_{30}	D_{60}	C_u	C_c	Passing No. 200 (percent)	USCS
●	TP-3	0.0-4.0	--	--	--	--	--	--	--	--	26	SC

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 422

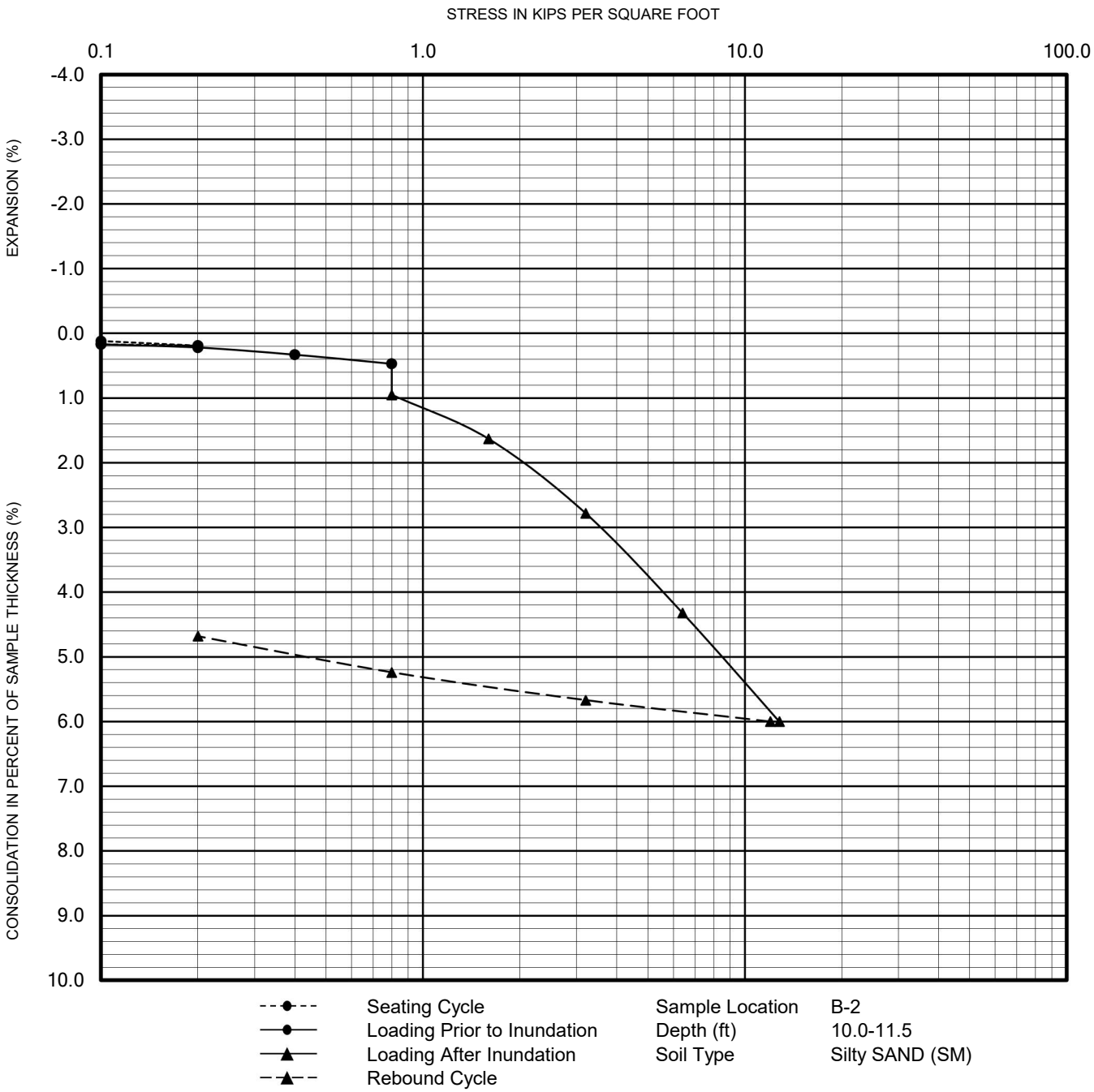
FIGURE D-11

GRADATION TEST RESULTS

VIC TRACE RESERVOIR REPLACMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

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Geotechnical & Environmental Sciences Consultants



PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 2435

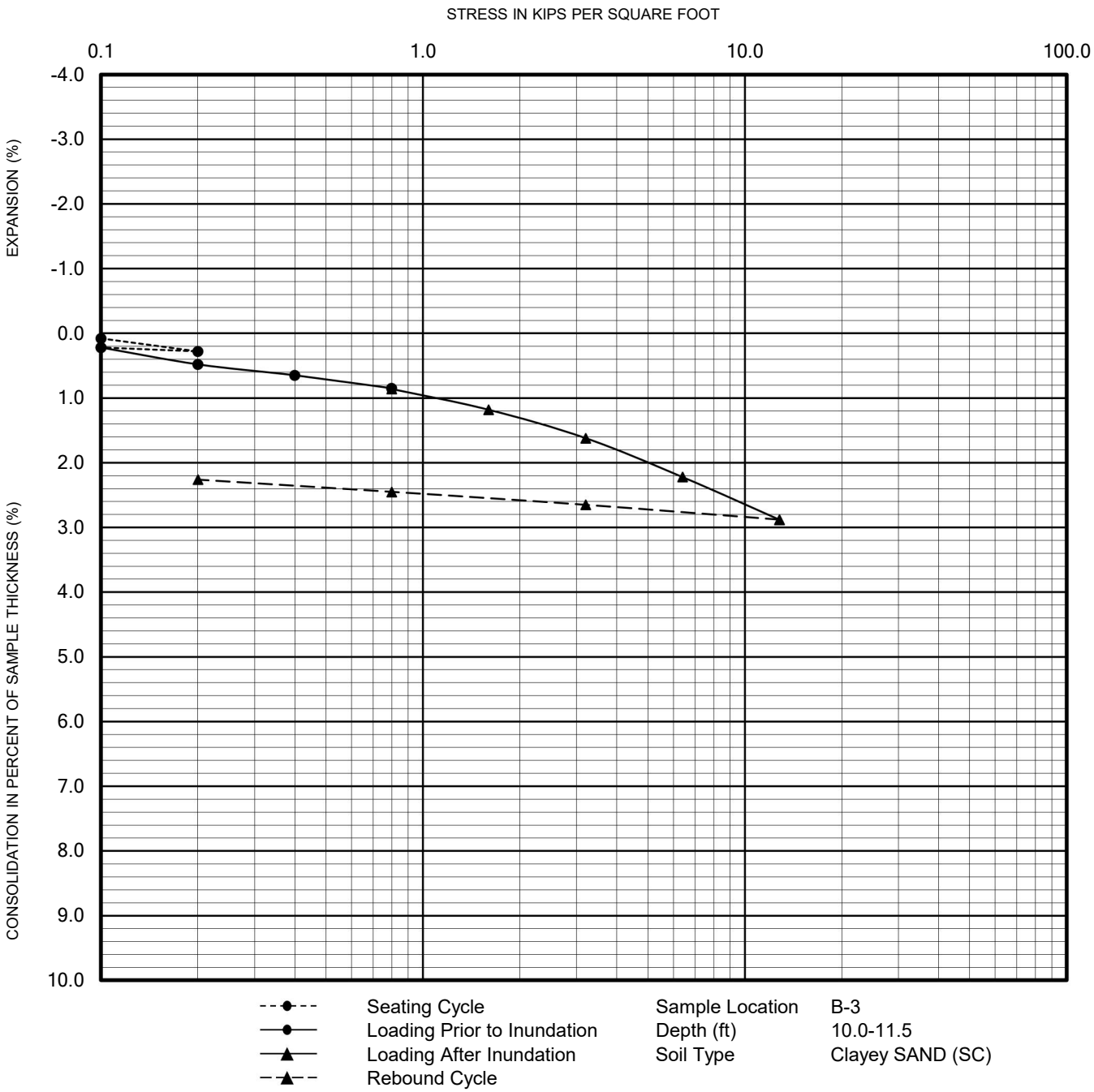
FIGURE D-12

CONSOLIDATION TEST RESULTS

VIC TRACE RESERVOIR REPLACEMNT
SANTA BARBARA, CALIFORNIA

109899001 9/24

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Geotechnical & Environmental Sciences Consultants



PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 2435

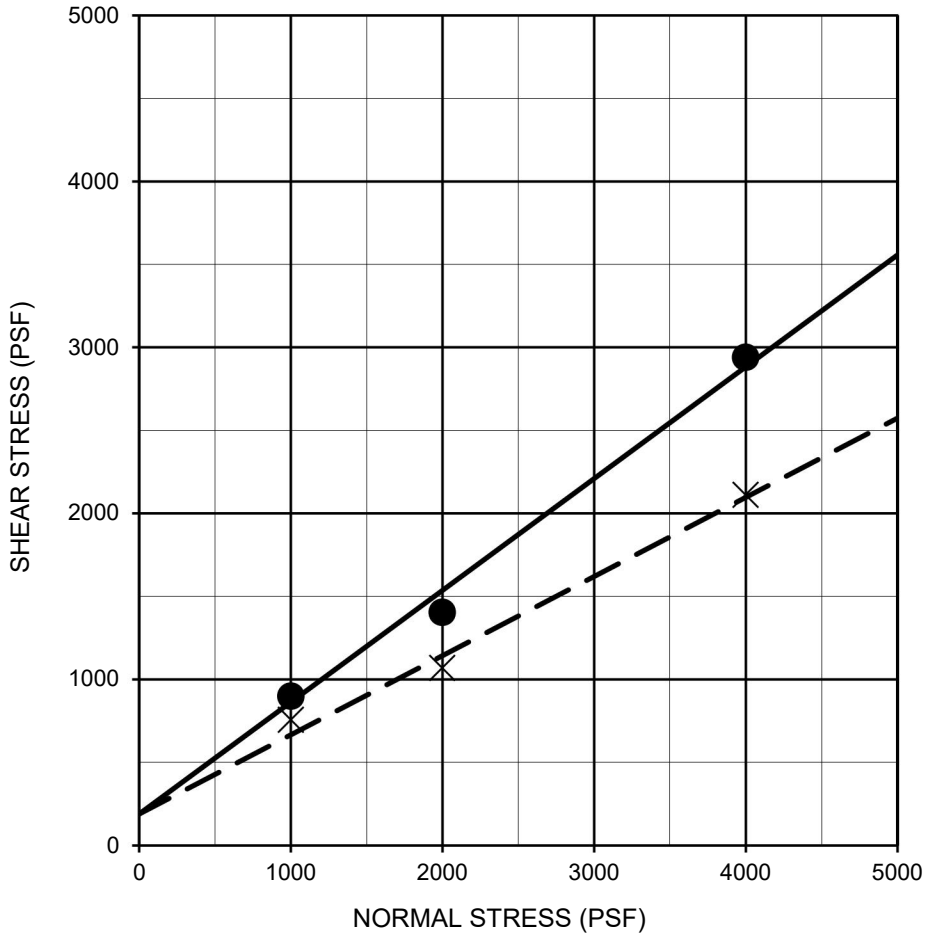
FIGURE D-13

CONSOLIDATION TEST RESULTS

VIC TRACE RESERVOIR REPLACEMNT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Sandy CLAYSTONE	—●—	B-1	5.0-6.5	Peak	190	34	Formation
Sandy CLAYSTONE	– – X – –	B-1	5.0-6.5	Ultimate	190	25	Formation

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

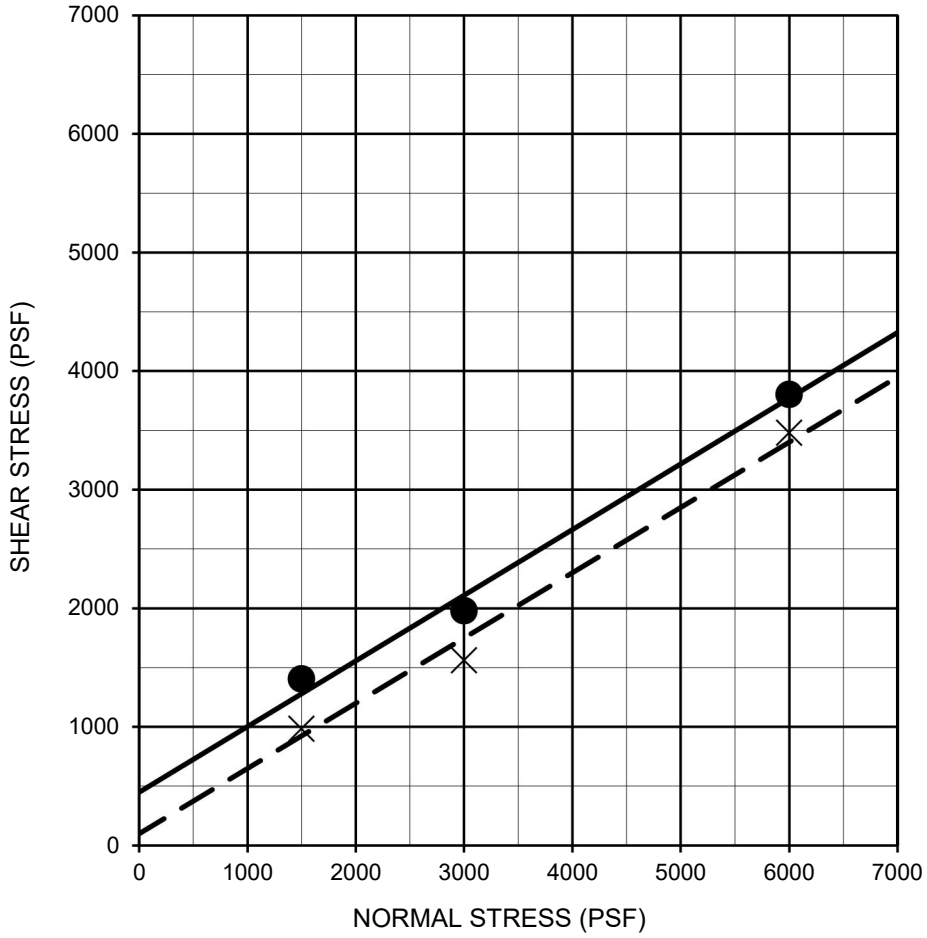
FIGURE D-14

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Silty SANDSTONE	—●—	B-1	15.0-16.5	Peak	450	29	Formation
Silty SANDSTONE	– – X – –	B-1	15.0-16.5	Ultimate	100	29	Formation

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

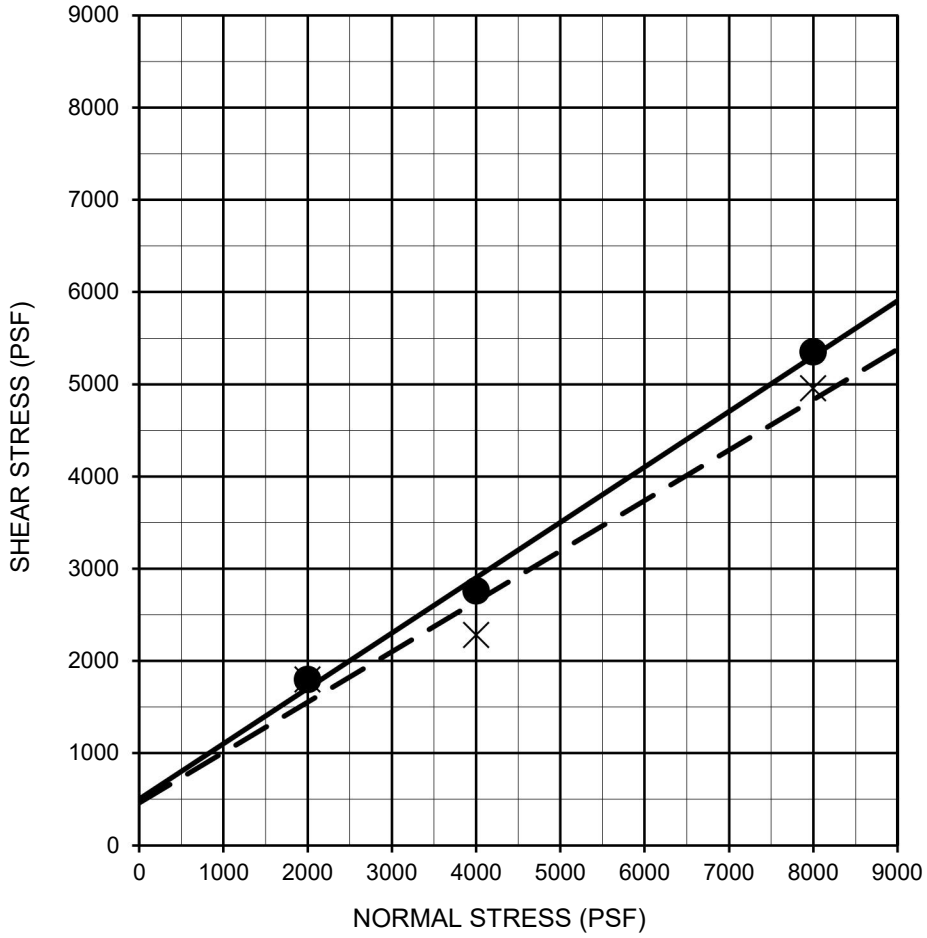
FIGURE D-15

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Sandy SILTSTONE	—●—	B-1	35.0-36.5	Peak	500	31	Formation
Sandy SILTSTONE	– – X – –	B-1	35.0-36.5	Ultimate	460	29	Formation

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

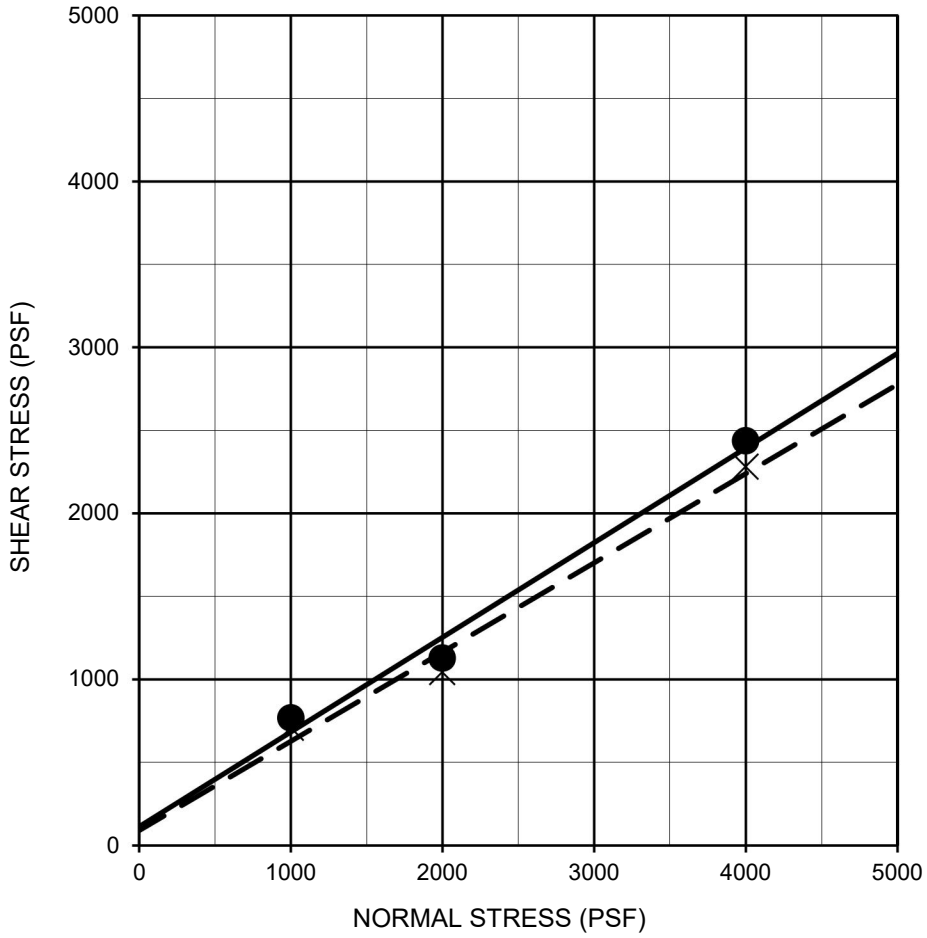
FIGURE D-16

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DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Silty SAND	—●—	B-2	5.0-6.5	Peak	110	30	SM
Silty SAND	– – X – –	B-2	5.0-6.5	Ultimate	90	28	SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

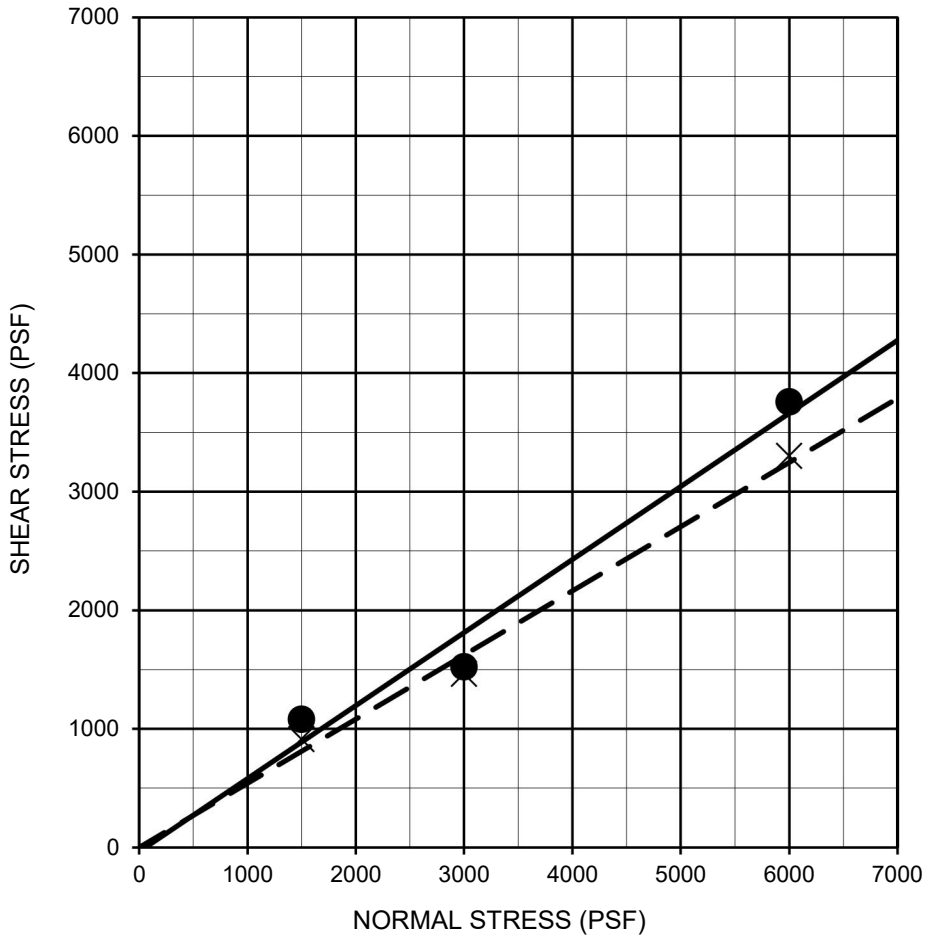
FIGURE D-17

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Geotechnical & Environmental Sciences Consultants

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Silty SAND	—●—	B-2	20.0-21.5	Peak	0	31	SM
Silty SAND	– – X – –	B-2	20.0-21.5	Ultimate	0	28	SM

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

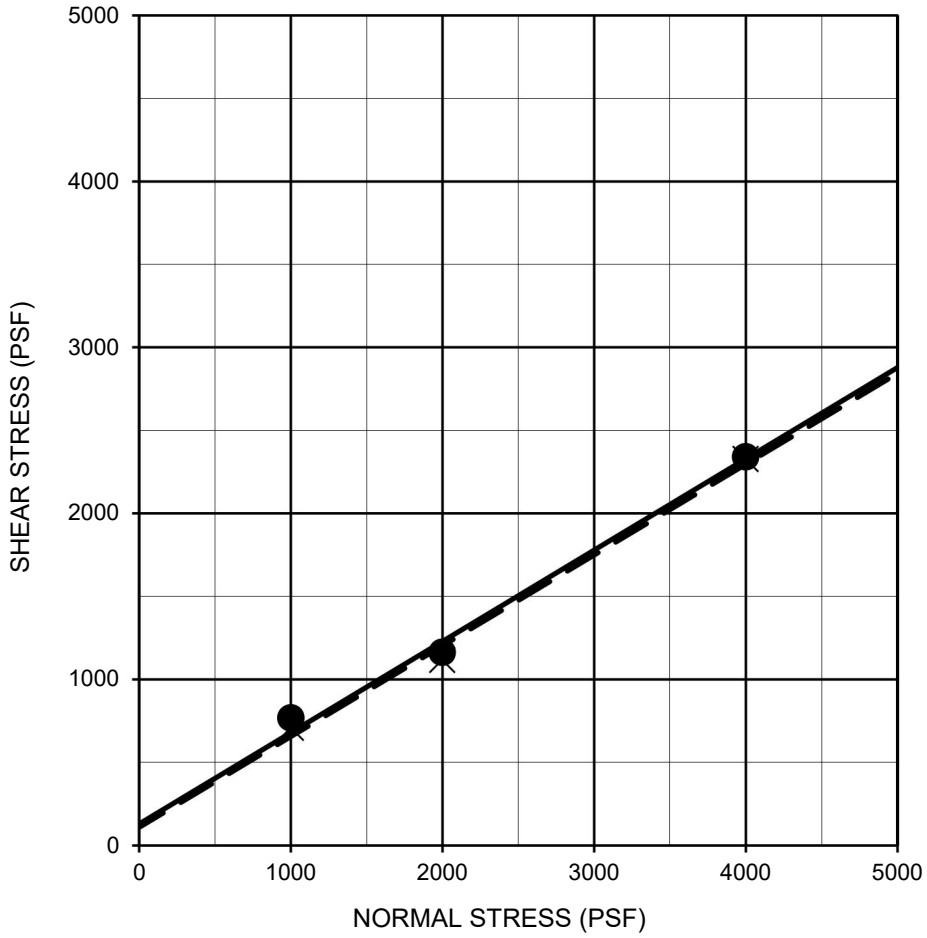
FIGURE D-18

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

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Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Clayey SAND	—●—	B-3	5.0-6.5	Peak	130	29	SC
Clayey SAND	– – X – –	B-3	5.0-6.5	Ultimate	110	29	SC

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

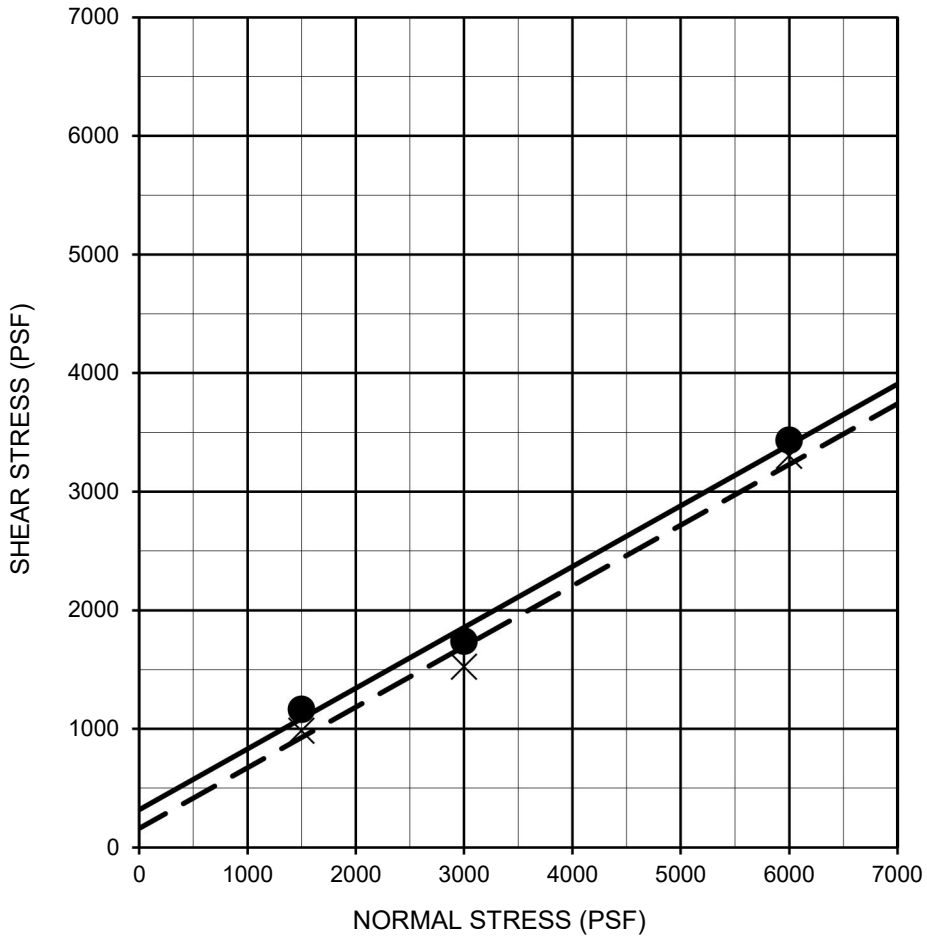
FIGURE D-19

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Clayey SANDSTONE	—●—	B-3	15.0-16.5	Peak	320	27	Formation
Clayey SANDSTONE	– – X – –	B-3	15.0-16.5	Ultimate	160	27	Formation

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

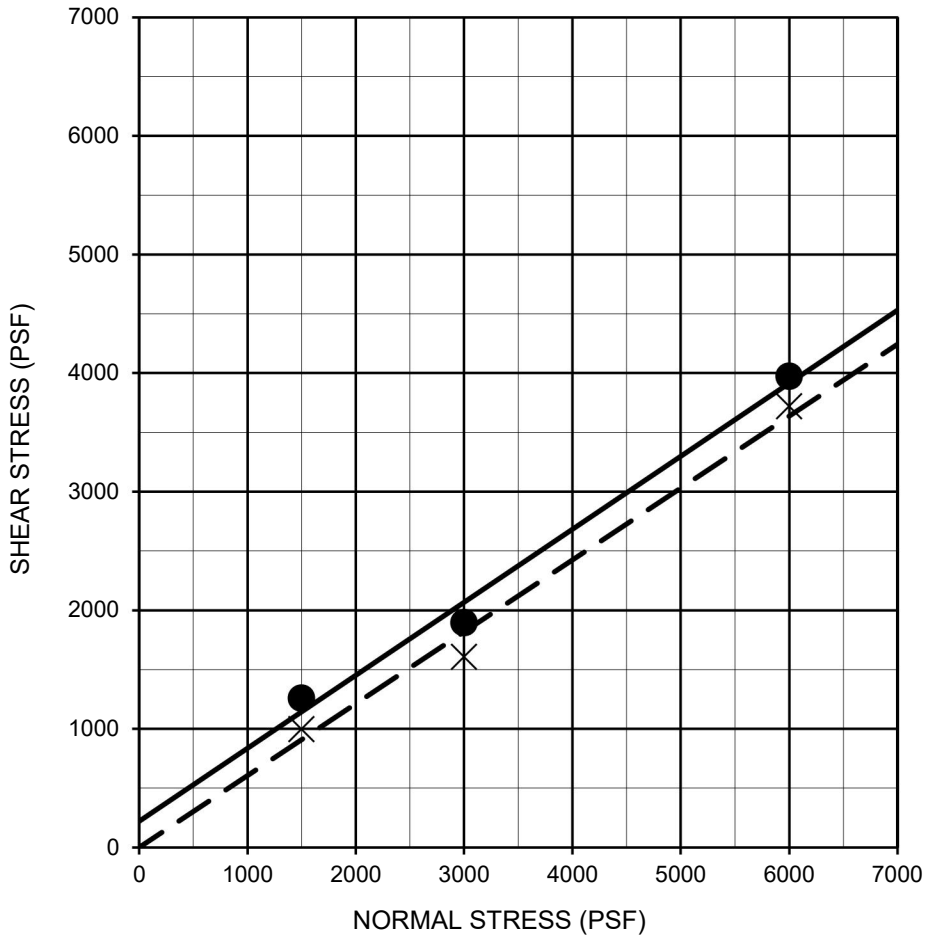
FIGURE D-20

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Sandy SILTSTONE	●——	B-4	25.0-26.4	Peak	220	32	Formation
Sandy SILTSTONE	– – X – –	B-4	25.0-26.4	Ultimate	0	31	Formation

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

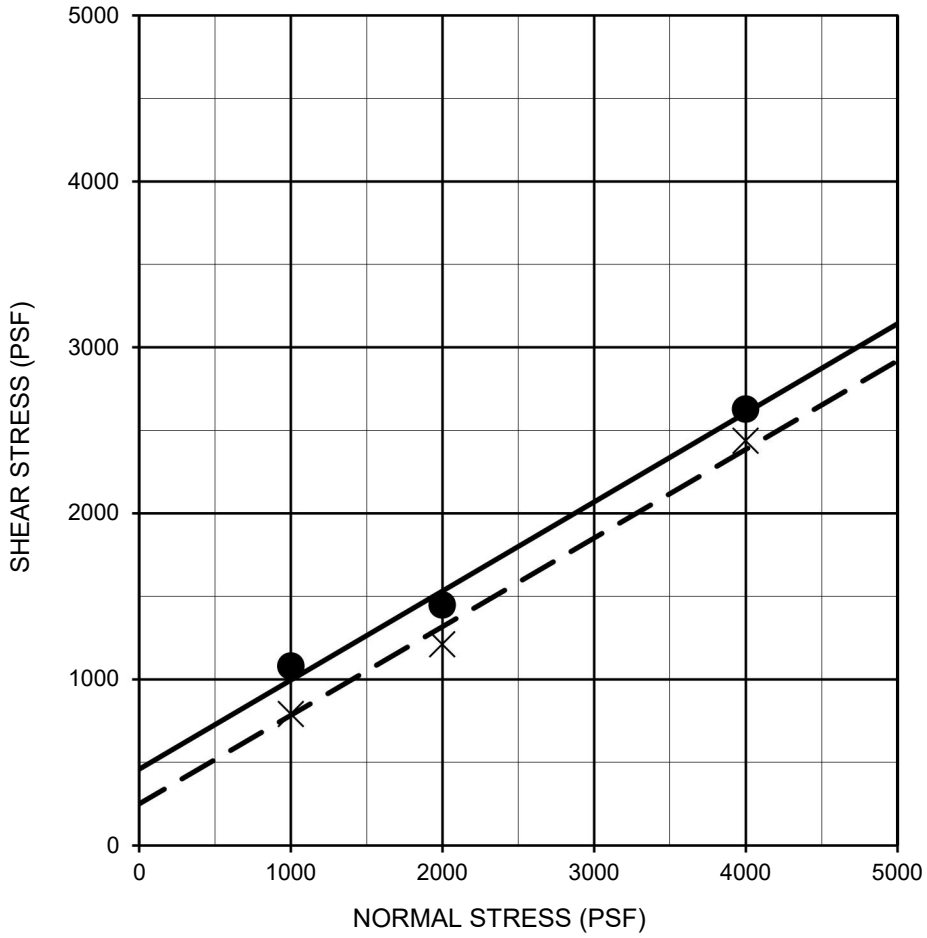
FIGURE D-21

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Silty SANDSTONE	—●—	B-8	5.0-6.5	Peak	460	28	Formation
Silty SANDSTONE	– – X – –	B-8	5.0-6.5	Ultimate	250	28	Formation

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

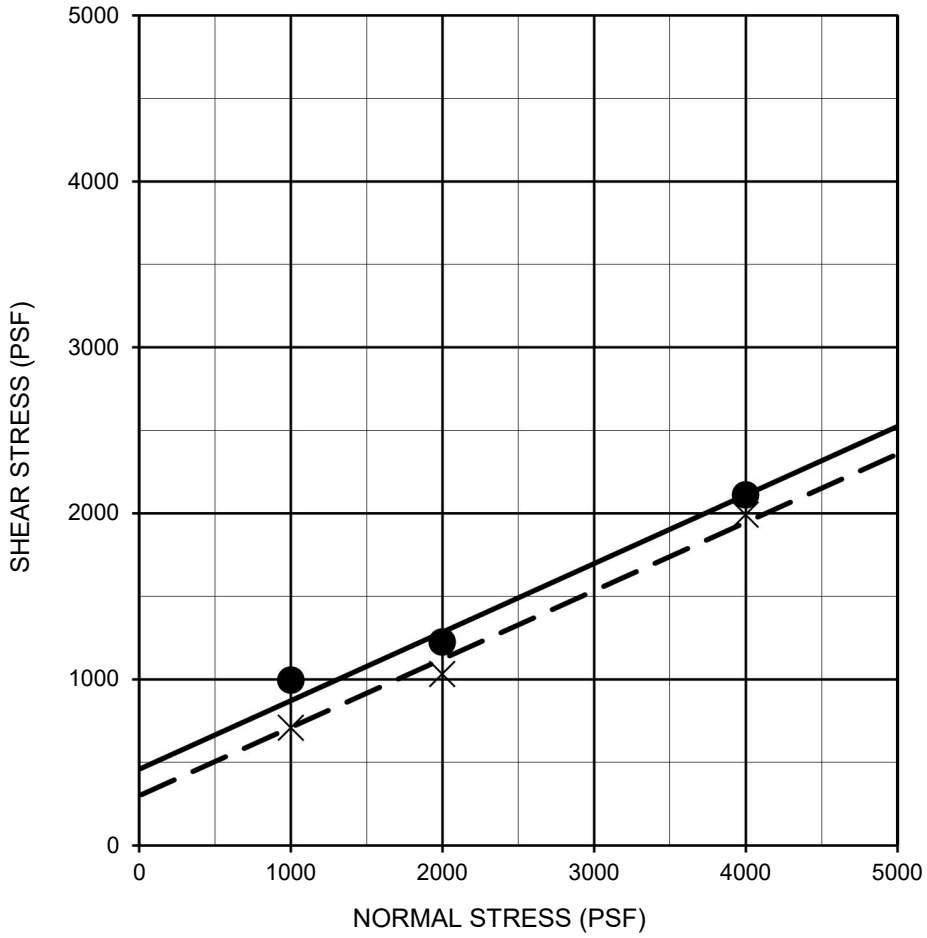
FIGURE D-22

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Lean CLAY	—●—	B-11	5.0-6.5	Peak	460	22	CL
Lean CLAY	– – X – –	B-11	5.0-6.5	Ultimate	300	22	CL

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

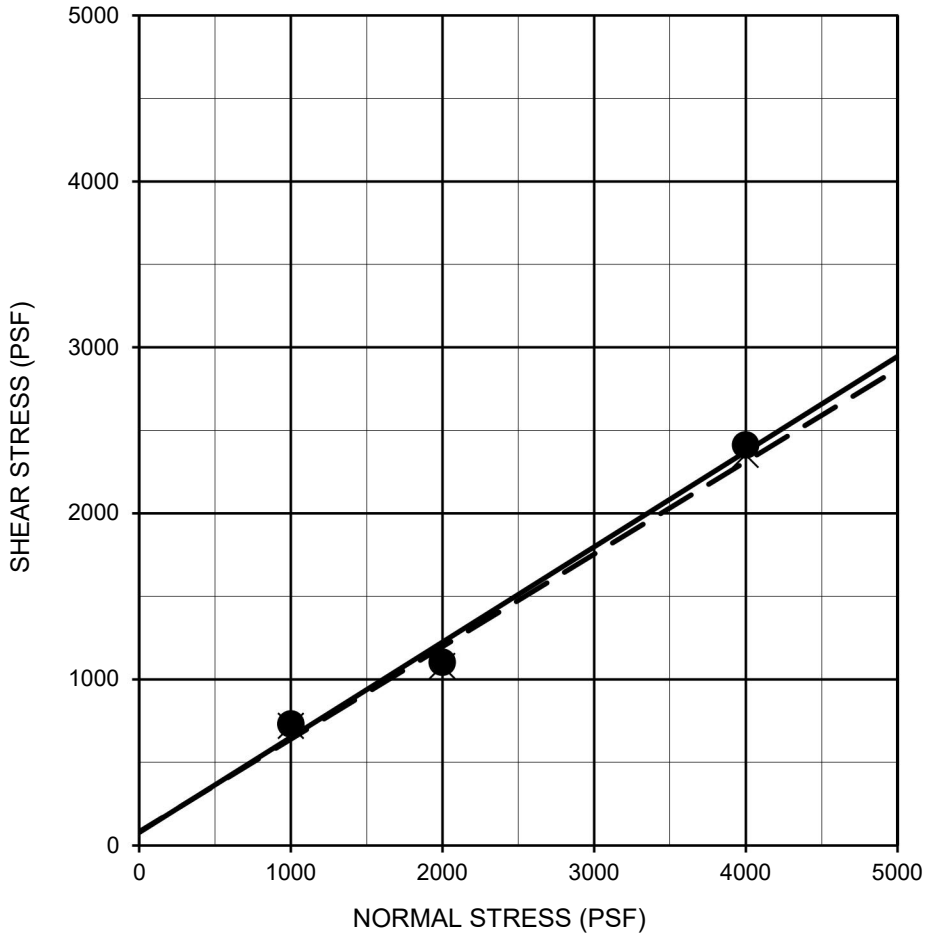
FIGURE D-23

DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Description	Symbol	Sample Location	Depth (ft)	Shear Strength	Cohesion (psf)	Friction Angle (degrees)	Soil Type
Clayey SAND	—●—	B-13	5.0-6.5	Peak	80	30	SC
Clayey SAND	– – X – –	B-13	5.0-6.5	Ultimate	80	29	SC

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 3080

FIGURE D-24

Ninyo & Moore
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DIRECT SHEAR TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

SAMPLE LOCATION	SAMPLE DEPTH (ft)	INITIAL MOISTURE (percent)	COMPACTED DRY DENSITY (pcf)	FINAL MOISTURE (percent)	VOLUMETRIC SWELL (in)	EXPANSION INDEX	POTENTIAL EXPANSION
B-1	0.5-5.0	9.5	111.2	21.3	0.013	13	Very Low
B-3	1.0-5.0	9.0	114.2	19.7	0.014	14	Very Low
B-5	1.0-5.0	9.5	111.9	20.0	0.011	11	Very Low
TP-4	0.0-4.0	8.0	118.4	17.0	0.002	2	Very Low
TP-5	0.0-3.0	9.5	112.1	21.6	0.011	11	Very Low
TP-6	1.0-3.0	12.0	101.3	28.8	0.066	66	Medium

PERFORMED IN GENERAL ACCORDANCE WITH ☐ UBC STANDARD 18-2 ☑ ASTM D 4829

FIGURE D-25

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

EXPANSION INDEX TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

SAMPLE LOCATION	SAMPLE DEPTH (ft)	pH [1]	RESISTIVITY [1] (ohm-cm)	SULFATE CONTENT [2]		CHLORIDE CONTENT [3] (ppm)
				(ppm)	(%)	
B-1	0.5-5.0	7.9	1,400	40	0.004	130
B-11	1.0-5.0	7.9	3,000	50	0.005	150
B-13	1.5-5.0	8.2	720	540	0.054	435

[1] PERFORMED IN GENERAL ACCORDANCE WITH CALIFORNIA TEST METHOD 643
[2] PERFORMED IN GENERAL ACCORDANCE WITH CALIFORNIA TEST METHOD 417
[3] PERFORMED IN GENERAL ACCORDANCE WITH CALIFORNIA TEST METHOD 422

FIGURE D-26

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

CORROSIVITY TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

SAMPLE LOCATION	SAMPLE DEPTH (ft)	SOIL TYPE	R-VALUE
B-11	1.0-5.0	Lean CLAY (CL)	10
B-13	1.5-5.0	Clayey SAND (SC)	8
TP-5	0.0-3.0	Clayey SAND (SC)	21
TP-6	1.0-3.0	Sandy CLAYSTONE (excavates as CL)	11

PERFORMED IN GENERAL ACCORDANCE WITH ASTM D 2844/CT 301

FIGURE D-27

R-VALUE TEST RESULTS

VIC TRACE RESERVOIR REPLACEMENT
SANTA BARBARA, CALIFORNIA

109899001 9/24

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APPENDIX E

Analytical Testing

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com
A KYZER LABS COMPANY

August 13, 2024

AETL Job No: BFH0071
Received Date: 08/06/2024
Project Number: 109899001

Ninyo & Moore
5710 Ruffin Road
San Diego, CA 92123
Telephone: (949)753-7070

Attention: Nissa Morton

Project Name: Vic Trace Reservoir

Site: Vic Trace Reservoir
1625 La Coronilla Drive
Santa Barbara, CA 93109

Enclosed please find the results of analyses for samples which were analyzed as specified on the attached chain of custody. If you have any questions concerning this report, please do not hesitate to call.

Checked By: Hailley Coleman

Hailley Coleman
Project Manager

Approved By: Daljit Khangura

Daljit Khangura
Laboratory Director

Table of Contents

Client Project Name: Vic Trace Reservoir Project Number: 109899001
Work Order Number: BFH0071

1 Cover Letter 1
2 Sample Condition on Receipt 3
3 Chain of Custody 4
4 Cooler Receipt Form 5
5 Case Narrative 6
6 Samples Received 7
7 Positive Hits Summary 9
8 Analytical Results 10
9 Quality Control Results 15
10 Qualifiers and Definitions 19

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
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Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com
A KYZER LABS COMPANY

Ninyo & Moore	AETL Job Number:	BFH0071	
	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Sample Condition on Receipt

Cooler ID: Default Cooler **Temperature: 9.7 °C**

Are the COCs Correct	Y		
Labels Legible	Y	Containers In Good Condition	Y
COC/Labels Agree	Y	Samples Preserved Properly	Y
Sufficient Sample Volume	Y	Sufficient Holding Time for all Tests	Y
Sample Labels intact	Y	Received on Ice	Y

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety without written approval of the laboratory.

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CHAIN OF CUSTODY RECORD

COMPANY: Ninyo & Moore
PROJECT MANAGER: Nissa Morton
COMPANY ADDRESS: 5710 Ruffin Road, San Diego, CA 92123
PHONE: 858-576-1000
EMAIL: nmorton@ninyoandmoore.com
PROJECT NAME: Vic Trace Reservoir
PROJECT #: 109899001
SITE NAME AND ADDRESS: Vic Trace Reservoir, 1625 La Coronilla Drive, Santa Barbara, California 93109
PO #:

AETL JOB No. BFn0071

Page 1 of 1

	SAMPLE ID	LAB ID	DATE	TIME	MATRIX	CONTAINER NUMBER/SIZE	PRES.	TPH Diesel Ext. 8015B	TPH Gasoline 8015B	TEST INSTRUCTIONS & COMMENTS
1	B1-10	BFn0071-01	8/6/24	9:00	Soil	1/8oz.	—	X	X	9.7°C
2	B1-20	-02	8/6/24	9:20	Soil	1/8oz	—	X	X	
3	B1-30	-03	8/6/24	9:53	Soil	1/8oz	—	X	X	
4	B1-40	-04	8/6/24	10:30	Soil	1/8oz	—	X	X	
5	B1-50	-05	8/6/24	11:05	Soil	1/8oz	—	X	X	
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

ANALYSIS REQUESTED

TOTAL NUMBER OF CONTAINERS: 5

BILLING INFORMATION / SPECIAL INSTRUCTIONS

TURN AROUND TIME
- [x] NORMAL
- [ ] SAME DAY RUSH
- [ ] NEXT DAY RUSH
- [ ] 2 DAYS RUSH
- [ ] 3 DAYS RUSH
- [ ] 4 DAYS RUSH

DATA DELIVERABLE REQUIRED
- [ ] HARD COPY
- [x] E-COPY
- [ ] GEOTRACKER (GLOBAL ID) _____
- [ ] OTHER (PLEASE SPECIFY) _____

	RELINQUISHED BY SAMPLER: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature:			
Printed Name:	Keith Kastama		
Date / Time:	8/6/24 13:00		8.6.24 1600
	RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY LABORATORY: AETL 3.
Signature:			
Printed Name:			Laura G. Salazar
Date / Time:	8-6-24 1300		08/06/24 1600

DISTRIBUTION: WHITE - Laboratory, CANARY - Laboratory, PINK - Project/Account Manager, YELLOW - Sampler/Originator

06/30/2020 REV. 1.0

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COOLER RECEIPT FORM

Client Name: Ninyo & Moore

Project Name: Vic Trace Reservoir Project No.: 109899001

AETL Job Number: BFH0071

Date Received: 08/06/2024 Received by: Laura Salazar

Carrier: ☑ AETL Courier ☐ Client ☐ GSL ☐ FedEx ☐ UPS

☐Others:

Samples were received in: ☑ Cooler (1) ☐ Other (Specify):

Sample Container Temperature: 9.7 °C IR Gun S/N: 51941911MV

Type of sample containers: ☐ VOA, ☐ Glass bottles, ☑Wide mouth jars, ☐HDPE bottles, ☐ Metal sleeves, ☐ Acetate sleeves, ☐ 5035 Kit: ☐ AETL or ☐ Client, ☐ Tedlar Bags, Summa Canister: ☐ 6L, ☐ 3L, ☐ 1L, Others (Specify): _____

How are samples preserved: ☐ None, ☑ Ice, ☐ Blue Ice, ☐ Dry Ice

☑ None, ☐ HNO_3, ☐ NaOH, ☐ ZnOAc, ☐ HCl, ☐ $Na_2S_2O_3$, ☐ MeOH, ☐ $NaHSO_4$

☐ Other (Specify):

	Yes	No*	N/A	Note or Comment
1. Are the COCs Correct?	✔			
2. Are Sample labels legible & indelible ink?	✔			
3. Do samples match the COC?	✔			
4. Are the required analyses clear?	✔			
5. Is there enough samples for required analysis?	✔			
6. Does cooler or samples have custody seal(s)?			✔	
7. Are sample containers intact and in good condition?	✔			
8. Are samples preserved?	✔			
9. Are samples preserved properly for the intended analysis?	✔			
10. Are the VOAs free of headspace? See footnote.			✔	
11. Are the jars free of headspace?			✔	
12. Are there any samples with short hold times?		✔		

* = see note below. N/A = Not Applicable

PLEASE NOTE ALL SAMPLES WILL BE DISPOSED OF 30 DAYS AFTER RECEIVING DATE. IF AETL IS INFORMED OTHERWISE, THERE WILL BE A STORAGE CHARGE PER SAMPLE PER MONTH FOR ANY SAMPLE HELD BEYOND 30 DAYS.

◯ Example maximum headspace bubble size; acceptance criteria not to exceed 5-6 mm in diameter.

For headspace bubbles exceeding 6 mm in diameter, sample receiving will tag the VOA and notify the Project Manager (PM). The PM will contact the client for Analyze or Resample instructions.

* For samples generating a "No" answer, the Project Manager is notified, and the PM will contact the client for Analyze or Resample instructions.

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Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com
A KYZER LABS COMPANY

Ninyo & Moore	AETL Job Number:	BFH0071	
	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Case Narrative

The following "Sample Received" Section summarizes the samples received and associated analyses requested as specified on the enclosed chain of custody.

Results as reported by the laboratory apply only to 1) the items tested, 2) as the samples are received, and 3) the accuracy of information provided. Information supplied by the customer that may affect validity of results and may be contained in this report include Project Name/Number, Site Location, Sample Locations, Sampling Dates/Times, Sample ID, Sample Preservation, Sample Matrix, Sample Properties, Field Blanks, Field Duplicates, Field Spikes, and Site Historical Data.

Accreditation applies only to the test methods listed on each scope of accreditation held by the laboratory; certifications held by the laboratory may not apply to results supplied in this report.

Unless otherwise noted, all results of soil and solid samples are based on wet weight.

No analytical non-conformances were encountered.

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety without written approval of the laboratory.

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Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com
A KYZER LABS COMPANY

Ninyo & Moore	AETL Job Number:	BFH0071	
	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Samples Received

AETL received the following samples on 08/06/2024 with the following specifications

Client ID: B1-10 **Sample Date:** 08/6/2024 9:00

Lab ID: BFH0071-01 **Matrix:** Soil **Quantity of Containers:** 1

Method	Analyte	Units	TAT
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5

Client ID: B1-20 **Sample Date:** 08/6/2024 9:20

Lab ID: BFH0071-02 **Matrix:** Soil **Quantity of Containers:** 1

Method	Analyte	Units	TAT
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5

Client ID: B1-30 **Sample Date:** 08/6/2024 9:53

Lab ID: BFH0071-03 **Matrix:** Soil **Quantity of Containers:** 1

Method	Analyte	Units	TAT
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
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Ninyo & Moore	AETL Job Number:	BFH0071	
	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Samples Received
(Continued)

AETL received the following samples on 08/06/2024 with the following specifications

Client ID: B1-40 **Sample Date:** 08/6/2024 10:30

Lab ID: BFH0071-04 **Matrix:** Soil **Quantity of Containers:** 1

Method	Analyte	Units	TAT
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5

Client ID: B1-50 **Sample Date:** 08/6/2024 11:05

Lab ID: BFH0071-05 **Matrix:** Soil **Quantity of Containers:** 1

Method	Analyte	Units	TAT
EPA 8015B TPH DRO/ORO	TPH as Diesel and Heavy Hydrocarbons Using GC/FID	mg/kg	5
EPA 8015B TPH GRO	TPH as Gasoline and Light Hydrocarbons	mg/kg	5

Total Number of Samples received: 5

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	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Positive Hits Summary

Lab ID	Client ID					Sampled
Method	Analyte	Result	Qualifier	Unit		Analyzed

No positive results reported

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San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Analytical Results

Client ID: B1-10

Lab ID: BFH0071-01 (Soil) **Sampled: 08/06/24 9:00**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
TPH Gasoline Range											
Method: EPA 8015B TPH GRO											
TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	08/08/24 09:00	08/08/24 13:41	B4H0152	DL	5030
	Recovery				Acceptance Criteria						
Surrogate: Bromofluorobenzene	*102%*				*75-125*		08/08/24 09:00	*08/08/24 13:41*	B4H0152	*DL*	5030
TPH Diesel Range											
Method: EPA 8015B TPH DRO/ORO											
TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 20:32	B4H0161	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 20:32	B4H0161	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 20:32	B4H0161	TTN	3550B
	Recovery				Acceptance Criteria						
Surrogate: Chlorobenzene	*79.0%*				*75-125*		08/09/24 08:00	*08/09/24 20:32*	B4H0161	*TTN*	3550B

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	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Analytical Results

Client ID: B1-20

Lab ID: BFH0071-02 (Soil) **Sampled: 08/06/24 9:20**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
TPH Gasoline Range											
Method: EPA 8015B TPH GRO											
TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	08/08/24 09:00	08/08/24 14:21	B4H0152	DL	5030
	Recovery				Acceptance Criteria						
Surrogate: Bromofluorobenzene	*96.3%*				*75-125*		08/08/24 09:00	*08/08/24 14:21*	B4H0152	*DL*	5030
TPH Diesel Range											
Method: EPA 8015B TPH DRO/ORO											
TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 21:13	B4H0161	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 21:13	B4H0161	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 21:13	B4H0161	TTN	3550B
	Recovery				Acceptance Criteria						
Surrogate: Chlorobenzene	*80.6%*				*75-125*		08/09/24 08:00	*08/09/24 21:13*	B4H0161	*TTN*	3550B

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	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Analytical Results

Client ID: B1-30

Lab ID: BFH0071-03 (Soil) **Sampled: 08/06/24 9:53**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
TPH Gasoline Range											
Method: EPA 8015B TPH GRO											
TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	08/08/24 09:00	08/08/24 15:00	B4H0152	DL	5030
	Recovery				Acceptance Criteria						
Surrogate: Bromofluorobenzene	*100%*				*75-125*		08/08/24 09:00	*08/08/24 15:00*	B4H0152	*DL*	5030
TPH Diesel Range											
Method: EPA 8015B TPH DRO/ORO											
TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 21:53	B4H0161	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 21:53	B4H0161	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 21:53	B4H0161	TTN	3550B
	Recovery				Acceptance Criteria						
Surrogate: Chlorobenzene	*80.8%*				*75-125*		08/09/24 08:00	*08/09/24 21:53*	B4H0161	*TTN*	3550B

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	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Analytical Results

Client ID: B1-40

Lab ID: BFH0071-04 (Soil) **Sampled: 08/06/24 10:30**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
TPH Gasoline Range											
Method: EPA 8015B TPH GRO											
TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	08/08/24 09:00	08/08/24 15:39	B4H0152	DL	5030
	Recovery				Acceptance Criteria						
Surrogate: Bromofluorobenzene	*103%*				*75-125*		08/08/24 09:00	*08/08/24 15:39*	B4H0152	*DL*	5030
TPH Diesel Range											
Method: EPA 8015B TPH DRO/ORO											
TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 22:33	B4H0161	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 22:33	B4H0161	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 22:33	B4H0161	TTN	3550B
	Recovery				Acceptance Criteria						
Surrogate: Chlorobenzene	*80.9%*				*75-125*		08/09/24 08:00	*08/09/24 22:33*	B4H0161	*TTN*	3550B

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	Project Number:	109899001	
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San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Analytical Results

Client ID: B1-50

Lab ID: BFH0071-05 (Soil) **Sampled: 08/06/24 11:05**

Analyte	Result	Qualifier	Dilution	MDL	RL	Units	Prepared Date/Time	Analyzed Date/Time	Batch	Analyst Initials	Prep. Method
TPH Gasoline Range											
Method: EPA 8015B TPH GRO											
TPH as Gasoline and Light HC. (C4-C12)	ND		1	0.116	0.200	mg/kg	08/08/24 09:00	08/08/24 16:18	B4H0152	DL	5030
	Recovery				Acceptance Criteria						
Surrogate: Bromofluorobenzene	*106%*				*75-125*		08/08/24 09:00	*08/08/24 16:18*	B4H0152	*DL*	5030
TPH Diesel Range											
Method: EPA 8015B TPH DRO/ORO											
TPH as Diesel (C13-C22)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 23:13	B4H0161	TTN	3550B
TPH as Heavy Hydrocarbons (C23-40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 23:13	B4H0161	TTN	3550B
TPH Total as Diesel and Heavy HC (C13-C40)	ND		1	1.62	10.0	mg/kg	08/09/24 08:00	08/09/24 23:13	B4H0161	TTN	3550B
	Recovery				Acceptance Criteria						
Surrogate: Chlorobenzene	*80.0%*				*75-125*		08/09/24 08:00	*08/09/24 23:13*	B4H0161	*TTN*	3550B

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5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Quality Control Results

TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B4H0152 - 5030					**Prepared: 08/08/2024 09:00**						
Method Blank (B4H0152-BLK1)					**Analyzed: 08/08/2024 12:23**						
TPH as Gasoline and Light HC. (C4-C12)	ND	0.116	0.200	mg/kg							
Surrogate: Bromofluorobenzene	*51.8*			*ug/kg*	*50.0*		*104*	*75-125*			

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Quality Control Results

TPH Gasoline Range (EPA 8015B TPH GRO)

Analyte	Result		RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B4H0152 - 5030 (Continued)					**Prepared: 08/08/2024 09:00**						
LCS (B4H0152-BS1)					**Analyzed: 08/08/2024 11:05**						
TPH as Gasoline and Light HC. (C4-C12)	0.978		0.200	mg/kg	1.00		97.8	75-125			
Surrogate: Bromofluorobenzene	*44.2*			*ug/kg*	*50.0*		*88.4*	*75-125*			
LCSD (B4H0152-BSD1)					**Analyzed: 08/08/2024 11:44**						
TPH as Gasoline and Light HC. (C4-C12)	0.983		0.200	mg/kg	1.00		98.3	75-125	0.505	15	
Surrogate: Bromofluorobenzene	*50.2*			*ug/kg*	*50.0*		*100*	*75-125*			
Matrix Spike (B4H0152-MS1)		**Source: BFH0070-07**			**Analyzed: 08/08/2024 16:57**						
TPH as Gasoline and Light HC. (C4-C12)	0.810	0.116	0.200	mg/kg	1.00	ND	81.0	75-125			
Surrogate: Bromofluorobenzene	*50.3*			*ug/kg*	*50.0*		*101*	*75-125*			
Matrix Spike Dup (B4H0152-MSD1)		**Source: BFH0070-07**			**Analyzed: 08/08/2024 17:36**						
TPH as Gasoline and Light HC. (C4-C12)	0.850	0.116	0.200	mg/kg	1.00	ND	85.0	75-125	NA	15	
Surrogate: Bromofluorobenzene	*49.9*			*ug/kg*	*50.0*		*99.8*	*75-125*			

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	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Quality Control Results

TPH Diesel Range (EPA 8015B TPH DRO/ORO)

Analyte	Result	MDL	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B4H0161 - 3550B					**Prepared: 08/09/2024 08:00**						
Method Blank (B4H0161-BLK1)					**Analyzed: 08/09/2024 13:50**						
TPH as Diesel (C13-C22)	ND	1.62	10.0	mg/kg							
TPH as Heavy Hydrocarbons (C23-40)	ND	1.62	10.0	mg/kg							
TPH Total as Diesel and Heavy HC (C13-C40)	ND	1.62	10.0	mg/kg							
Surrogate: Chlorobenzene	*84.6*			*mg/kg*	*100*		*84.6*	*75-125*			

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5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Quality Control Results

TPH Diesel Range (EPA 8015B TPH DRO/ORO)

Analyte	Result		RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: B4H0161 - 3550B (Continued)					**Prepared: 08/09/2024 08:00**						
LCS (B4H0161-BS1)					**Analyzed: 08/09/2024 10:40**						
TPH as Diesel (C13-C22)	2510		10.0	mg/kg	2500		101	75-125			
Surrogate: Chlorobenzene	*80.2*			*mg/kg*	*100*		*80.2*	*75-125*			
LCSD (B4H0161-BSD1)					**Analyzed: 08/09/2024 11:27**						
TPH as Diesel (C13-C22)	2540		10.0	mg/kg	2500		102	75-125	1.20	20	
Surrogate: Chlorobenzene	*86.8*			*mg/kg*	*100*		*86.8*	*75-125*			
Matrix Spike (B4H0161-MS1)		**Source: BFH0046-01**			**Analyzed: 08/09/2024 12:15**						
TPH as Diesel (C13-C22)	2450	1.62	10.0	mg/kg	2380	ND	103	75-125			
Surrogate: Chlorobenzene	*75.1*			*mg/kg*	*100*		*75.1*	*75-125*			
Matrix Spike Dup (B4H0161-MSD1)		**Source: BFH0046-01**			**Analyzed: 08/09/2024 13:03**						
TPH as Diesel (C13-C22)	2400	1.62	10.0	mg/kg	2390	ND	100	75-125	NA	20	
Surrogate: Chlorobenzene	*75.4*			*mg/kg*	*100*		*75.4*	*75-125*			

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	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

Qualifiers and Definitions

Item	Definitions
% wt	Percent Weight
%REC	Percent Recovery
*	Value outside of control limits.
°F	Degrees Fahrenheit
AETL	American Environmental Testing Laboratory, LLC
C	Carbon
CARB	California Air Resources Board
COC	Chain of Custody
Cresols	3-methylphenol/4-methylphenol coelute and cannot be chromatographically separated. Due to this coeluting isomer pair phenomenon, the laboratory uses a single cresol (4-methylphenol) as calibration standard for 3-methylphenol/4-methylphenol.
CRM	Certified Reference Material
DI	Deionized Water
DPD	Department of Planning and Development
DRO	Diesel Range Organics
Dup	Duplicate
ELAP	Environmental Laboratory Accreditation Program
EPA	Environmental Protection Agency
GC/FID	Gas Chromatography Flame Ionization Detection
GRO	Gasoline Range Organics
HC	Hydrocarbon
HEM	Hexane Extractable Material
HMU	Hazardous Material Unit
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
LACSD	Los Angeles County Sanitation Districts
LCS	Laboratory Control Sample - A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes.
LCSD	Laboratory Control Sample Duplicate - A replicate of Laboratory Control Sample.
LOQ	Limit of Quantitation
MDL	Method Detection Limit - The minimum measured concentration of a substance that can be reported with 99% confidence. MDL is statistically derived number which is specific for each instrument, each method and each compound.
mg/kg	Miligrams per Kilogram
mg/L	Miligrams per Liter
ml/L/hr	Milliliter per Liter per Hour
MRO	Motor oil Range Organics
MS	Matrix Spike - A sample prepared, taken through all sample preparation and analytical steps of the procedure and analyzed as an independent test results.
MSD	Matrix Spike Duplicate - A replicate of Matrix Spike Sample.
N	No

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	Project Number:	109899001	
5710 Ruffin Road	Attention:	Nissa Morton	
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported: 08/13/2024 12:16

ND	Analyte is not detected below Method Detection Limit.
ng/m3	Nanograms per cubic meter
NIOSH	National Institute for Occupational Safety and Health
nL/L	Nanoliters per Liter
NTU	Nephelometric Turbidity Units
Ohm-cm	Ohms per centimeter
ORO	Oil Range Organics
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyl
ppb v	Parts per billion by volume
ppmC	Parts per million Carbon
PSU	Practical Salinity Unit
Q	Qualifier Column
RL	Reporting Limit - The lowest concentration at which an analyte can be detected in a sample and its concentration can be reported with a specified degree of confidence, accuracy and precision. For usage at AETL, RL is equivalant to LOQ.
RPD	Relative Percent Difference
SIM	Selective Ion Monitoring
SM	Standard Method
SPLP	Synthetic Precipitation Leaching Procedure
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leaching Procedure
TPH	Total Petroleum Hydrocarbons
TTLC	Total Threshold Limit Concentrations
ug/kg	Micrograms per Kilogram
ug/L	Micrograms per Liter
ug/m3	Micrograms per cubic meter
WET	Waste Extraction Test
Y	Yes
ZHE	Zero Headspace Extraction

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No duplication of this report is allowed, except in its entirety without written approval of the laboratory.

AMERICAN ENVIRONMENTAL TESTING LABORATORY, LLC
2840 North Naomi Street, Burbank, CA 91504 • ELAP# 1541 • LACSD# 10181
Telephone (888) 288-AETL • (818) 845-8200 • www.aetlab.com
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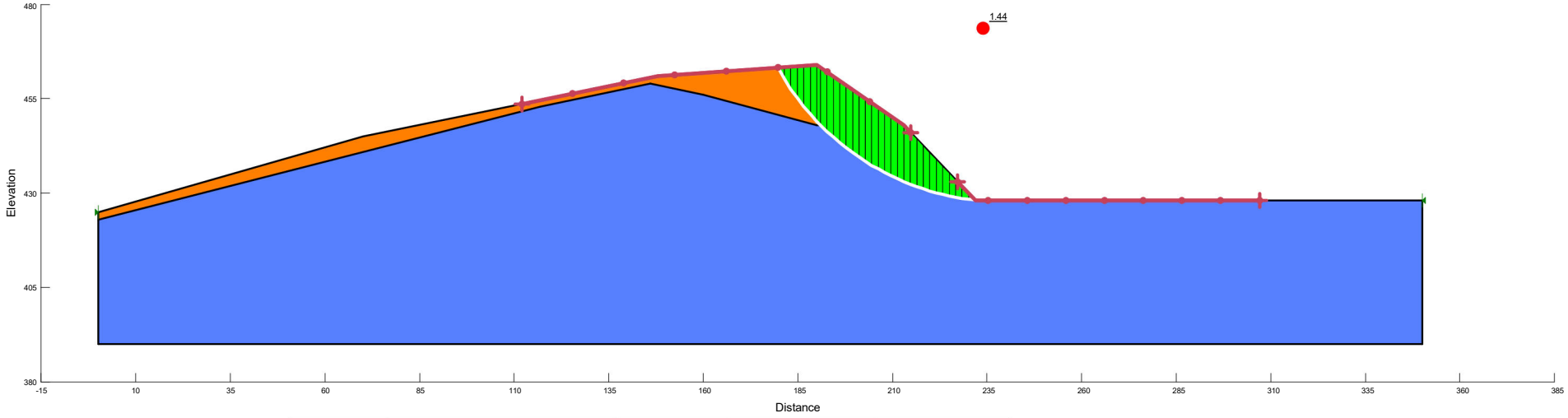
Ninyo & Moore	AETL Job Number:	BFH0071		
	Project Number:	109899001		
5710 Ruffin Road	Attention:	Nissa Morton		
San Diego, CA 92123	Project Name:	Vic Trace Reservoir	Reported:	08/13/2024 12:16

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APPENDIX F

Slope Stability Analyses

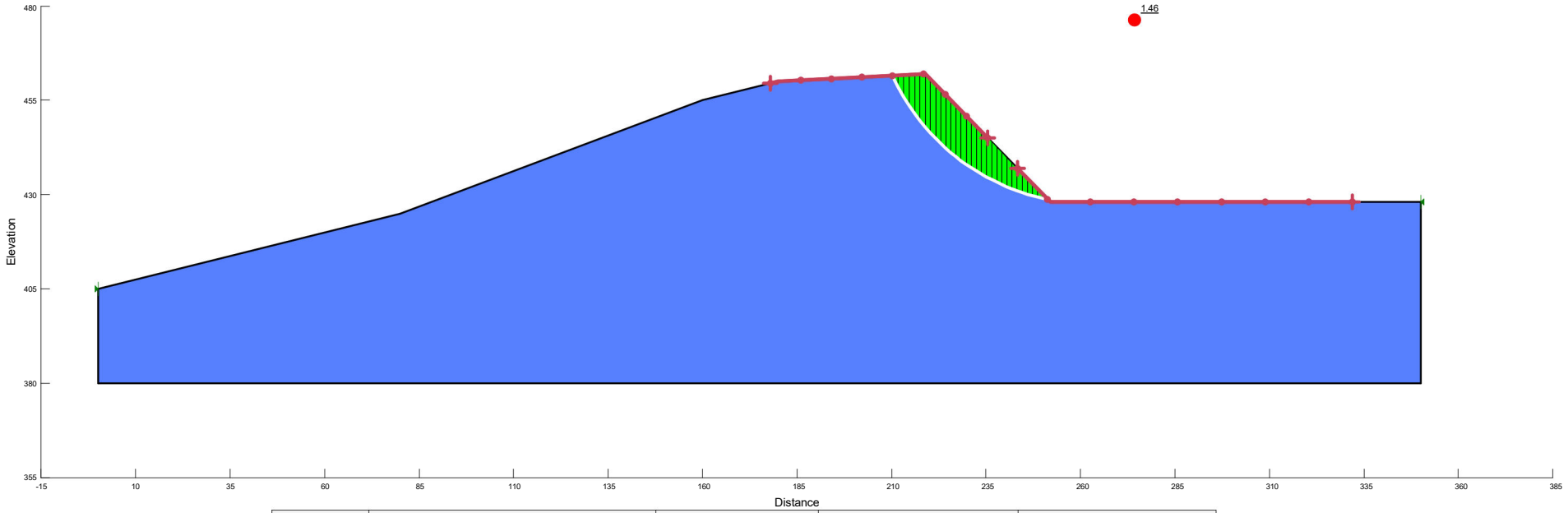
109899001
Vic Trace Reservoir Replacement
Temporary Excavation
C-C'



Color	Name	Unit Weight (pcf)	Effective Cohesion (psf)	Effective Friction Angle (°)
	Fill - Qaf - Peak	117	80	30
	Santa Barbara Formation - Qsb - Peak	120	335	30

Figure F-1

109899001
Vic Trace Reservoir Replacement
Temporary Excavation
D-D'



Color	Name	Unit Weight (pcf)	Effective Cohesion (psf)	Effective Friction Angle (°)
	Santa Barbara Formation - Qsb - Peak	120	335	30

Figure F-2

APPENDIX G

Geotechnical Parameters Summary

Table 1 – Geotechnical Parameters

Backfill Soil Information (If tank is to be backfilled)	
Equivalent Liquid At-Rest Lateral Earth Pressure (pcf)	63 (level backfill) 91 (2:1 sloping backfill)
Backfill Lateral Earth Pressure Increase on Wall Under Seismic Excitation (pcf)	34
Equivalent Liquid Active Lateral Earth Pressure (pcf)	43 (level backfill) 83 (2:1 sloping backfill)
Equivalent Liquid Passive Lateral Earth Pressure (psf per foot of depth)	325 (level) 110 (2:1 descending slope)
Backfill Soil Density (pcf)	118
Downward Drag Coefficient of Backfill on Wall	N/A
Vehicle Surcharge Load on Backfill (psf)	120 psf uniformly distributed horizontal load in the upper 10 feet of backfill
Soil Information	
Gross Soil Bearing Capacity, Including Backfill Soil and Equivalent Liquid Earth Pressure Loads (psf)	3,000 psf (based on a 2-foot-wide by 2-foot-deep footing) with increases of 500 psf per additional foot of width and/or depth up to 4,500 psf.
Anticipated Total Settlement of Tank (inches)	1/2-inch (when bearing on Santa Barbara Formation)
Anticipated Differential Settlement of Tank (inches)	1/4-inch (when bearing on Santa Barbara Formation)
Maximum Groundwater Elevation from Surface (feet)	100 feet or more
Coefficient of Friction Between Soil and Concrete Slab	0.30
Potential Vertical Rise, if plastic clays are present (inches)	N/A

Notes:
pcf = pounds per cubic foot
psf =pounds per square foot
N/A = not applicable
Backfill shall not contain sulfides or expansive material

Table 2 – Seismic Design Information	
AWWA D110-13: 1% Probability of Exceedance in 50 Years	
Importance Factor, I	1.0, 1.25, or 1.5
Impulsive Structural Coefficient, R_i	1.5, 2.25, or 3.5
Convective Structural Coefficient, R_c	1.0
CBC 2022/ASCE 7-2016: 1% Probability of Exceedance in 50 Years	
Seismic Design Category	*null
Mapped MCE_R, 5% Damped, Spectral Response Acceleration Parameter at Short Periods(S_S) (% g)	2.277
Mapped MCE_R, 5% Damped, Spectral Response Acceleration Parameter at a Period of 1 sec (S_1)(% g)	0.812
Spectral Acceleration at 0.2-second Period Adjusted for Site Class, S_{MS}	2.277
Spectral Acceleration at 1.0-second Period Adjusted for Site Class, S_{M1}	*null
Design, 5% Damped, Spectral Response Acceleration Parameter at Short Period (S_{DS})(% g)	1.518
Design, 5% Damped, Spectral Response Acceleration Parameter at a Period of 1 sec (S_{D1})(% g)	*null
Soil Site Class	D
Importance Factor, I_e	1.25
Response Modification Factor, R_i	*Not for the geo to decide*
Long Period Transition Period, T_L (seconds)	8
CBC 2025/ASCE 7-2022: 1% Probability of Exceedance in 50 Years	
Seismic Design Category	E
Mapped MCE_R, 5% Damped, Spectral Response Acceleration Parameter at Short Periods(S_S) (% g)	2.56
Mapped MCE_R, 5% Damped, Spectral Response Acceleration Parameter at a Period of 1 sec (S_1)(% g)	0.94
Design, 5% Damped, Spectral Response Acceleration Parameter at Short Period (S_{DS})(% g)	1.73
Design, 5% Damped, Spectral Response Acceleration Parameter at a Period of 1 sec (S_{D1})(% g)	1.18
Soil Site Class	CD
Importance Factor, I_e	1.25
Response Modification Factor, R_i	*Not for the geotechnical engineer to decide*
Long Period Transition Period, T_L (seconds)	8

DRAFT



5710 Ruffin Road | San Diego, California 92123 | p. 858.576.1000

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Geotechnical & Environmental Sciences Consultants

Appendix H

Hazards and Hazardous Materials Documentation

Rincon Consultants, Inc.
315 East Carrillo Street, Suite 105
Santa Barbara, California 93101

July 26, 2023
Project No.: 22-12664

Tom Rejzek
Santa Barbara County Public Health Department
Environmental Health Services Division
2125 South Centerpointe Parkway, Suite 333
Santa Maria, California 93455

Subject: Environmental Site Investigation Work Plan for the Vic Trace Reservoir Replacement Project, 740 Dolores Drive, Santa Barbara, California 93109

Dear Mr. Rejzek:

On behalf of the City of Santa Barbara, Rincon Consultants, Inc. (Rincon) has prepared this Environmental Site Investigation Work Plan (Work Plan) to assess on-site soil for potential oil-impacts and hazardous materials, including lead paint, at the Vic Trace Reservoir property located in Santa Barbara, California (Site; Figure 1).

The general purpose of the investigation is to identify the location of an on-site, plugged oil well and associated features (well cap, well cellar and drilling sump) and assess the presence or absence of "sump material," assess shallow soil along the perimeter of the existing reservoir structure for potential lead soil impacts, and conduct a hazardous building materials survey of the reservoir structure.

Introduction and Background

The Vic Trace Reservoir is a 10-million-gallon reservoir constructed in 1956 and consists of a partially buried rectangular concrete tank. As the City's largest reservoir, the Vic Trace Reservoir was recommended to be replaced due to its aging tank structure and to optimize water system hydraulics and operations. The Vic Trace Reservoir Replacement Project (Project) will replace the existing 10-million-gallon drinking water storage tank with possibly two 5-million-gallon buried concrete tanks. The Project is currently in its initial planning and concept phase.

The site is located within the boundaries of the abandoned Mesa Oil Field. The Mesa Oil Field, discovered in 1929, was developed and quickly declined due to limited oil accumulation. In 1935 and prior to the construction of the Vic Trace Reservoir, the Beckstead 1 oil well was drilled within the site boundaries. The operator of the well was the Dralock Oil Company and the American Petroleum Institute well identification number for the well is 0408303644 (California Department of Conservation 2023). Oil well records obtained online from California Department of Conservation Geologic Energy Management Division indicate the well was drilled in August – September 1935 to a total depth of 1,578 feet below grade. Based on the review of the available records, no oil or gas "showings" were encountered, and the well was abandoned on September 14, 1935. The "dry hole" was filled with heavy mud from total depth to 134 feet. After a wooden plug was driven to a depth of 136 feet, cement was added, and the top of the cement was measured at a depth of 75 feet below grade (Attachment 1).

Site Description

Topography

The current USGS topographic map (Santa Barbara 2018) indicates the elevation at the site ranges between approximately 400 and 460 feet above mean sea level (MSL).

Geology and Hydrogeology

The site is located within the Transverse Ranges of southern California, identified by east-west trending mountain ranges and valleys. The Transverse Ranges are comprised of rocks that are progressively older from west to east.

The Geologic Map of the Santa Barbara Quadrangle (Dibblee 1986) indicates the site is underlain by Quaternary-age sediments. The geologic formations that have been mapped in the vicinity of the site include the Santa Barbara Formation (Qsb), the Monterey Formation (Tml), and the Rincon Formation (Tr). The Santa Barbara Formation in the vicinity of the site is of shallow marine origin, dating from the early Pleistocene and possibly the late Pliocene (Dibblee 1986). The Monterey Formation in the vicinity is of marine origin, dating from early to late Miocene. The Rincon Formation is also of marine origin, dating from the early Miocene (Dibblee 1986), and is generally characterized as a poorly bedded, gray clay shale or claystone that weathers to a clayey soil.

The site is located approximately 0.40 mile south of any mapped groundwater basins (California Department of Water Resources).

During the preparation of this Work Plan, Rincon reviewed the California State Water Resource Control Board's online GeoTracker database to evaluate the depth to groundwater in the vicinity of the site. According to data collected at the Elings Park Closed Landfill, located approximately 1.5 miles east-northeast of the site, groundwater was encountered between 8 and 170 feet below ground surface (bgs). The depth to groundwater in the area varies depending on the surface topography. Surface elevations at the Elings Park Closed Landfill range from approximately 70 to 400 feet above MSL (California State Water Resources Control Board).

Rincon also reviewed the case closure summary for the Former JR's Gas located at 1905 Cliff Drive, located approximately 0.5 mile south-southeast of the site. Depth to groundwater ranged from 28 to 32 feet bgs and the groundwater gradient was reported to the north in 2019. The elevation at the Former JR's Gas property is approximately 200 feet above MSL (California State Water Resources Control Board).

Task 1 Previously Conducted Studies

Rincon reviewed historical aerial photographs (at least one photograph for every decade) dating from 1928 through 2020 compiled by Environmental Data Resources (Attachment 2). Based on Rincon's experience identifying historical oil wells and drilling sump features in historical aerial photographs, the sump features associated with the Dralock Oil Company's Beckstead 1 oil well appear to be visible in the 1938, 1943, 1947, and 1954 photographs. These historical aerial photographs pre-date the construction of the Vic Trace Reservoir in 1956.

Rincon georeferenced the historical aerial photographs using consistent geographic landmarks including trees, geologic features, streams, and roads, thus connecting the photographs to their likely position in the real world. After georeferencing was complete, the sump features observed in the 1938, 1943, 1947, and 1954 aerial photographs were outlined and digitized into GIS data. An overlay of the digitized features (by year) was compiled into a single figure which indicates the potential and

approximate location of the sump features on a current aerial photograph (Figure 2). The differences in the location and shape of the digitized features is likely due to drift in the flight lines during the different years, quality of the aerial photograph, and the changes of the features over time.

Based on Rincon's review of historical aerial photographs and georeferencing the site features, the plugged oil well and associated sump features appear to be located beneath the Vic Trace Reservoir.

Task 2 Site Investigation

Objectives

The specific objectives of the site investigation are as follows:

- Assess the presence or absence of a historical drilling sump and potentially oil-impacted material within the sump;
- Delineate lateral and vertical extent of historical drilling sump;
- Characterize drilling sump material for appropriate removal and disposal during reservoir replacement activities, if warranted;
- Assess shallow soil in the vicinity of the reservoir structure for lead impacts associated with lead-based paint (LBP);
- Characterize lead-impacted soil for appropriate soil management during reservoir replacement activities, if warranted;
- Conduct hazardous building materials survey and testing to identify the presence of asbestos-containing materials (ACM) and LBP; and
- Characterize building materials for appropriate management, or remediation, as part of reservoir demolition activities.

The site investigation objectives will be addressed through the work scope described below.

Task 2.1 Pre-field Activities

The following pre-field activities will be conducted:

- **Site Health and Safety Plan.** A site-specific health and safety plan (HASP) that outlines the measures to be followed to minimize potential chemical exposure and other hazards to on-site workers and the public. The HASP is prepared in accordance with Occupational Safety and Health Administration requirements (California Code of Regulations Title 8 Section 5192) and contains safety provisions for routine response activities and unexpected emergencies. The plan contains information on chemical and physical hazards, personal protective equipment, decontamination procedures, personnel responsibilities, and emergency response protocols. This document is required by federal law.
- **Permitting.** A City of Santa Barbara Public Works soil boring permit will be required before the commencement of any subsurface activities. A Santa Barbara County Public Health Department, Environmental Health Services Division (EHS) permit will not be needed based on the depth to groundwater in the vicinity of the site (greater than 230 feet).
- **Underground Service Alert (USA) Marking and Notification.** Prior to advancing soil borings, Rincon will pre-mark the proposed locations with white paint and notify USA utility marking service. California law requires this notification. The utility marking service identifies known utility locations in the public right-of-way. In addition, prior to performing subsurface activities, Rincon will ask the

City if they know of any subsurface utilities that may conflict with the proposed boring locations. If we are informed of utilities in proposed boring locations, Rincon will adjust the location to avoid the subsurface utilities.

Task 2.2 Subsurface Soil Assessment

As stated previously, based on Rincon's review of historical aerial photographs and georeferencing the site features, the plugged oil well and associated sump features appear to be located beneath the Vic Trace Reservoir. Historic drilling sumps were generally 10 to 20 feet deep, however based on the excavation and grading that occurred when the reservoir was constructed, it is likely the drilling sump would be no greater than 5 to 10 feet below the Vic Trace Reservoir.

Due to the anticipated location of the plugged oil well and associated features being located beneath the Vic Trace Reservoir, the subsurface soil assessment activities described below (Tasks 2.3.1 through 2.3.3) are most efficiently and cost effectively completed after the reservoir is drained and removed.

Task 2.2.1 Geophysical Survey

Rincon will subcontract with Subsurface Surveys & Associates, Inc. to clear the proposed soil boring locations and identify underground utilities.

The geophysical survey will also be utilized to investigate the boundary limits of the subsurface sump features, well cap, and well cellar using a magnetometer to detect buried ferrous objects. The surveyors will utilize an integrated global positioning system for data collection. These areas will also be monitored using two different electro-magnetic detectors, which will highlight buried metallic objects, including pipelines and underground structures. Ground Penetrating Radar will be the main instrument used for the detection of backfilled excavations/sump features. The geophysical survey to investigate the boundary limits of the subsurface sump features, well cap, and well cellar can only be conducted once the Vic Trace Reservoir has been removed.

Task 2.2.2 Soil Borings

Rincon will subcontract and oversee BC2 Environmental (a C-57 licensed driller) to complete at least twelve direct push soil borings to a maximum depth of 15 feet below ground surface (bgs) to assess the presence or absence of a historical drilling sump and "sump material" (Figure 3). The term "sump material" is an umbrella term used to describe soil impacted by drilling fluids or muds that originated from historical drilling operations. Sump material is used here to describe in-place sump deposit which is generally not mobile and does not migrate more than a foot from the sump feature where it was circulated during drilling operations.

Each boring location will be cleared using a hand auger to a depth of 5 feet below grade. The direct push borings will be continuously cored by hydraulically driving a two-inch diameter sampling rod into the ground. The macro-core sampler consists of a two-inch diameter tube containing a 4-foot-long acetate sleeve liner. By advancing this sampler into the soil, soil is forced into the opening of the sampling tube and a sample is obtained. Once the sampler is filled, it is retrieved, and the acetate liner is removed. Soil samples will be retrieved as described in the field procedure included in Attachment 3.

Rincon personnel will use a step-out approach, advancing the first several borings in the expected center of the observed sump features (Figure 2). If sump material is encountered in any of the initial borings, additional borings will be advanced approximately 20 feet from the center boring. If any of the subsequent borings reveal sump material, Rincon will delineate the vertical extent of impacts and

collect two soil samples from each boring (one impacted and one clean) for laboratory analyses. If the initial borings do not yield indications of sump material, the soil boring locations may be revised to focus on other features or anomalies identified during the geophysical survey. The number, location, and depth of the soil borings may change based on observed conditions in the field. For this investigation, Rincon has assumed that a total of at least twelve soil borings to a maximum depth of 15 feet below grade will be completed.

At the conclusion of soil sampling activities, the soil borings will be backfilled with hydrated bentonite to within 6 inches of existing grade. Clean soil will be used to backfill the top 6 inches of the borehole. The soil boring locations will also be located with a handheld GPS unit.

Task 2.2.3 Soil Sampling and Analyses

Soil samples will be collected at 5-foot intervals to a total depth of 15 feet below grade; however, sample depths may be adjusted in the field to collect soil samples based on changes in lithology, depths exhibiting field evidence of "sump material," and from the bottom of the boring.

The soil types and other pertinent information regarding subsurface conditions will be recorded and logged in accordance with the United Soils Classification System (USCS). Soil boring logs will include total depth, depth of samples, soil classification, and depth/intervals of soil types encountered. A calibrated photoionization detector will be used to screen the soil samples for the presence of volatile organic compounds. The boring logs will be included as an appendix to the report as described in Task 3 below.

If no apparent sump material is observed in any of the borings, then select soil samples collected from the 5-foot and 10-foot intervals will be selected for laboratory analyses to provide documentation that sump material is not present. Historic drilling sumps were generally 10 to 20 feet deep, however based on the excavation and grading that occurred when the reservoir was constructed, it is likely sump material would be no greater than 10 feet bgs.

Soil samples will be couriered to Eurofins Calscience LLC, a state-certified analytical laboratory under chain-of-custody (COC) protocol. The COC will include, at a minimum, the requested analyses, sample dates and times, sample identifications, and signatures recording the changes of possession in accordance with the field procedures detailed in Attachment 3. A maximum of 25 soil samples will be submitted to the laboratory and analyzed for the following:

- Total petroleum hydrocarbons (TPH) full range using United States Environmental Protection Agency (USEPA) Method 8015M; and
- Benzene, toluene, ethylbenzene, and total xylenes using USEPA Method 8260B.

One waste characterization sample will be selected based on the sample with the highest total TPH concentration samples. The selected sample will additionally be analyzed for the following:

- Semi-volatile organic compounds and polyaromatic hydrocarbons Select Ion Monitoring using USEPA Method 8270;
- Chlorinated pesticides and polychlorinated biphenyls using USEPA Methods 8081/8082;
- CAM 17 Metals using USEPA Method 6010B/7471A;
- Ignitability (Flashpoint) using EPA 1010/1020; and
- pH using EPA 9040C.

Investigative derived waste (IDW) will be containerized in two 55-gallon drums and stored on-site pending analyses. IDW will be profiled for disposal upon receipt of the analytical results. Rincon will subcontract a state certified disposal company to conduct the removal and transport of the IDW off-site for disposal.

Task 2.3 Shallow Soil Sampling and Analyses Outside the Perimeter of the Reservoir

Rincon will collect soil shallow samples from a depth of approximately 0.5 feet below grade, approximately every 50 feet along the perimeter of the Vic Trace Reservoir to evaluate the shallow soil for potential lead impacts associated with LBP that may have been used on the reservoir structure. At a minimum, the logs will include classification of the soil per the USCS and a description of any discoloration or odors noted in the soil. The boring logs will be included as an appendix to the report.

Up to 25 shallow soil samples will be collected using a hand auger, hand trowel, or similar as described in the field procedure in Attachment 3. The soil samples will be analyzed for the following:

- Total Lead using USEPA Method 6010B.

Task 2.4 Hazardous Building Materials Survey

Due to the age of the Vic Trace Reservoir, a hazardous materials survey will be conducted. The purpose of this testing is to identify the presence of ACM and LBP (or lead components) prior to demolition activities. Rincon will subcontract FCG Environmental to conduct the hazardous materials survey and sampling. The ACM survey will be conducted by a California Division of Occupation Safety and Health Certified Asbestos Consultant/Site Surveillance Technician. The LBP survey will be conducted by a State of California Department of Public Health Services Certified Lead Inspector/Risk Assessor for LBP. The surveys will be completed concurrently and will be based on a visual inspection of the structure, knowledge of building components, and collection of bulk samples and field readings to document asbestos and lead paint concentrations in suspect materials. The survey will be performed as follows:

- **Asbestos Bulk Sampling.** Up to 20 bulk samples will be collected from identified suspect existing building materials for asbestos analysis. Bulk samples will be couriered under COC to an accredited laboratory for asbestos analysis by polarized light microscopy method using USEPA Method 600/R-93-116.
- **Lead Paint and Component Screening.** Testing of lead-based paint or lead components will be conducted using an x-ray fluorescence (XRF) analyzer. The XRF sampling method uses a field instrument (XRF gun) to characterize suspect painted surfaces and components. The survey attempts to define the extent of LBP and estimated quantities where possible. Up to 10 LBP bulk samples (paint chips, soils, dust wipes, etc.) may be collected for analysis.

Task 3 Environmental Site Investigation Report

Upon completion of field activities and following the receipt of results from the analytical laboratory, Rincon will prepare an Environmental Site Investigation report (Report) presenting the results of the field activities described in Task 2.3 and 2.4. The Report will describe the completed scope of work; include analytical data summary tables, figures depicting the soil sampling locations, figures depicting the hazardous materials sampling locations, and a photo log; and provide conclusions and recommendations.

Schedule

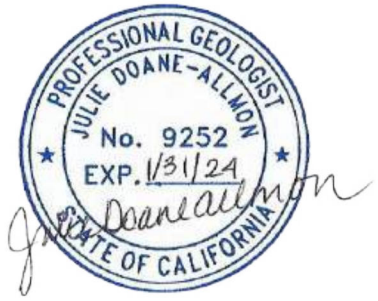
Upon the EHS approval of this Work Plan, field work described in Task 2.3 and Task 2.4 can be implemented and will take approximately one day to complete. Rincon will provide the City of Santa Barbara a data summary for the results of the shallow soil sampling (Task 2.3) and hazardous materials survey (Task 2.4) approximately three weeks following completion of the fieldwork.

After the demolition phase of the reservoir replacement, the subsurface soil investigation field work (Task 2.2) will take approximately five days to complete. The schedule of the fieldwork will be dependent on access and subcontractor availability.

Rincon will provide an Environmental Site Investigation Report describing the full scope of work included in this Work Plan to the City of Santa Barbara approximately three weeks following receipt of analytical data. The report will include a summary of the sampling methodologies, figures depicting the sampling locations, tabulated analytical results, conclusions, and recommendations. A final report, signed and stamped by a California Professional Geologist, will be submitted to EHS following review and approval by the City of Santa Barbara.

Please contact us with any questions regarding this Work Plan.

Sincerely,
Rincon Consultants, Inc.



This document has been digitally signed and sealed by Julie Doane-Allmon, PG on 7/26/23.

Julie Doane-Allmon, PG
Senior Supervising Geologist



This document has been digitally signed and sealed by Torin Snyder, PG, CHG on 7/26/23.

Torin Snyder, PG, CHG
Principal

Attachments

Figure 1 Vicinity
Figure 2 Sump Features
Figure 3 Proposed Boring Locations
Attachment 1 Beckstead 1 Drilling Records
Attachment 2 Historical Aerial Photographs
Attachment 3 Standard Field Procedures

References

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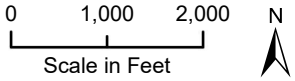
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Figures



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Vicinity

Figure 1



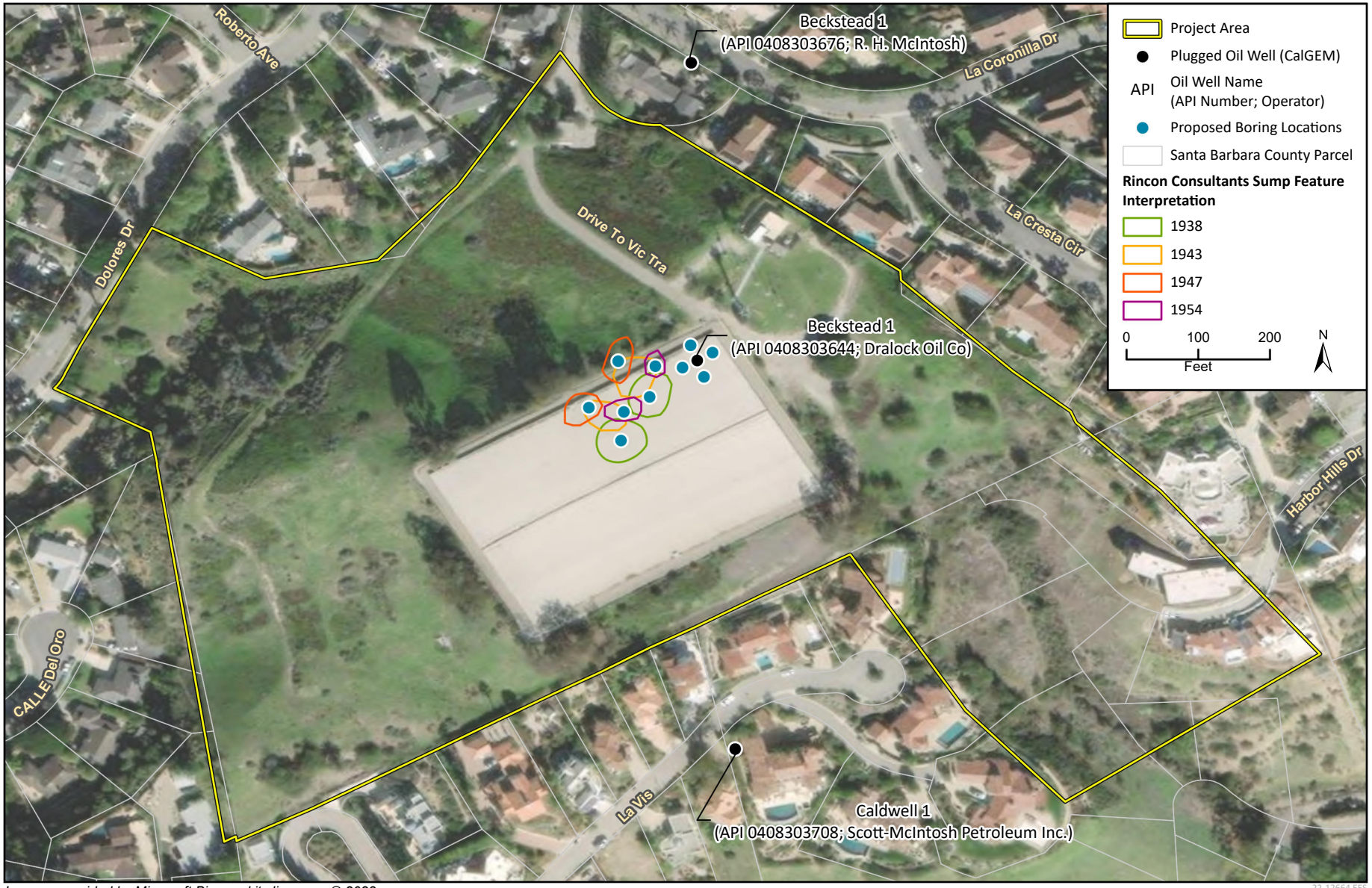
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22-12664 EES
Fig 2 Sump Features_20230703

Sump Features

Figure 2

Rincon Consultants, Inc.



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22-12664 EES
Fig 3 Proposed Boring Locations

Proposed Boring Locations

Figure 3

Rincon Consultants, Inc.

Attachment 1

Beckstead 1 Drilling Records

219 San Marcos Building
Santa Barbara, California
September 30, 1935

Capt. E. M. Sherrill, Agent,
Dralock Oil Company,
14 E. Carrillo Street,
Santa Barbara, California.

Receipt Acknowledged
S. P. Office

Dear Sir:

Your report of abandonment of well No. "Beckstead" 1, Sec. 28, T. 4 N., R. 27 W., S. B. B. & M., Mesa oil field, Santa Barbara County, dated September 14, 1935, and submitted to this Division on our Form 103, has been examined in conjunction with records filed in this office.

A review of the reports and records shows that the requirements of this Division, which are based on all information filed with it, have now been fulfilled.

Yours truly,

R. D. BUSH
State Oil and Gas Supervisor

By _____
Deputy Supervisor.

SCD:GM
CC - Mr. R. D. Bush

58 4/4

163
FORM ~~102~~ T4407 8-34 10M
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
SEP 3 0 1935
SANTA BARBARA, CALIFORNIA

Restored

LOG OF OIL OR GAS WELL

FIELD Santa Barbara Mesa COMPANY Dralock Oil Co. "Bookstead"

Sec. 28, T. 4N, R. 27 W, S B. & M., Well No. 1

In compliance with the provisions of Chapter 718, Statutes 1915, as amended, the information given herewith is a complete and correct record of all work done on the well since the previous record, dated Final, was filed.

SIGNED

Date Sept. 14 1935

Title Asst Sec
(President, Secretary or Agent)

Started drilling and set 104 ft of ten and three fourths in Casing August 27th. 1935.

August 29th. 1935 Lost Circulation at 110 ft.

September 3rd. 1935 Regained Circulation.

September 7th. 1935 Lost Circulation.

September 8th. 1935 Regained Circulation.

September 10th and 11th 1935 Coring Vasqueros Zone.

September 12th 1935 Cored Soap Stone

September 14th 1935 Cored Sespee Zone. Bottom of hole 1555Ft.
Started to Abandon Hole.

Maps	Model	Cross Section	Cards	Reports	
144				127	121
new dec Lg 148 ft 10-5-35				8-30-37	9-28-37

10

58 1/4

SUBMIT LOG IN DUPLICATE

FILL THIS BLANK IN WITH TYPEWRITER. WRITE ON ONE SIDE OF PAPER ONLY

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

DIVISION OF OIL AND GAS
RECEIVED
SEP 3 0 1935
SANTA BARBARA, CALIFORNIA

LOG OF OIL OR GAS WELL

FIELD Mesa COMPANY Dralock Oil Co.

Sec. 28, T. 4N, R. 27 W, B. & M., Elevation 445 Well No. 3 "Beckstead". /

Location Santa Barbara County

In compliance with the provisions of Chapter 718, Statutes of 1915, as amended, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Signed Dralock Oil Co.

Date _____ Title agent

(Address)

The summary on this page is for the ORIGINAL condition of the well

CASING RECORD

Size of Casing	Where Landed	Where Cut	Weight Per Foot	Threads Per Inch	Kind of Shoe	Make of Casing	Cemented		
							Yes	No	Number of Sacks
10¾	104		45Lbs	8	Tex Pat.		Yes	35	Sacks.
~~10¾ Flex~~									

TOOLS

Rotary Tools were used from 0- I555 ft. to _____ ft. _____

Cable Tools were used from None ft. to _____ ft. _____

PERFORATIONS

State clearly whether a machine was used or casing was drilled in shop

From	To	Size of Holes	Number of Rows	Holes Per Foot	Machine—Shop
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				

Thirty days after production started well produced _____ barrels of oil per day.

The gravity of oil was _____ degrees A. P. I. Water in oil amounted to _____ per cent.

NAMES OF DRILLERS	NAMES OF TOOL DRESSERS
E.D.Rhoads	M Davis
J.C.Killingsworth	John Erwin

Date drilling started Aug.27 1935

Date well was completed Sept I4
Abandoned

FORMATIONS PENETRATED BY WELL, CORE RECORD AND HISTORY AS SHOWN ON ATTACHED FORMS 101, 101a, AND 103

9

58 2/4

FORM 101. 21431 5-35 30M
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

LOG OF OIL OR GAS WELL—CONTINUED

FIELD Mesa COMPANY ~~Santa Barbara~~ Orabock & Co.

Sec. 28, T. 4N., R. 27 W., ____ B. & M. Well No. 3 "Beckstead" 1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
0	80	80	Surface Clay
80	110	30	Lost Circulation
110	282	172	Clay and Boulders.
282	415	133	Clay and Sand
415	470	55	Shale
470	490	20	Shale and Shells
490	528	38	Blue Shale and Boulders
528	639	111	Shale
639	867	172	Shells and Sandy shale
867	1170	303	Sandy and Sticky Shale
1170	1204	34	Sandy Shale
1204	1409	205	Sticky Shale
1409	1418	9	Volcanic Ash
1418	1457	53	Hard Conglomerate Sand
1457	1478	22	Shale
1478	1528	50	Soap Stone
1528	1555	27	Sespee Brown and Green Clonglomerate Shale

B

FORM 101-A. 17005 12-34 10M
CALIFORNIA STATE PRINTING OFFICE

59 3/4

SUBMIT IN DUPLICATE
FILL THIS BLANK IN WITH TYPEWRITER. WRITE ON ONE SIDE OF PAPER ONLY

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

CORE RECORD OF OIL OR GAS WELL

FIELD Mesaa COMPANY ~~Santa Barbara~~ Dralock Oil Co.

Sec. 28, T. 4 N, R. 27 W, B. & M., Elevation 445 Well No. ~~3~~ "Beckstead" 1

In compliance with the provisions of Section 18, Chapter 718, Statutes of 1915, as amended, the information given herewith is a complete and correct record of all cores taken in this well to the depth on the accompanying log.

Signed Dralock Oil Co.

Date 9/14/35. Title L. M. Lockhart (President, ~~XXXXXXXX~~)

DATE	MAKE OF BARREL	SIZE OF BARREL	FROM (DEPTH)	TO (DEPTH)	CORE RECOVERED	DESCRIPTION OF CORE	ETHER TEST	CONDITION OF CORE
9/8	Elliott	9¾	1170	1204	85%	Brown Shale Monterey		
9/9	"	"	1204	1212	90%	Sticky Shale		
9/10	"	"	1370	1392	85%	Brown Sticky Shale		
9/10	"	"	1409	1418	60%	Volcanic Ash Base Monterey		
9/11	"	"	1440	1457	40%	Hard Conglomerate Sand Vaqueros?		
9/12	"	"	1457	1462	85%	Blue Sandy Shale		
9/12	"	"	1462	1478	80 %	Brown Shale		
9/13	"	"	1478	1528	80%	Blue Shale and Soap Stone		
9/14	"	"	1528	1555	75%	Sespee Brown and Green Conglomerate Shale		

1440
445
995

1

FORM 109-A. 21417
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T 3-1268

Santa Barbara, Cal. September 30, 1935

Mr. Capt. E. M. Sherrill,
Santa Barbara, Cal.
Agent for Dralock Oil Company

DEAR SIR:

Operations at your well No. "Beckstead" 1 Section 28, T. 4 N., R. 27 W., S. B. B. & M., Mesa Oil Field, in Santa Barbara County, were witnessed by S. G. Dolman, representative of the supervisor, on September 15, 1935. There was also present M. H. Fuller, Superintendent, and E. B. Rhoads, driller

Casing Record 10-3/4" cemented 104'; Total Depth 1555'

The operations were performed for the purpose of testing the location and hardness of a cement plug proposed to be placed from 84' to 134' in the process of abandonment.

and the data and conclusions are as follows:

MR. FULLER REPORTED THE FOLLOWING:

1. The hole was filled with heavy mud to 134'.
2. A wooden plug was driven to 136', and on September 14, 1935, 20 sacks of Victor cement was dumped at 136'.

THE DEPUTY SUPERVISOR NOTED THE FOLLOWING:

1. The bailer could not be spudded below 75' and brought up a sample of set cement.

THE LOCATION AND HARDNESS OF THE CEMENT PLUG AT 75' ARE APPROVED.

Maps	Model	Cross Section	Cards	Forms 115	Forms 121
			9-30-35		

R. D. BUSH
State Oil and Gas Supervisor

By [signature] Deputy

FORM 111. 14410 8-34 20M
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 3-2536

Santa Barbara, Cal. September 30, 1935

Mr. Capt. E. M. Sherrill,

Santa Barbara, Cal.

Agent for Dralock Oil Company

DEAR SIR:

Your proposal to abandon Well No. "Beckstead" 1,
Section 28, T4 N., R.27 W., S.B. B. & M., Mesa Oil Field, Santa Barbara County,
dated Sept. 14, 1935, received Sept.30, 1935, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

RECORDS: The condition of the well is as stated in the notice.

THE NOTICE STATES:
"The present condition of the well is as follows:
10-3/4" cem. 104'
T. D. 1578'
No oil or gas showings encountered."

PROPOSAL:
"The proposed work is as follows:
1. Fill hole with heavy mud to 134'
2. Place cement plug 84' to 134'
3. Fill hole with heavy mud to surface.
4. Cap at surface and abandon."

DECISION:
THE PROPOSAL IS APPROVED PROVIDED THAT:
1. THIS DIVISION SHALL BE NOTIFIED TO WITNESS:
The location and hardness of cement plug at 80'.

Maps	Model	Cross Section	Cards	Passed
644				11-5 12-1
Prod. Rpt 148				11-30-35 12-30-35
10-5-35 150				

R. D. BUSH
State Oil and Gas Supervisor

By _____ Deputy

B

FORM 108, 11499 4-34 5M
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin

Santa Barbara Cal. Sept 14 1935

Mr. J. G. Dolman

Deputy State Oil and Gas Supervisor

Santa Barbara Cal.

DIVISION OF OIL AND GAS
RECEIVED
SEP 3 01935
SANTA BARBARA, CALIFORNIA

Dear Sir:

In compliance with Section 16, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to abandon well No. "Beckstead" 1, Sec. 28, T. 4 N R. 27 W, S.B. B. & M., Mesa Oil Field, Santa Barbara County, commencing work on the 14th day of September 1935

The present condition of the well is as follows:

10 3/4" cem. 104'
T. D. 1578'
No oil or gas showings encountered.

The proposed work is as follows:

1. Fill hole with heavy mud to 134'
2. Place cement plug 84' to 134'
3. Fill hole with heavy mud to surface.
4. Cap at surface and abandon.

Respectfully yours

Dralock Oil Company
Name of Company or Operator

By [signature]

Maps	Model	Cross Section	Cards	Forms 114	Forms 121
				9-30-35	9-30-35

Address Notice to Deputy State Oil and Gas Supervisor in Charge of District Where Well is Located

4

FORM 111. 14410 8-34 20M
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P 3-2514

Santa Barbara, Cal. August 16, 1935

Mr. J. W. Drake,

Santa Barbara, Cal.

~~Agent~~ for Dralock Oil Company

Dear Sir:

Your proposal to drill Well No. "Beckstead" 1,

Section 28, T. 4 N., R. 27 W., S.B. B. & M., Mesa Oil Field, Santa Barbara County,

dated Aug. 14, 1935, received Aug. 16, 1935, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"The elevation of the derrick floor above sea level is 440 feet.
The well is 480 feet S. and 2120 feet E. from NW Cor Sec 28
Lease consists of 60 acres
We estimate that the first productive oil or gas sand should be encountered at a depth of about 1500 feet, more or less.
Well is to be drilled with rotary tools."

PROPOSAL:

"We propose to use the following strings of casing, either cementing or landing them as herein indicated:

Size of Csg., In.	Weight, Lb. Per Foot	New or Second Hand	Depth	Landed or Cemented
10"	45	Used	100	Cemented

Balance of casing program to be determined by coring
It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. Mud fluid of not less than 70 lb. per cubic foot shall be used in the drilling of the well and the column of mud fluid shall be maintained at all times to the surface, particularly while pulling the drill pipe.
2. Adequate blow-out prevention equipment shall be provided and ready for operation at all times.
3. THIS DIVISION SHALL BE NOTIFIED TO WITNESS:
   A bailing test of each possible water shut-off.

Maps	Model	Cross Section	Cards	Forms 121	Forms 321
44 Map Book 8-17-35	150 139			8-16-35	8-16-35

R. D. BUSH
State Oil and Gas Supervisor

By [signature] Deputy

3

FORM 105. 6018 8-33 10M
CALIFORNIA STATE PRINTING OFFICE

STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

083-03644

3

Notice of Intention to Drill New Well

This notice must be given before drilling begins

Santa Barbara Cal. Aug 14 1935

Mr. J. G. Dolman

Deputy State Oil and Gas Supervisor

Santa Barbara Cal.

DIVISION OF OIL AND GAS
RECEIVED
AUG 1 6 1935
SANTA BARBARA, CALIFORNIA

Dear Sir:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of drilling well No. "Beckstead" 1, Sec. 28, T. 4 N., R. 27 W., S. B. B. & M., Mesa Oil Field Santa Barbara County.

Lease consists of 60 acres

The well is 480 feet ~~N.~~ or S., and 2120 feet E. or ~~W.~~ from NW Cor Sec 28
(Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor above sea level is 440 feet.

We propose to use the following strings of casing, either cementing or landing them as herein indicated:

Size of Casing, Inches	Weight, Lb. Per Foot	New or Second Hand	Depth	Landed or Cemented
10"	45	Used	100	Cemented.
Balance of casing program to be determined by coring				

Well is to be drilled with rotary ~~cable~~ tools.

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing.

We estimate that the first productive oil or gas sand should be encountered at a depth of about 1500 feet, more or less.

Respectfully yours

Address 2701 Laural Canyon Road
Santa Barbara

Dralock Oil Company
(Name of Company or Operator)

Telephone number 23614

By J. W. DRAKE Vice-Pres

ADDRESS NOTICE TO DEPUTY STATE OIL AND GAS SUPERVISOR IN CHARGE OF DISTRICT WHERE WELL IS LOCATED

V

L. M. LOCKHART
PRESIDENT
J. WILCOX DRAKE
VICE-PRES. AND TREAS.

SANTA BARBARA
OFFICE
2701 LAURO CANYON ROAD
PHONE 23614

DRALOCK OIL COMPANY

208 NATIONAL CITY BANK BLDG.
LOS ANGELES, CALIFORNIA

August 15, 1935

Mr. S. G. Dolman
Division of Oil and Gas
219 San Marcos Building
Santa Barbara, California

DIVISION OF OIL AND GAS
RECEIVED
AUG 1 C 1935
SANTA BARBARA, CALIFORNIA

Dear Sir:

Enclosed herewith you will please find bond executed by Dralock Oil Company as principal and Coast Surety Company as surety, in connection with the oil well to be drilled on our property in the Mesa Field in Santa Barbara.

Trusting this is satisfactory, we are,

Yours very truly,
DRALOCK OIL COMPANY
By L. M. Lockhart.
President

d

Attachment 2

Historical Aerial Photographs


INQUIRY #: 7249659.8
YEAR: 2002
= 500'
N
EDR


INQUIRY #: 7249659.8
YEAR: 1994
= 500'
N
EDR


INQUIRY #: 7249659.8
YEAR: 1984
= 500'
N
EDR


INQUIRY #: 7249659.8
YEAR: 1975
= 500'
N
EDR

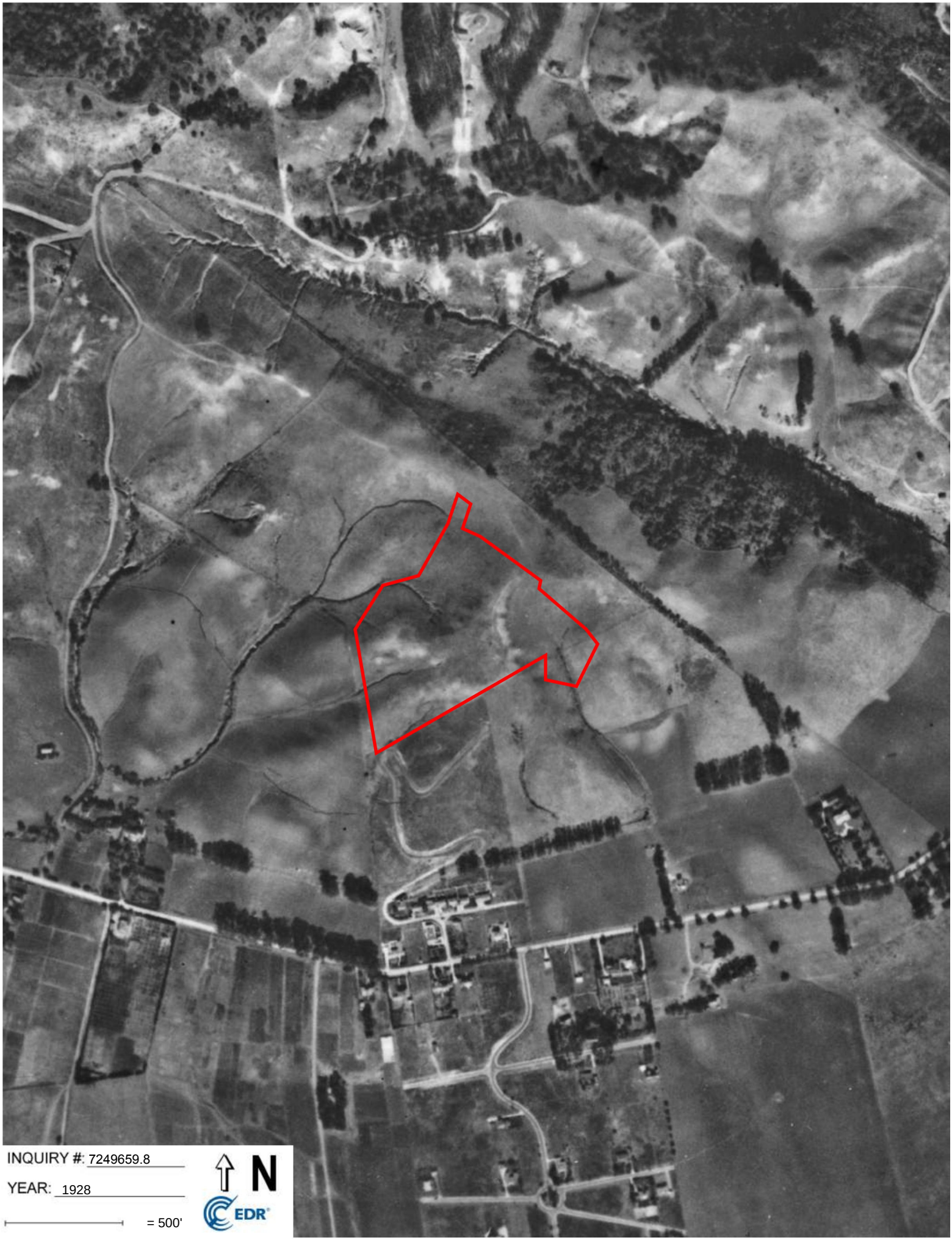

INQUIRY #: 7249659.8
YEAR: 1967
= 500'
N
EDR


INQUIRY #: 7249659.8
YEAR: 1954
= 500'
N
EDR


INQUIRY #: 7249659.8
YEAR: 1947
= 500'
N
EDR


INQUIRY #: 7249659.8
YEAR: 1943
= 500'
N
EDR


INQUIRY #: 7249659.8
YEAR: 1938
= 500'
N
EDR


INQUIRY #: 7249659.8
YEAR: 1928
= 500'
N
EDR

Attachment 3

Standard Field Procedures

Rincon Consultants, Inc.

Environmental Scientists *Planners* *Engineers*

Quality Assurance/Quality Control Plan

1 Quality Assurance/Quality Control Plan

1.1 Definitions

- Constituents of Concern (COCs) – The chemicals or groups of chemicals that are suspected of or identified as impacting a site
- Data Quality Objective (DQO) – performance and acceptance criteria for the data generated from a site assessment
- Work Plan – The document that specifies the sampling rationale and specific work scope for a site assessment. The Work Plan may or may not be subject to regulatory review. The Work Plan may call for the use of some or all of the methodologies described herein, and should be viewed as a companion document to these Field Procedures

1.2 Introduction

This Quality Assurance/Quality Control Plan (QA/QC Plan) is intended to identify methods to ensure quality data are produced which will comply with applicable federal and state regulations, and which will meet the overall project objectives for precision, accuracy, completeness, representativeness, and comparability.

1.3 Data Quality Objectives

The overall data quality objective (DQO) is to produce data of suitable quality for its intended use. Analytical results will be validated as of suitable quality if the specified DQOs on precision, accuracy, representativeness, completeness, and comparability are achieved, as described below:

- **Precision.** Precision is assessed by analysis of laboratory QC samples and duplicate or replicate field samples using relative percent difference (RPD) between analytical results. The RPD will be calculated as follows:

$$\%RPD = 200x\frac{X_2 - X_1}{X_2 + X_1}$$

Where: X_1 *= the smaller of the two samples*

X_2 *= the larger of the two samples*

If the RPD between the primary and replicate field samples exceed the laboratory limits, data will be qualified.

- **Accuracy.** Accuracy is assessed by analysis of laboratory QC samples, surrogate standards, matrix spikes, and instrument calibrations, using percent recovery (%R). The %R is calculated as follows:

$$\%R = 100\ x \frac{X_S - X}{T}$$

Where: X_S *= the spiked sample concentration*

X = the un-spiked sample concentration

T = the true value of the spike solution added

Statistically derived laboratory accuracy limits will be included in the laboratory analytical reports, and if they are exceeded, the results will be flagged.

Field accuracy will be assessed through accuracy of the field instruments and travel blanks; the DQO for field blank samples is that constituents of concern (COCs) values are less than the reporting limits. If COCs are reported in the blanks, data will be qualified.

- **Representativeness.** Representativeness will be addressed by the specification of proper sample locations and numbers; sample collection techniques and decontamination procedures; appropriate laboratory methods, and proper field and laboratory QA/QC procedures.
- **Completeness.** Completeness is assessed by comparing the number of valid results actually collected to the planned value using the following equation:

$$\%Completeness = 100x \frac{number\ of\ valid\ results}{number\ of\ planned\ results}$$

The DQO for completeness is to collect 90% of the planned data.

- **Comparability.** Comparability will be addressed by specifying laboratory analytical methods that are consistent with current standards of practice.

1.3.1 Quality Assurance and Quality Control

A QC program will be used to control and evaluate the quality of the data generated during sampling. To that end, the following QA/QC methods will be strictly followed:

- **Equipment Decontamination.** All non-dedicated equipment will be decontaminated as appropriate for the medium being sampled, and in accordance with the specific field procedures summary.
- **Standards.** Current standards will be used for calibration of instruments and sample preparation.
- **Supplies.** Tools and supplies will be inspected for integrity prior to field or laboratory use.
- **Holding Times.** Method holding times will be met during sample preparation and analysis. If holding times are exceeded, the data will be qualified on the laboratory reports and on the analytical tables.

1.3.2 Field Quality Control Samples

As indicated by the Work Plan, the following types of QA/QC samples may be collected during sampling activities to document the reliability of data generated during sampling; each sample will be analyzed using the methods described in the Work Plan.

- **Duplicates.** Duplicate samples will be collected from each medium sampled during the field program, at a ratio of 10% of the total number of samples planned to be collected.
- **Travel Blank.** A travel blank sample will be transported from the laboratory to the site and transported back without having been exposed to sampling procedures. One travel blank will be transported per sample shipment containing samples for volatile organic compound analysis for each day of sampling, and the sample ID will include "TB".
- **Equipment Blank.** Equipment blank samples will be collected once a day (after decontamination of reusable equipment), and when new equipment is brough onsite, to assess for possible cross-contamination during sample collection. The sample ID will include "EB".

1.3.3 Laboratory Quality Control/Quality Assurance

Laboratory QC procedures will be required for verifying and maintaining performance quality for chemical analysis. Analytical batches will include an initial calibration, a method blank, laboratory control samples and a laboratory control sample duplicate including laboratory matrix spike and matrix spike duplicates (MS/MSD).

Detection Limits

The Detection Limits are the concentrations below which COCs are reported as not detected; undetected concentrations will be reported as less than the value of the Detection Limit. The Detection Limits are set by the analytical laboratory, and are described in the Work Plan. Detection limits will be such that analytical results meet DQOs.

Per 40 Code of Federal Regulations (CFR), part 136, Appendix B, the method detection limit (MDL) is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero. The practical quantitation limit (PQL) is typically 2 to 10 times the MDL. A detection between the MDL and the PQL is flagged by the laboratory (J flag) to indicate that the laboratory cannot reliably quantify the detection. Laboratories are required to report all detections and all data qualifiers..

Rincon Consultants, Inc.

Environmental Scientists *Planners* *Engineers*

Field Procedure

1 Soil Matrix Sampling – Geoprobe Rig

1.1 Definitions

- Core – The length of soil contained within the sample liner
- Custody Seal – A laboratory provided seal added to the sample containers or sample cooler once sampling has been completed to identify and protect the integrity of the samples (typically only used if samples will be shipped)
- Depth interval – The specific depths below grade represented by the core
- Photoionization Detector (PID) – A type of gas detector that can qualitatively measure volatile organic compounds in real time
- Probe rod – A metal tube that is driven into the subsurface; the sample liner is installed inside of the probe rod to collect a soil core
- Sample – The section of the core which will be removed for laboratory analysis
- Sample liner – A plastic (acetate) tube installed into the
- Target sample depth – The bottom of the depth interval
- Temperature blank - A vial filled with tap water and stored in the cooler during sample collection and transportation (not required for all projects)
- Trip blank - A laboratory provided, volatile vial container filled with lab grade deionized water, affixed with a custody seal. This blank represents the "trip" the volatile vials take from leaving the lab with the bottle order to the field for sample collection and back to the lab for analysis
- Work Plan – The document that specifies the sampling rationale and specific work scope for a site assessment. The Work Plan may or may not be subject to regulatory review. The Work Plan may call for the use of some or all of the methodologies described herein, and should be viewed as a companion document to these Field Procedures

1.2 Introduction

This Field Procedure describe the methodology and techniques used to collect soil matrix samples from a Geoprobe rig.

Geoprobe drill rigs retrieve soil samples using direct push technology (DPT) and a dual tube system. A metal probe rod containing a dedicated acetate sample liner is driven into the ground using a hydraulic hammer to produce a continuous core. By advancing this dual tube system into the sub-surface, soil is forced into the open end of the sample liner as a core. When the target sample depth is reached, the sample liner containing the core is retrieved from the probe rod, cut at the target sample interval, and retained for delivery to the laboratory. Unretained portions of the core are used to log the stratigraphy.

1.3 Equipment and Instrumentation

The following is a list of instruments and equipment used during field activities.

Typically Provided by Driller	Typically Provided by the Laboratory	Rincon Equipment
Geoprobe Drill Rig	Custody seal[1]	Level D personal protective equipment (PPE) and project-specific PPE as specified in the Work Plan
Hack saw and liner cutter	Sample cooler	Ice for cooler
Teflon tape	Trip blank[1]	Resealable plastic sample bags
Sample caps	Temperature blank[1]	Photoionization detector (PID)
Investigation derived waste container (55-gallon drum)	EPA Method 5035 kits[1]	Measuring tape
5-gallon bucket		Field sheets
Trash bag		GPS with sub-meter accuracy
Work table		5-gallon buckets
1 – If needed; see Work Plan		

All instruments will be calibrated per the manufacturer's specifications at the beginning of each workday.

1.4 Sampling

Prior to drilling activities, a tail-gate meeting will be conducted by Rincon field staff to review the procedures that Rincon personnel (and its subcontractors, if applicable) will follow to minimize the potential for health and safety hazards during the course of work. These procedures are detailed in the site-specific Health and Safety Plan.

If a geophysical or utility survey is planned (see Work Plan), it will be conducted prior to the activities described in this document. Drilling into any utilities/obstructions could result in injury and damage to property.

Sample collection will proceed as follows:

1. The location of the boring will be recorded using a GPS with sub-meter accuracy.
2. Upon reaching the target sample depth and retrieving the probe rod and sample liner from the borehole, the driller will hand the sample liner to the Rincon field staff. Special attention will be paid to which end of the sample liner represents the bottom of the core, and to the specific depth interval recovered.
3. The sample liner will be placed on the worktable. Because soil may compress or expand in the sample liner, the total length of the core inside of the sample liner will be measured using a measuring tape, and that measurement will be divided by the length of the depth interval to calculate the effective length of 1-foot of compressed or expanded core. Using a sharpie marker, the sample liner will be divided into suitable lengths to facilitate depth-accurate observations.
4. Using the hacksaw, the sample will be cut from the sample liner into lengths of 6-inches or greater. The ends of the samples will immediately be covered with Teflon tape, and capped with sample caps.
5. If using an EPA Method 5035 kit (5035 kit), soil aliquots will be collected from the end of the sample liner using the kit's dedicated t-handle, and transferred to the kit's vials.
6. Immediately following collection, all samples will be labeled and recorded on a chain-of-custody (COC). Each sample will be marked with the following information:
    - Sample ID, preservative, analysis, sampler, date and time, project number, and company name.
7. Sample containers will be double bagged using resealable plastic bags to protect the sample from moisture and to prevent breakage and potential cross contamination during storage and transportation.
8. The samples will be placed into an insulated cooler with ice (to preserve the samples) at 4 Celsius or below. If required, temperature blanks will be placed in the cooler with the samples. If required, trip blanks will be labeled, recorded onto the COC, and placed in the cooler. Additionally, if required, the custody seal will be applied to the cooler, and the date, time, and sampler's name will be written on it.
9. The un-used portion of the sample liner will be split using the liner cutter, and soil aliquots will be collected from the cut ends adjacent to where the discrete samples were collected, and placed into baggies and set aside. The core will then be logged in accordance with the Universal Soil Classification System (USCS) and ASTM International (ASTM) D2488-93, unless otherwise specified in the Work Plan. Observations will be recorded on field sheets.
10. After at least 5 minutes have elapsed since placing the soil into a plastic baggie, the PID will be used to screen the soil for volatile organic compounds (VOCs) by carefully inserting the PID probe tip into the baggie, and holding the probe tip 1/8-inch away from the soil for 10 seconds. The maximum PID reading will be recorded in parts per million (ppm) on the field sheets.

11. After the soil has been logged, the remaining core will be removed from the sample liner into a 5-gallon bucket, and the sample liner will be disposed into the trash bag.

1.5 Decontamination Procedures

All reusable sampling equipment will undergo a three-stage decontamination process.

Decontamination will proceed as follows:

1. A decontamination station will be pre-established prior to commencement of sampling activities. Three 5-gallon buckets will be used to decontaminate all sampling equipment. An impermeable liner (visqueen) will be placed on the ground beneath the decontamination buckets to prevent/capture liquids from coming into contact with the ground surface.
2. Prior to first use at the site and between each discrete sample location, equipment will be washed using a non-phosphate detergent and potable water (first bucket). Equipment will then be rinsed in potable water (second bucket), and finally rinsed with deionized water (third bucket).
3. All liquids will be containerized prior to appropriate disposal. Equipment intended for one-time use will be packaged for appropriate disposal.

1.6 Investigation Derived Waste

Upon completion of sampling activities, all investigation derived waste (IDW), including decontamination water and un-retained soil cuttings will be stored in a 55-gallon drum or other approved container, and labelled with the following information:

- Contents, generator name, generator address, contact information, and the date of generation.

If specified in the Work Plan, secondary containment may be needed. The container with IDW will then be placed in a secure location as determined in consultation with the client. Disposable sampling equipment and PPE will be disposed in a trash bag.

1.7 Chain-of-Custody Protocol

COC protocols will be employed to protect the integrity of the samples and the traceability of their handling from collection to chemical analysis. The protocol will be in accordance with the protocols detailed in Chapter 9 of the United States Environmental Protection Agency's SW-846 Compendium. The following information will be provided in ink on the COC for each sample:

- Unique sample identifier, date and time of collection, medium type, number of sample containers, requested analyses, GeoTracker Global Id number (where applicable).

In addition, the COC will also include general project information, including, at a minimum:

- Rincon project manager and contact information, name of sampler, Rincon project number, project site address/location, dates and times of relinquishment and receipt, and signature of each person possessing samples.

The COC will be kept with the sample shipment at all times. If samples are to be delivered to the laboratory via courier, a copy of the signed COC will be retained (either a carbon copy or photo-documentation) prior to relinquishing the samples to the courier.

1.8 Record Keeping

Field activities and sample collection details will be recorded on field sheets. Field sheets will be completed in real-time during each day of field work, and will include the following information, at a minimum:

- Names of Rincon field staff and other personnel onsite and their companies, weather conditions, a description of site activities, details of field work with corresponding timestamps, and field maps showing sample locations and other relevant site features.

Field sheets will be scanned/uploaded to the project file at the end of each field day, at the end of the field event if multiple days, or at the end of each week if multiple weeks. Rincon will keep the field activity sheets on-file, and they may be provided upon request. Sample collection field sheets will be included in the report.

Rincon Consultants, Inc.

Environmental Scientists *Planners* *Engineers*

Field Procedure

1 Soil Matrix Sampling – Hand Auger

1.1 Definitions

- Auger – A hollow cylinder equipped with cutting bits to bore through soil when manually rotated; placed into the sub-surface to advance the boring and collect disturbed soil samples
- Cross Handle – A t-shaped metal bar that is connected to the auger by the rod(s) and is used to manually rotate the auger
- Custody Seal – A laboratory provided seal added to the sample containers or sample cooler once sampling has been completed to identify and protect the integrity of the samples (typically only used if samples will be shipped)
- Rods – Solid metal bars used to connect the auger and cross handle either with threaded or quick connections
- Sample Liner – A plastic (acetate) tube inserted into the soil core sampler used to recover an undisturbed soil sample
- Slide Hammer – A weight that slides along a rod and replaces the cross handle during sampling; used in combination with the soil core sampler to collect undisturbed soil samples
- Soil Core Sampler – A hollow cylinder without cutting bits that is equipped with a sample liner and is used in place of an auger; used in combination with a slide hammer to collect undisturbed soil samples
- Target sample depth – The bottom of the depth interval
- Temperature Blank - A vial filled with tap water and stored in the cooler during sample collection and transportation (not required for all projects)
- Trip Blank - A laboratory provided, volatile vial container filled with lab grade deionized water, affixed with a custody seal. This blank represents the "trip" the volatile vials take from leaving the lab with the bottle order to the field for sample collection and back to the lab for analysis
- Work Plan – The document that specifies the sampling rationale and specific work scope for a site assessment. The Work Plan may or may not be subject to regulatory review. The Work Plan may call for the use of some or all of the methodologies described herein, and should be viewed as a companion document to these Field Procedures

1.2 Introduction

This Field Procedure describes the methodology and techniques used to advance a boring into soil for the collection of soil matrix samples using a hand auger.

Hand augers are used to advance a boring by manually rotating an auger with cutting bits into the sub-surface; this motion forces soil into the auger. Once the auger is filled with soil, it is brought to the surface, and the soil is examined, used to log the stratigraphy, and either disposed or collected into sample containers. As the auger is advanced deeper into the sub-surface, additional rods are added to the assembly to access greater depths. If desired, when the target sample depth is reached, the auger can be replaced with a soil core sampler, and the cross handle with a slide hammer. As the hammer is manually lifted and dropped, the soil core sampler is advanced into the sub-surface and undisturbed soil is forced into the sample liner. Either the sample liner or the sample containers are delivered to the laboratory for analysis.

1.3 Equipment and Instrumentation

The following is a list of instruments and equipment used during field activities.

Typically Provided by the Laboratory	Rincon Equipment
Custody seal[1]	Level D personal protective equipment (PPE) and project-specific PPE as specified in the Work Plan
Sample containers (jars)[1]	Hand auger
Sample cooler	Rubber mallet
Sample labels	Ice for cooler
Trip blanks[1]	Resealable plastic sample bags
Temperature blanks[1]	Sample caps[1]
EPA Method 5035 kits[1]	Acetate sleeves, caps, and Teflon tape[1]
	Photoionization detector (PID)
	Measuring tape
	Impermeable barrier (Visqueen)
	5-gallon bucket
	Two crescent wrenches
	Field sheets
	GPS with sub-meter accuracy
	Investigation derived waste container[1]
1 – If needed; see Work Plan	

All instruments will be calibrated per the manufacturer's specifications at the beginning of each workday.

1.4 Hand Auger Drilling

Prior to drilling activities, a tail-gate meeting will be conducted by Rincon field staff to review the procedures that Rincon personnel (and its subcontractors, if applicable) will follow to minimize the potential for health and safety hazards during the course of work. These procedures are detailed in the site-specific Health and Safety Plan.

If a geophysical or utility survey is planned (see Work Plan), it will be conducted prior to the activities described in this document. Drilling into any utilities/obstructions could result in injury and damage to property.

Hand auger drilling will proceed as follows:

1. The location of the boring will be recorded using a GPS with sub-meter accuracy.
2. Prior to drilling activities, the impermeable barrier and bucket will be placed adjacent to the target location.
3. The hand auger assembly, consisting of the auger, the rods, and the cross handle, will be connected. If the specific hand auger uses threads, thread tape may be used to prevent binding.
4. Once all components are securely attached and the hand auger assembly is properly connected, it will be placed at the target location such that all auger bits make firm contact with the ground surface.
5. Proper form will be used to minimize the risk of injury, which consists of a wide stance, a straight back, and a firm grip on the cross handle such that strain on the wrists is minimized. Using this form, the cross handle will be rotated clock-wise to advance the auger into the ground surface. Progress into the sub-surface will be checked periodically using the measuring tape.
6. Once the auger fills with soil, the hand auger assembly will be carefully lifted out of the boring. If the target sample depth has been reached, sampling will proceed as described in Section 1.5; if the soil will not be retained as a sample, a portion will be transferred to a plastic baggie and set aside. The remaining soil will be emptied onto the impermeable barrier by tilting the hand auger assembly and either shaking it or tapping it with the rubber mallet. The soil will be examined and logged in accordance with the Universal Soil Classification System (USCS) and ASTM International (ASTM) D2488-93, unless otherwise specified in the Work Plan. Observations will be recorded on field sheets.
7. After at least 5 minutes have elapsed since placing the soil into a plastic baggie, the PID will be used to screen the soil for volatile organic compounds (VOCs) by carefully inserting the PID probe tip into the baggie, and holding the probe tip 1/8-inch away from the soil for 10 seconds. The maximum PID reading will be recorded in parts per million (ppm) on the field sheets.
8. As the boring is advanced deeper into the sub-surface, additional rods will be installed onto the hand auger assembly to extend its length.
9. If a physical impediment is encountered (such as a cobble, lithified strata, gravel, hardpan, etc.) that precludes further advancement with the hand auger, the boring will be marked as

having encountered refusal on the field sheet, and the boring will be backfilled as indicated in the work plan.

1.5 Sampling Procedures

Upon reaching the target sample depth, soil sampling may proceed according to one or both procedures described below, as specified by the Work Plan.

1.5.1 Standard Sampling

1. The hand auger assembly will be carefully lifted out of the boring and transferred to the impermeable barrier.
2. If using an EPA Method 5035 kit (5035 kit), soil aliquots will immediately be collected from the auger adjacent to the bits using the kit's dedicated t-handle and transferred to the kit's vials.
3. The sample container (typically a glass jar) will be held beneath the auger, and soil will be carefully transferred from the auger to the sample container using decontaminated (see Section 5) or dedicated hand tools.
10. The sample container will be properly sealed and labeled as described in Section 1.6. After at least 5 minutes have elapsed since sample collection, the PID will be used to screen the soil for VOCs by carefully inserting the PID probe tip into the sample container, and holding the probe tip 1/8-inch away from the soil for 10 seconds. The maximum PID reading will be recorded in ppm on the field sheets.

1.5.2 Soil Core Sampling

1. A sample liner will be installed into the soil core sampler, and the soil core sampler installed onto the hand auger assembly instead of the auger. The cross handle will be replaced with the slide hammer, and the hand auger assembly will be carefully lowered into the boring.
2. Keeping the back straight, the slide hammer will be manually lifted and dropped repeatedly to advance the soil core sampler into the sub-surface. After the soil core sampler has been pushed a distance equal to its length into the sub-surface, it will be carefully removed to the surface.
3. The sample liner will be removed from the soil core sampler, and one end sealed with Teflon tape and a sample cap. If using a 5035 kit, soil aliquots will immediately be collected from the opposite (un-capped) end of the sample liner using the kit's dedicated t-handle and transferred to the kit's vials.
4. The PID will be used to screen the soil for VOCs by carefully holding the probe tip 1/8-inch away from the soil on the sampler liner's un-capped end for 10 seconds. The maximum PID reading will be recorded in ppm on the field sheets. The sample liner will then be sealed with Teflon tape and a sample cap.

1.6 Post Sampling Procedures

1. Immediately following collection, all samples will be labeled and recorded on a chain-of-custody (COC). Each sample will be marked with the following information:
    - Sample ID, preservative, analysis, sampler, date and time, project number, and company name.
2. Sample containers will be double bagged using resealable plastic bags to protect the sample from moisture and to prevent breakage and potential cross contamination during storage and transportation. If transported by a commercial carrier (shipped), all glass sample containers will be protected with bubble wrap and will be double bagged using resealable plastic bags.
3. The samples will be placed into an insulated cooler with ice (to preserve the samples) at 4 Celsius or below. If required, temperature blanks will be placed in the cooler with the samples. If required, trip blanks will be labeled, recorded onto the COC, and placed in the cooler. Additionally, if required, the custody seal will be applied to the cooler, and the date, time, and sampler's name will be written on it.

1.7 Decontamination Procedures

All reusable sampling equipment will undergo a three-stage decontamination process.

Decontamination will proceed as follows:

1. A decontamination station will be pre-established prior to commencement of sampling activities. Three 5-gallon buckets will be used to decontaminate all sampling equipment. An impermeable liner (visqueen) will be placed on the ground beneath the decontamination buckets to prevent/capture liquids from coming into contact with the ground surface.
2. Prior to first use at the site and between each discrete sample location, equipment will be washed using a non-phosphate detergent and potable water (first bucket). Equipment will then be rinsed in potable water (second bucket), and finally rinsed with deionized water (third bucket).
3. All liquids will be containerized prior to appropriate disposal. Equipment intended for one-time use will be packaged for appropriate disposal.

1.8 Investigation Derived Waste

Upon completion of sampling activities, all investigation derived waste (IDW), including decontamination water and un-retained soil cuttings will be stored in a 55-gallon drum or other approved container, and labelled with the following information:

- Contents, generator name, generator address, contact information, and the date of generation.

If specified in the Work Plan, secondary containment may be needed. The container with IDW will then be placed in a secure location as determined in consultation with the client. Disposable sampling equipment and PPE will be disposed in a trash bag.

1.9 Chain-of-Custody Protocol

COC protocols will be employed to protect the integrity of the samples and the traceability of their handling from collection to chemical analysis. The protocol will be in accordance with the protocols detailed in Chapter 9 of the United States Environmental Protection Agency's SW-846 Compendium. The following information will be provided in ink on the COC for each sample:

- Unique sample identifier, date and time of collection, medium type, number of sample containers, requested analyses, GeoTracker Global Id number (where applicable).

In addition, the COC will also include general project information, including, at a minimum:

- Rincon project manager and contact information, name of sampler, Rincon project number, project site address/location, dates and times of relinquishment and receipt, and signature of each person possessing samples.

The COC will be kept with the sample shipment at all times. If samples are to be delivered to the laboratory via courier, a copy of the signed COC will be retained (either a carbon copy or photo-documentation) prior to relinquishing the samples to the courier.

1.10 Record Keeping

Field activities, sample collection details, and boring logs will be recorded on field sheets. Field sheets will be completed in real-time during each day of field work, and will include the following information, at a minimum:

- Names of Rincon field staff and other personnel onsite and their companies, weather conditions, a description of site activities, details of field work with corresponding timestamps, and field maps showing sample locations and other relevant site features.

Field sheets will be scanned/uploaded to the project file at the end of each field day, at the end of the field event if multiple days, or at the end of each week if multiple weeks. Rincon will keep the field activity sheets on-file, and they may be provided upon request. Boring logs (if completed) will be included in the report.

Santa Barbara County
PUBLIC Health
DEPARTMENT

Environmental Health Services

225 Camino del Remedio ◆ Santa Barbara, CA 93110
805/681-4900 ◆ FAX 805/681-4901

2125 S. Centerpointe Pkwy. #333 ◆ Santa Maria, CA 93455-1340
805/346-8460 ◆ FAX 805/346-8485

Mouhanad Hammami *Director*
Gustavo A. Mejia, CPA *Interim Chief Financial Officer*
Ryyn Schumacher *Interim Deputy Director*
Darrin Eisenbarth *Deputy Director*
Dana Gamble, LCSW *Deputy Director*
Dr. Josephine Preciado *Interim Chief Medical Officer*
Dr. Henning Ansorg *Health Officer*
Lars Seifert *Division Chief*

Lars Seifert *Director of Environmental Health*

October 4, 2023

Mr. Matt Ward
Santa Barbara City Water Department
630 Garden Street
Santa Barbara, CA 93101
(mward@santabarbaraca.gov)

Subject: **Site Assessment Work Plan**
Vic Trace Reservoir
740 Dolores Drive
Santa Barbara, CA 93109
APN# 035-033-031
EH-CMP-23-00106
GeoTracker Global ID# T1000002136

Dear Mr. Ward:

The Santa Barbara County Public Health Department, Environmental Health Services Division (EHS) has reviewed the July 26, 2023 document prepared by Rincon Consultants, Inc. titled *Environmental Site Investigation Work Plan for the Vic Trace Reservoir Replacement Project, 740 Dolores Drive, Santa Barbara, California 93109 (Work Plan).*

The Vic Trace Reservoir was constructed in 1956 and consists of a partially buried rectangular concrete tank. The Vic Trace Reservoir Replacement Project (Project) will replace the existing 10-million-gallon drinking water storage tank with possibly two 5-million-gallon buried concrete tanks. The site is located within the boundaries of the abandoned Mesa Oil Field. Prior to the construction of the Vic Trace Reservoir, the Dralock Oil Company Beckstead #1 Oil Well (API 0408303644) was drilled within the site boundaries in August – September 1935 to a total depth of 1,578 feet below grade (bgs). According to historic records, no oil or gas showings were encountered, and the well was abandoned on September 14, 1935. The dry hole was filled with heavy mud from total depth to 134 feet bgs. A wooden plug was driven to 136 feet bgs and cement was added to a depth of 75 feet bgs.

Aerial photographs from 1928 through 2020 were reviewed and the historical oil well and drilling sump features associated with the Beckstead #1 Oil Well identified in the 1938,

1943, 1947, and 1954 photographs. After georeferencing the site features, it appeared that abandoned oil well and associated sump features were located beneath the Vic Trace Reservoir.

The *Work Plan* outlined the procedures for investigating the following:

- Assessing the presence or absence of a historical drilling sump and potentially oil-impacted material within the sump;
- Delineating the lateral and vertical extent of historical drilling sump;
- Characterizing any encountered drilling sump material for appropriate removal and disposal during reservoir replacement activities, as warranted;
- Assessing shallow soil in the vicinity of the reservoir structure for lead impacts associated with lead-based paint (LBP);
- Characterizing lead-impacted soil for appropriate soil management during reservoir replacement activities, as warranted;
- Conducting a hazardous building materials survey and testing the suspect material in order to identify the presence of asbestos containing materials (ACM) and LBP; and
- Characterizing building materials for appropriate management, or remediation, as part of reservoir.

In order to investigate the former oil well and sump, the workplan proposes to identify the well using a geophysical survey. A magnetometer will be used to detect the metallic well casing, whereas ground penetrating radar will be used to identify the limits of the sump. A direct push drill rig will be used to collect soil samples from 12 locations to a maximum depth of 15 feet below ground surface in order to delineate the vertical and lateral extent of impacts. An initial boring will be drilled at the center of the sump. If sump material is encountered in any of the initial borings, then additional borings will be advanced approximately 20 feet from the center boring until the sump has been delineated. At least two soil samples from each boring will be analyzed. These samples will include a sample from the sump material and clean soil from under the sump material. Soil samples will be analyzed for:

- Total Petroleum Hydrocarbons (TPH) full range using USEPA Method 8015M; and
- Benzene, toluene, ethylbenzene, and total xylenes using USEPA Method 8260B.

For waste characterization, the sample with the highest TPH will also be analyzed for the following:

- Semi-Volatile Organic Compounds (SVOCS) and Polycyclic Aromatic Hydrocarbons (PAHs) using Select Ion Monitoring using USEPA Method 8270;
- Chlorinated pesticides and polychlorinated biphenyls using USEPA Methods 8081/8082;
- CAM 17 Metals using USEPA Method 6010B/7471A;
- Ignitability (Flashpoint) using EPA 1010/1020; and
- pH using EPA 9040C.

Sampling activities will occur after demolition of the reservoir.

Shallow soil samples will be collected from a depth of approximately 0.5 feet bgs, approximately every 50 feet along the perimeter of the Vic Trace Reservoir in order to evaluate the shallow soil for potential lead impacts that may associated with LBP that was used on the reservoir structure. Up to 25 shallow soil samples will be collected and analyzed for Total Lead using USEPA Method 6010B. This sampling will occur prior to demolition of the reservoir.

Due to the age of the Vic Trace Reservoir, a hazardous materials survey will be conducted in order to identify the presence of ACM and LBP (or lead components) prior to demolition activities. The ACM survey will be conducted by a California Division of Occupation Safety and Health Certified Asbestos Consultant/Site Surveillance Technician. The LBP survey will be conducted by a State of California Department of Public Health Services Certified Lead Inspector/Risk Assessor for LBP.

After careful review of the *Work Plan*, EHS approves the *Work Plan* with the following comments:

1. Based upon the depth to groundwater, EHS soil boring permits are not required. However, all soil borings shall be abandoned per California Well Standards, Bulletin 74-90, Monitoring Wells, Part III, Section 19(B).

2. In additional to the proposed analytes, EHS recommends that the soil samples from the well/sump area be analyzed for the full list of Volatile Organic Compounds by USEPA Method 8260B, PAHS by USEPA 8270 SIM, and metals by USEPA Method 6010B/7471A.

3. Soil samples that have total lead detected at 50 mg/kg or greater shall be analyzed for their soluble fraction using the Soluble Threshold Limit Concentration. Soil samples that have total lead detected at 100 mg/kg or greater shall be analyzed for their soluble fraction using the Toxicity Characteristic Leaching Procedure.

4. EHS does not provide oversight for sampling/remediation of ACM and LBP in building materials. EHS recommends contacting the appropriate State agency for further information.

5. As the sampling for lead in soil will likely occur prior to the demolition of the reservoir, please forward these results to EHS within six weeks of competition of field work. If lead exceeds its Tier 1 Environmental Screening Level, non-RCRA Hazardous Waste Criteria, and/or RCRA Hazardous Waste Criteria, then EHS may require enrollment in our Site Mitigation Unit Program to continue oversight on this project.

6. EHS has opened a non-case on GeoTracker (GeoTracker Global ID #T10000021396). EHS requests that you claim this site and upload pertinent information as it becomes available (ie. EDF, Geo_Map, Geo_Bore, Geo_Report)

7. This approval is valid for one year from the date of this letter.

If you have any questions regarding the aforementioned, please do not hesitate to call me at (805) 346-8216. Written correspondence regarding this matter should be sent to EHS at 2125 S. Centerpointe Parkway, Suite 333, Santa Maria, CA 93455, via facsimile to (805) 346-8485, or email toTRejzek@sbcphd.org.

Sincerely,



Thomas M. Rejzek
Professional Geologist #6461
Certified Hydrogeologist #601
SMU Program

ec: Ms. Julie Doane-Allmon, Rincon Consultants, Inc., (jdallmon@rinconconsultants.com)
Ms. Beth Anna Cornett, Santa Barbara City Planning Department,
(bcornett@SantaBarbaraCA.gov)

Tmr:jj EH-CMP-23-00106 10_23

Rincon Consultants, Inc.
319 East Carrillo Street, Suite 105
Santa Barbara, California 93101
805-319-4092

November 13, 2023
Project No.: 22-12664

Thomas M. Rejzek, PG, CHG
LUFT and Site Mitigation Unit
Santa Barbara County Public Health Department
Environmental Health Services Division
2125 South Centerpointe Parkway, Suite 333
Santa Maria, California 93455
Via email: TRejzek@sbcphd.org

Subject: Data Summary Submittal - Environmental Site Investigation for the Vic Trace Reservoir Replacement Project, 740 Dolores Drive, Santa Barbara, California 93109

Dear Mr. Rejzek:

Rincon Consultants, Inc. (Rincon), on behalf of the City of Santa Barbara (City), has prepared this Data Summary Submittal for the Environmental Site Investigation for the Vic Trace Reservoir Replacement Project (project), located at 740 Dolores Drive, Santa Barbara, California (site; Figure 1). The purpose of the data summary is to report the results of the shallow soil assessment performed along the perimeter of the reservoir and associated valve building, and hazardous building materials survey conducted prior to demolition activities.

Background

Rincon prepared and submitted the Environmental Site Investigation Work Plan for the Vic Trace Reservoir Replacement Project (Rincon 2023, Work Plan) to the Santa Barbara County Health Department, Environmental Health Services (EHS) on July 26, 2023. As referenced in the Work Plan, the schedule for the subsurface soil investigation associated with the presence or absence of the historic oil well drilling sump will likely be conducted following the demolition phase of the reservoir and will be dependent on access and subcontractor availability. The field work associated with the shallow soil sampling and hazardous materials building survey has been completed and is summarized below.

Regulatory Setting and Screening Levels

Environmental Screening Levels (ESLs) have been established by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) for chemicals commonly found in soil where releases of hazardous chemicals may have occurred (SFBRWQCB 2019). The ESLs are considered to be health-conservative concentration thresholds designed to be protective of the environment and human health. The SFBRWQCB's ESLs are used by all of the Regional Water Boards in the state of California, including the Central Coast.

Because the project will replace the existing 10-million-gallon drinking water storage tank with possibly two 5-million-gallon buried concrete tanks and site use will not change, the soil results will be compared to the Tier 1 ESL, Construction Worker ESL, and Commercial/Industrial ESL for lead. Additionally, because metals can be naturally occurring at elevated concentrations in the environment, metals are compared to regional Background Levels when Background Levels exceed risk-based

screening levels. A commonly used reference that lists estimates of naturally occurring concentrations of metals in California soil is a Kearney Foundation of Soil Science special report (Kearney 1996).

Shallow Soil Sampling

On October 16, 2023, Rincon collected a total of 25 shallow soil samples from a depth of approximately 0.5 feet below ground surface (bgs) using multiple stainless-steel trowels. Each trowel was decontaminated with an Alconox solution spray and rinsed with distilled water. The small amount of decontamination water was collected in a 5-gallon bucket and had evaporated by the end of field activities. Shallow soil locations SS-1 through SS-22 were located along the perimeter of the Vic Trace Reservoir and SS-23 through SS-25 were located along the perimeter of the valve building (Figure 2).

No soil discoloration or odors were observed during field activities. The majority of the shallow soil observed at the site was clayey sand with gravel. Boring logs from this investigation are provided in Attachment 1.

The soil samples were placed directly into laboratory-supplied containers, labeled, stored in a cooler with ice, and transferred to a courier using chain-of-custody protocol for delivery to Eurofins Calscience, in Tustin, California.

Laboratory Analysis

The shallow soil samples were analyzed for total lead using United States Environmental Protection Agency (USEPA) Method 6010B.

Results

The laboratory analytical results are summarized in Table 1 and the laboratory analytical report is provided in Attachment 2.

Lead was detected at concentrations ranging from 5.01 to 19.4 milligrams per kilogram (mg/kg). None of the detected lead concentrations in shallow soil collected at 0.5 feet bgs surrounding the Vic Trace Reservoir or the valve building exceeded the Tier 1 ESL of 32 mg/kg, Construction Worker ESL of 160 mg/kg, or the Commercial/Industrial ESL of 320 mg/kg. Additionally, all detected lead concentrations are either below or within the Background Level concentration range of 12.4 to 97.1 mg/kg.

Hazardous Building Materials Survey

FCG Environmental (FCG) was subcontracted to perform the hazardous building materials survey of the reservoir and valve building. The Asbestos and Lead Report prepared by FCG is provided in Attachment 3.

The following services were conducted to define potential asbestos and lead concerns at the site by FCG:

- A visual inspection of representative building materials was conducted to identify suspect asbestos and lead paint or other lead materials;
- The asbestos containing building materials (ACM) surveys were conducted by a California Division of Occupation Safety and Health Certified Asbestos Consultant/Site Surveillance Technician and the lead-based paint (LBP) surveys were conducted by a State of California Department of Public Health Services Certified Lead Inspector/Risk Assessor for LBP;
- A total of 23 bulk samples were collected from representative suspect ACMs for submittal to a qualified laboratory for asbestos analysis;

- Screening for lead-based paint was conducted using an X-Ray Fluorescence (XRF) paint analyzer to screen representative surfaces and materials suspected of being coated with lead-based paint. Three bulk samples were analyzed by polarized light microscopy (PLM), to determine asbestos fiber concentrations in bulk building material samples. PLM is applicable for the analysis of building survey submissions and other bulk materials; and
- Three bulk samples were collected from the corrugated metal roofing which appeared to be covered by a light powder coating or sealant. No other painted materials were found on the main reservoir.

Laboratory Analysis

The ACM bulk samples were collected from representative suspect materials and sent to SGS Forensic Analytical for analysis by Polarized Light Microscopy (PLM) using EPA Method 600/R- 93-116, Visual Area Estimation.

The lead bulk samples were analyzed for Total Lead by SGS Forensic Analytical, a state-certified laboratory using EPA Method 3050B/7000B using flame atomic absorption and mass spectrophotometry.

Results

Asbestos

Based on laboratory analytical results and visual observations, asbestos was not detected above the detection limit in any of the suspect building materials sampled as part of FCG's survey. Based on these findings, no ACMs were identified at the site.

Lead

The concrete and wood framing were unpainted, and the corrugated aluminum roofing and siding contained only minor concentrations of lead (12-30 parts per million). All lead findings were well below any regulated levels. Therefore, no LBP or lead concerns were identified as part of FCG's survey.

Conclusions and Recommendations

The results of the shallow soil assessment performed at the site indicate no elevated concentrations of lead are present along the perimeters of the reservoir or valve building. No mitigation measures, or special handling or management for lead impacted shallow soils is required along the perimeters of the reservoir or valve building.

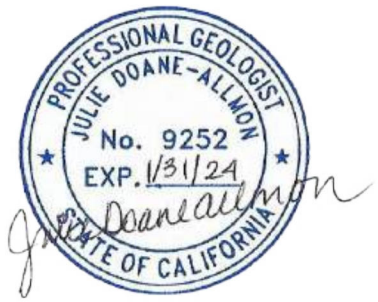
The results of the hazardous building materials survey conducted for the reservoir and valve building indicate that no special handling is required for future demolition of the site building materials that were tested. Materials tested as a part of this survey may be disposed of as regular construction waste.

Surveying of the valve building structure was limited to the roofing and exterior concrete. The interior of this building was not assessed due to lack of access. Additional sampling or inspection of the valve building interior may be required should this structure be demolished or renovated.

The hazardous building materials survey was limited to readily accessible areas. There is potential that suspect materials previously not included or identified by FCG's survey could be discovered during site work. This may include suspect materials located inside the parts of the reservoir underwater or not accessible during FCG's inspection. If suspect materials are found during site demolition or renovation

work, the area should be isolated, and any suspect materials tested to confirm or deny the presence of asbestos, lead, or other hazards.

Sincerely,
Rincon Consultants, Inc.



This document has been digitally signed and sealed by Julie Doane-Allmon, PG on 11/13/23.

Julie Doane-Allmon, PG
Senior Supervising Geologist



This document has been digitally signed and sealed by Torin Snyder, PG, CHG on 11/13/23.

Torin Snyder, PG, CHG
Principal

Attachments

Figure 1 Vicinity
Figure 2 Shallow Soil Sampling Locations
Table 1 Shallow Soil Analytical Results – Lead
Attachment 1 Boring Logs
Attachment 2 Laboratory Analytical Report
Attachment 3 Hazardous Building Materials Survey

References

Kearney Foundation. 1996. *Background Concentrations of Trace and Major Elements in California Soils. Kearney Foundation of Soil Science*, Division of Agriculture and Natural Resources, University of California. March 1996.

Rincon Consultants, Inc. (Rincon). 2023. *Environmental Site Investigation Work Plan for the Vic Trace Reservoir Replacement Project*, 740 Dolores Drive, Santa Barbara, California 93109. July 26, 2023

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB). 2019. *Environmental Screening Levels*. July 2019, revision 2.

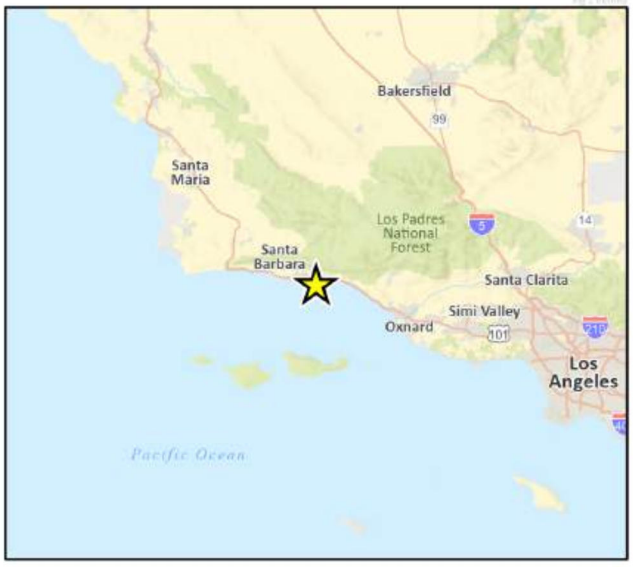
Figures



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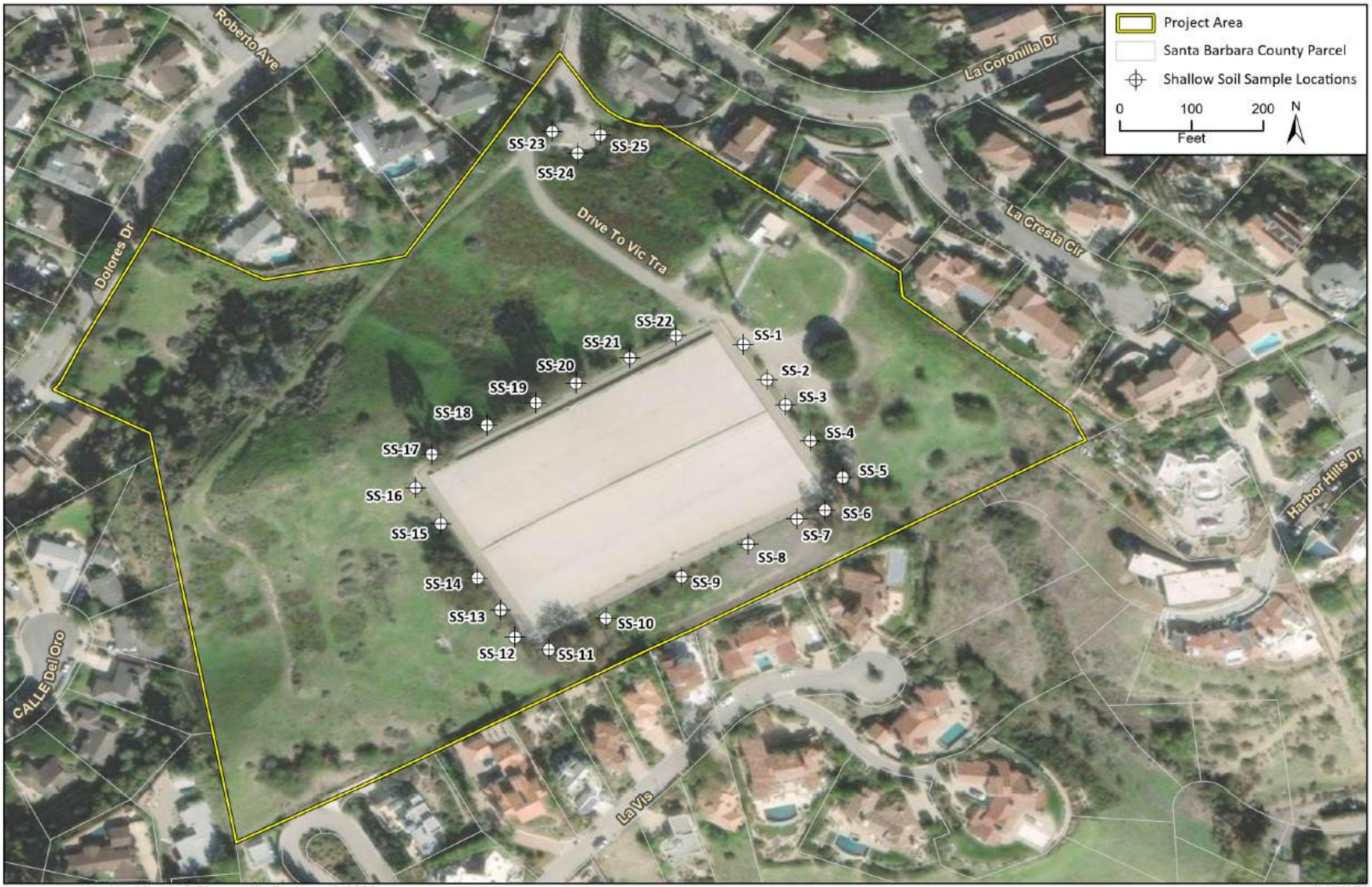
Scale in Feet



Vicinity

Figure 1

Rincon Consultants, Inc.



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22-12664 EE3
Fig 2 Shallow Soil Sampling Locations

Shallow Soil Sample Location

Figure 2

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Tables

Table 1 Shallow Soil Analytical Results - Lead

Sample ID	Sample Date	Sample Location	Lead
			mg/kg
SS-1	10/16/2023	East side of reservoir	**5.01**
SS-2	10/16/2023	East side of reservoir	**11.2**
SS-3	10/16/2023	East side of reservoir	**16.0**
SS-4	10/16/2023	East side of reservoir	**19.4**
SS-5	10/16/2023	East side of reservoir	**14.8**
SS-6	10/16/2023	South side of reservoir	**12.7**
SS-7	10/16/2023	South side of reservoir	**14.7**
SS-8	10/16/2023	South side of reservoir	**7.54**
SS-9	10/16/2023	South side of reservoir	**7.63**
SS-10	10/16/2023	South side of reservoir	**8.71**
SS-11	10/16/2023	South side of reservoir	**9.17**
SS-12	10/16/2023	West side of reservoir	**10.5**
SS-13	10/16/2023	West side of reservoir	**11.8**
SS-14	10/16/2023	West side of reservoir	**5.77**
SS-15	10/16/2023	West side of reservoir	**6.42**
SS-16	10/16/2023	West side of reservoir	**6.45**
SS-17	10/16/2023	North side of reservoir	**6.26**
SS-18	10/16/2023	North side of reservoir	**6.53**
SS-19	10/16/2023	North side of reservoir	**8.69**
SS-20	10/16/2023	North side of reservoir	**6.75**
SS-21	10/16/2023	North side of reservoir	**6.21**
SS-22	10/16/2023	North side of reservoir	**6.44**
SS-23	10/16/2023	West side of pump house	**8.22**
SS-24	10/16/2023	South side of pump house	**6.65**
SS-25	10/16/2023	East side of pump house	**9.95**
		Tier 1 ESLs	*32*
		Construction Worker ESLs	*160*
		Commercial/Industral ESLs	*320*
		Background Concentration	*12.4 - 97.1*

Definitions

bold - Analyte detected above method detection limit

- Concentrations detected above Tier 1 ESLs

- Concentrations detected above Constructon Worker ESLs

- Concentrations detected above Commercial/Industral ESLs

mg/kg - milligrams per kilogram

ID - Identification

Analysis: Total Lead by USEPA Method 6010B

Screening Levels

Background Concentration - Kearney Foundation, Background Concentrations of Trace and Major Elements in California Soils. Kearney Foundation of Soil Science, University of California, March 1996

ESLs - Environmental Screening Levels, San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), July 2019, Revision 2, Direct Exposure Human Health Risk Levels (Table S-1), Cancer Risk or Non-Cancer Hazard (lower value selected) for:

Tier 1 ESLs - ESLs for unrestricted land use at most sites

Commercial/Industrial ESLs - Commercial/Industrial: Shallow Soil Exposure

Construction Worker ESLs - Commercial/Industrial: Shallow Soil Exposure

Attachment 1

Boring Logs

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LOG OF BORING SS-1

Project and Location: Vic Trace Reservoir

Project # 22-126604

Date Completed : 10-16-23
Method : trowel
Drilled By : NA
Logged By : Zach Berglund
Location : East reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; Sub angular grains, fine to coarse, no odor or Staining; dry; light brown End of boring at 0.5'	

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LOG OF BORING SS-2

Project and Location: Vic Trace Reservoir

Project # 22-12604

Date Completed : 10-16-23
Method : trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : East Reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; Subangular grains; fine rootlets present; fine to coarse; no odor or staining; light Brown End of boring at 0.5'	

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LOG OF BORING SS-3

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berglund
Location : East Reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Subangular grains; fine to coarse no odor or staining present; dry; light Brown End of boring at 0.5'	

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LOG OF BORING SS-4

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : East Reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; subangular grains, fine to coarse, no odor or staining present; dry; medium brown End of boring at 0.5'	

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LOG OF BORING SS-5

Project and Location: Vic Trace Reservoir

Project # 22-18664

Date Completed : 10-16-23
Method : trowel
Drilled By : N/A
Logged By : Zach Berghout
Location : East Reservoir

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clagey. Sand with gravel; Subangular grains; fine to coarse; No odor or staining present; dry; light Brown End of boring at 0.5'	

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LOG OF BORING SS-6

Project and Location: Viz Trace Reservoir

Project # 22-12004

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Deshong
Location : South Reservoir.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Subangular grains; fine to coarse; no odor or staining; dry; medium Brown End of Boring at 0.5'	

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LOG OF BORING SS-7

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Subangular grains; fine to coarse; no odor or staining; dry; light Brown End of boring at 0.5'	

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LOG OF BORING SS-8

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of M.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; Subangular grains; fine to coarse; no odor or staining; dry; medium Brown End of boring at 0.5'	

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LOG OF BORING SS-9

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed: 10-16-23
Method: Trowel
Drilled By: NA
Logged By: Zach Berghorst
Location: South of PES.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; Subangular, fine to coarse; no odor or staining; dry; medium Brown End of boring at 0.5'	

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LOG OF BORING SS-10

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of Res

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel ; Subangular ; Fine to Coarse; no odor or Staining ; dry ; medium Brown End of boring at 0.5'	

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LOG OF BORING SS-11

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Subangular grains; fine to coarse; no odor or staining; dry; light Brown	
				End of boring at 0.5'	

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LOG OF BORING SS-12

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Poorly graded Sand with Clay and gravel; fine to Course; Subangular grains, no odor or staining; dry	

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LOG OF BORING SS-13

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5				Clayey Sand with gravel; Subangular; fine to coarse; no odor or staining; medium Brown End of boring at 0.5'	

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LOG OF BORING SS-14

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; medium brown; Subangular; fine to coarse; no odor or staining; dry End of Boring at 0.5'	

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LOG OF BORING SS-15

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; medium Brown; Rootlets present; Subangular; Fine to coarse; no odor or staining; dry	

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LOG OF BORING SS-16

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed: 10-16-23
Method: Trowel
Drilled By: NA
Logged By: Zach Berghorst
Location: West of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; medium Brown; Subangular; fine to Coarse; no odor or staining; dry	
				End of Boring at 0.5'	

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LOG OF BORING SS-17

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5'		SC		Clayey Sand with gravel; medium Brown; Subangular; Fine to Coarse; no odor or staining; Dry End of boring at 0.5'	

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LOG OF BORING SS-16

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; light Brown; Subangular fine to coarse; no odor or staining; dry End of boring at 0.5'	

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LOG OF BORING SS-19

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed: 10-16-23
Method: Trowel
Drilled By: NA
Logged By: Zach Berghorst
Location: North of Pleg.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; light brown; rootlets present; Subangular; Fine to Coarse; no odor or staining	
				End of boring at 0.5'	

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LOG OF BORING SS-20

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; Medium brown; Subangular; Fine to coarse; no odor or staining; dry	
				End of boring at 0.5'	

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LOG OF BORING SS-21

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		clayey Sand with gravel; medium brown; Subangular fine to coarse; no odor or staining; DM End of boring at 0.5'	

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LOG OF BORING SS-22

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : North of Res.

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; light brown; Subangular; Fine to coarse; no odor or staining; dry End of boring at 0.5'	

Page 1 of 1

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LOG OF BORING SS-23

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : West of Pump house

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SM		Silty Sand; dark brown; subangular grains; fine to medium; slight organic odor; no staining; dry End of boring at 0.5'	

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LOG OF BORING SS-24

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : South of Pump house

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SM		Silty Sand; grayish brown; Subangular grains; fine to medium; Slight organic odor; no staining; dry End of boring at 0.5'	

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LOG OF BORING SS-25

Project and Location: Vic Trace Reservoir

Project # 22-12664

Date Completed : 10-16-23
Method : Trowel
Drilled By : NA
Logged By : Zach Berghorst
Location : East of Pump house

Depth in Feet	Samples	USCS	GRAPHIC	DESCRIPTION	PID
0.5		SC		Clayey Sand with gravel; light brown; rootlets present; Subangular; Fine to Coarse; no odor or staining; dry End of boring at 0.5'	

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Attachment 2

Laboratory Analytical Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Zach Berghorst
Rincon Consultants
319 E Carillow St
Suite 105
Santa Barbara, California 93101

Generated 10/26/2023 3:23:01 PM

JOB DESCRIPTION

Vic Trace / 22-12664

JOB NUMBER

570-157066-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Job Notes

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Authorized for release by
Tina Nguyen, Project Manager
Tina.Nguyen@et.eurofinsus.com
(657)210-6301

Table of Contents

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Definitions/Glossary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Job ID: 570-157066-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-157066-1

Receipt
The samples were received on 10/17/2023 5:05 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.6º C.

Metals
Method 6010B: The serial dilution performed for the following sample associated with batch 570-376952 was outside control limits for Lead: (570-157334-B-3-A SD ^25)

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-375607 and analytical batch 570-376952 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-1 — Lab Sample ID: 570-157066-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.01		1.96	0.401	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-2 — Lab Sample ID: 570-157066-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	11.2		2.03	0.415	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-3 — Lab Sample ID: 570-157066-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	16.0		2.04	0.417	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-4 — Lab Sample ID: 570-157066-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	19.4		1.97	0.403	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-5 — Lab Sample ID: 570-157066-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	14.8		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-6 — Lab Sample ID: 570-157066-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	12.7		1.95	0.399	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-7 — Lab Sample ID: 570-157066-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	14.7		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-8 — Lab Sample ID: 570-157066-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.54		2.03	0.415	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-9 — Lab Sample ID: 570-157066-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	7.63		2.01	0.411	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-10 — Lab Sample ID: 570-157066-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.71		2.03	0.415	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-11 — Lab Sample ID: 570-157066-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	9.17		1.96	0.401	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-12 — Lab Sample ID: 570-157066-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	10.5		2.03	0.415	mg/Kg	5		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-13 — Lab Sample ID: 570-157066-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	11.8		2.04	0.417	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-14 — Lab Sample ID: 570-157066-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	5.77		1.99	0.407	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-15 — Lab Sample ID: 570-157066-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.42		1.99	0.407	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-16 — Lab Sample ID: 570-157066-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.45		2.02	0.413	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-17 — Lab Sample ID: 570-157066-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.26		2.04	0.417	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-18 — Lab Sample ID: 570-157066-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.53		2.01	0.411	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-19 — Lab Sample ID: 570-157066-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.69		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-20 — Lab Sample ID: 570-157066-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.75		2.00	0.409	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-21 — Lab Sample ID: 570-157066-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.21		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-22 — Lab Sample ID: 570-157066-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.44		2.00	0.409	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-23 — Lab Sample ID: 570-157066-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	8.22		1.98	0.405	mg/Kg	5		6010B	Total/NA

Client Sample ID: SS-24 — Lab Sample ID: 570-157066-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	6.65		1.97	0.403	mg/Kg	5		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-25

Lab Sample ID: 570-157066-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	9.95		2.00	0.409	mg/Kg	5		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SS-1
Date Collected: 10/16/23 09:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.01		1.96	0.401	mg/Kg		10/20/23 10:10	10/25/23 20:15	5

Client Sample ID: SS-2
Date Collected: 10/16/23 09:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.2		2.03	0.415	mg/Kg		10/20/23 10:10	10/25/23 20:17	5

Client Sample ID: SS-3
Date Collected: 10/16/23 09:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	16.0		2.04	0.417	mg/Kg		10/20/23 10:10	10/25/23 20:20	5

Client Sample ID: SS-4
Date Collected: 10/16/23 09:40
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	19.4		1.97	0.403	mg/Kg		10/20/23 10:10	10/25/23 20:22	5

Client Sample ID: SS-5
Date Collected: 10/16/23 09:50
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14.8		1.98	0.405	mg/Kg		10/20/23 10:10	10/25/23 20:29	5

Client Sample ID: SS-6
Date Collected: 10/16/23 09:55
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.7		1.95	0.399	mg/Kg		10/20/23 10:10	10/25/23 20:32	5

Client Sample ID: SS-7
Date Collected: 10/16/23 10:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	14.7		1.98	0.405	mg/Kg		10/20/23 10:10	10/25/23 20:05	5

Client Sample ID: SS-8
Date Collected: 10/16/23 10:05
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.54		2.03	0.415	mg/Kg		10/20/23 10:10	10/25/23 20:34	5

Client Sample ID: SS-9
Date Collected: 10/16/23 10:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.63		2.01	0.411	mg/Kg		10/20/23 10:10	10/25/23 20:36	5

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SS-10
Date Collected: 10/16/23 10:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.71		2.03	0.415	mg/Kg		10/20/23 10:10	10/25/23 20:39	5

Client Sample ID: SS-11
Date Collected: 10/16/23 10:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.17		1.96	0.401	mg/Kg		10/20/23 10:10	10/25/23 20:41	5

Client Sample ID: SS-12
Date Collected: 10/16/23 10:45
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.5		2.03	0.415	mg/Kg		10/20/23 10:10	10/25/23 20:44	5

Client Sample ID: SS-13
Date Collected: 10/16/23 11:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-13
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.8		2.04	0.417	mg/Kg		10/20/23 10:10	10/25/23 20:46	5

Client Sample ID: SS-14
Date Collected: 10/16/23 11:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-14
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.77		1.99	0.407	mg/Kg		10/20/23 10:10	10/25/23 20:49	5

Client Sample ID: SS-15
Date Collected: 10/16/23 11:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-15
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.42		1.99	0.407	mg/Kg		10/20/23 10:10	10/25/23 20:51	5

Client Sample ID: SS-16
Date Collected: 10/16/23 11:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-16
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.45		2.02	0.413	mg/Kg		10/20/23 10:10	10/25/23 20:58	5

Client Sample ID: SS-17
Date Collected: 10/16/23 11:40
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-17
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.26		2.04	0.417	mg/Kg		10/20/23 10:10	10/25/23 21:01	5

Client Sample ID: SS-18
Date Collected: 10/16/23 11:50
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.53		2.01	0.411	mg/Kg		10/20/23 10:10	10/25/23 21:03	5

Method: SW846 6010B - Metals (ICP)

Client Sample ID: SS-19
Date Collected: 10/16/23 11:55
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.69		1.98	0.405	mg/Kg		10/20/23 10:10	10/25/23 21:06	5

Client Sample ID: SS-20
Date Collected: 10/16/23 12:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.75		2.00	0.409	mg/Kg		10/20/23 10:10	10/25/23 21:08	5

Client Sample ID: SS-21
Date Collected: 10/16/23 12:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.21		1.98	0.405	mg/Kg		10/20/23 08:51	10/24/23 22:45	5

Client Sample ID: SS-22
Date Collected: 10/16/23 12:15
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.44		2.00	0.409	mg/Kg		10/20/23 08:51	10/24/23 22:47	5

Client Sample ID: SS-23
Date Collected: 10/16/23 12:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.22		1.98	0.405	mg/Kg		10/20/23 08:51	10/24/23 22:50	5

Client Sample ID: SS-24
Date Collected: 10/16/23 12:25
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.65		1.97	0.403	mg/Kg		10/20/23 08:51	10/24/23 22:52	5

Client Sample ID: SS-25
Date Collected: 10/16/23 12:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.95		2.00	0.409	mg/Kg		10/20/23 08:51	10/24/23 22:59	5

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-375607/1-A ^5
Matrix: Solid
Analysis Batch: 376952

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 375607

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		1.98	0.405	mg/Kg		10/20/23 08:51	10/24/23 22:04	5

Lab Sample ID: LCS 570-375607/2-A ^5
Matrix: Solid
Analysis Batch: 376952

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 375607

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.5	49.37		mg/Kg		98	80 - 120

Lab Sample ID: LCSD 570-375607/3-A ^5
Matrix: Solid
Analysis Batch: 376952

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 375607

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	49.5	45.66		mg/Kg		92	80 - 120	8	20

Lab Sample ID: MB 570-375635/1-A ^5
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 375635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		2.00	0.409	mg/Kg		10/20/23 10:10	10/25/23 19:51	5

Lab Sample ID: LCS 570-375635/2-A ^5
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 375635

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	50.0	47.81		mg/Kg		96	80 - 120

Lab Sample ID: LCSD 570-375635/3-A ^5
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 375635

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	50.0	48.04		mg/Kg		96	80 - 120	0	20

Lab Sample ID: 570-157066-7 MS
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: SS-7
Prep Type: Total/NA
Prep Batch: 375635

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Lead	14.7		50.3	62.17		mg/Kg		94	75 - 125

Lab Sample ID: 570-157066-7 MSD
Matrix: Solid
Analysis Batch: 377322

Client Sample ID: SS-7
Prep Type: Total/NA
Prep Batch: 375635

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Lead	14.7		48.8	59.68		mg/Kg		92	75 - 125	4	20

QC Association Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Metals

Prep Batch: 375607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-21	SS-21	Total/NA	Solid	3050B	
570-157066-22	SS-22	Total/NA	Solid	3050B	
570-157066-23	SS-23	Total/NA	Solid	3050B	
570-157066-24	SS-24	Total/NA	Solid	3050B	
570-157066-25	SS-25	Total/NA	Solid	3050B	
MB 570-375607/1-A ^5	Method Blank	Total/NA	Solid	3050B	
LCS 570-375607/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-375607/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	3050B	

Prep Batch: 375635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-1	SS-1	Total/NA	Solid	3050B	
570-157066-2	SS-2	Total/NA	Solid	3050B	
570-157066-3	SS-3	Total/NA	Solid	3050B	
570-157066-4	SS-4	Total/NA	Solid	3050B	
570-157066-5	SS-5	Total/NA	Solid	3050B	
570-157066-6	SS-6	Total/NA	Solid	3050B	
570-157066-7	SS-7	Total/NA	Solid	3050B	
570-157066-8	SS-8	Total/NA	Solid	3050B	
570-157066-9	SS-9	Total/NA	Solid	3050B	
570-157066-10	SS-10	Total/NA	Solid	3050B	
570-157066-11	SS-11	Total/NA	Solid	3050B	
570-157066-12	SS-12	Total/NA	Solid	3050B	
570-157066-13	SS-13	Total/NA	Solid	3050B	
570-157066-14	SS-14	Total/NA	Solid	3050B	
570-157066-15	SS-15	Total/NA	Solid	3050B	
570-157066-16	SS-16	Total/NA	Solid	3050B	
570-157066-17	SS-17	Total/NA	Solid	3050B	
570-157066-18	SS-18	Total/NA	Solid	3050B	
570-157066-19	SS-19	Total/NA	Solid	3050B	
570-157066-20	SS-20	Total/NA	Solid	3050B	
MB 570-375635/1-A ^5	Method Blank	Total/NA	Solid	3050B	
LCS 570-375635/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-375635/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-157066-7 MS	SS-7	Total/NA	Solid	3050B	
570-157066-7 MSD	SS-7	Total/NA	Solid	3050B	

Analysis Batch: 376952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-21	SS-21	Total/NA	Solid	6010B	375607
570-157066-22	SS-22	Total/NA	Solid	6010B	375607
570-157066-23	SS-23	Total/NA	Solid	6010B	375607
570-157066-24	SS-24	Total/NA	Solid	6010B	375607
570-157066-25	SS-25	Total/NA	Solid	6010B	375607
MB 570-375607/1-A ^5	Method Blank	Total/NA	Solid	6010B	375607
LCS 570-375607/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	375607
LCSD 570-375607/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	6010B	375607

Analysis Batch: 377322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-1	SS-1	Total/NA	Solid	6010B	375635

QC Association Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Metals (Continued)

Analysis Batch: 377322 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-2	SS-2	Total/NA	Solid	6010B	375635
570-157066-3	SS-3	Total/NA	Solid	6010B	375635
570-157066-4	SS-4	Total/NA	Solid	6010B	375635
570-157066-7	SS-7	Total/NA	Solid	6010B	375635
MB 570-375635/1-A ^5	Method Blank	Total/NA	Solid	6010B	375635
LCS 570-375635/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	375635
LCSD 570-375635/3-A ^5	Lab Control Sample Dup	Total/NA	Solid	6010B	375635
570-157066-7 MS	SS-7	Total/NA	Solid	6010B	375635
570-157066-7 MSD	SS-7	Total/NA	Solid	6010B	375635

Analysis Batch: 377375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-157066-5	SS-5	Total/NA	Solid	6010B	375635
570-157066-6	SS-6	Total/NA	Solid	6010B	375635
570-157066-8	SS-8	Total/NA	Solid	6010B	375635
570-157066-9	SS-9	Total/NA	Solid	6010B	375635
570-157066-10	SS-10	Total/NA	Solid	6010B	375635
570-157066-11	SS-11	Total/NA	Solid	6010B	375635
570-157066-12	SS-12	Total/NA	Solid	6010B	375635
570-157066-13	SS-13	Total/NA	Solid	6010B	375635
570-157066-14	SS-14	Total/NA	Solid	6010B	375635
570-157066-15	SS-15	Total/NA	Solid	6010B	375635
570-157066-16	SS-16	Total/NA	Solid	6010B	375635
570-157066-17	SS-17	Total/NA	Solid	6010B	375635
570-157066-18	SS-18	Total/NA	Solid	6010B	375635
570-157066-19	SS-19	Total/NA	Solid	6010B	375635
570-157066-20	SS-20	Total/NA	Solid	6010B	375635

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-1

Date Collected: 10/16/23 09:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:15	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-2

Date Collected: 10/16/23 09:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:17	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-3

Date Collected: 10/16/23 09:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:20	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-4

Date Collected: 10/16/23 09:40
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:22	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-5

Date Collected: 10/16/23 09:50
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:29	K1UV	EET CAL 4
	Instrument ID: ICP10									

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-6

Date Collected: 10/16/23 09:55
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.05 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:32	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-7

Date Collected: 10/16/23 10:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377322	10/25/23 20:05	P1R	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-8

Date Collected: 10/16/23 10:05
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:34	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-9

Date Collected: 10/16/23 10:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:36	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-10

Date Collected: 10/16/23 10:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:39	K1UV	EET CAL 4
	Instrument ID: ICP10									

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-11

Date Collected: 10/16/23 10:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:41	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-12

Date Collected: 10/16/23 10:45
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:44	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-13

Date Collected: 10/16/23 11:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:46	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-14

Date Collected: 10/16/23 11:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:49	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-15

Date Collected: 10/16/23 11:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.01 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:51	K1UV	EET CAL 4
	Instrument ID: ICP10									

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-16
Date Collected: 10/16/23 11:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 20:58	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-17
Date Collected: 10/16/23 11:40
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 21:01	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-18
Date Collected: 10/16/23 11:50
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 21:03	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-19
Date Collected: 10/16/23 11:55
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 21:06	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-20
Date Collected: 10/16/23 12:00
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	375635	10/20/23 10:10	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			377375	10/25/23 21:08	K1UV	EET CAL 4
	Instrument ID: ICP10									

Lab Chronicle

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Client Sample ID: SS-21
Date Collected: 10/16/23 12:10
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:45	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-22
Date Collected: 10/16/23 12:15
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:47	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-23
Date Collected: 10/16/23 12:20
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:50	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-24
Date Collected: 10/16/23 12:25
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:52	K1UV	EET CAL 4
	Instrument ID: ICP10									

Client Sample ID: SS-25
Date Collected: 10/16/23 12:30
Date Received: 10/17/23 17:05

Lab Sample ID: 570-157066-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	375607	10/20/23 08:51	GYR8	EET CAL 4
Total/NA	Analysis	6010B		5			376952	10/24/23 22:59	K1UV	EET CAL 4
	Instrument ID: ICP10									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-24
Oregon	NELAP	4175	02-02-24

Method Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	EET CAL 4
3050B	Preparation, Metals	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Rincon Consultants
Project/Site: Vic Trace / 22-12664

Job ID: 570-157066-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-157066-1	SS-1	Solid	10/16/23 09:10	10/17/23 17:05
570-157066-2	SS-2	Solid	10/16/23 09:20	10/17/23 17:05
570-157066-3	SS-3	Solid	10/16/23 09:30	10/17/23 17:05
570-157066-4	SS-4	Solid	10/16/23 09:40	10/17/23 17:05
570-157066-5	SS-5	Solid	10/16/23 09:50	10/17/23 17:05
570-157066-6	SS-6	Solid	10/16/23 09:55	10/17/23 17:05
570-157066-7	SS-7	Solid	10/16/23 10:00	10/17/23 17:05
570-157066-8	SS-8	Solid	10/16/23 10:05	10/17/23 17:05
570-157066-9	SS-9	Solid	10/16/23 10:10	10/17/23 17:05
570-157066-10	SS-10	Solid	10/16/23 10:20	10/17/23 17:05
570-157066-11	SS-11	Solid	10/16/23 10:30	10/17/23 17:05
570-157066-12	SS-12	Solid	10/16/23 10:45	10/17/23 17:05
570-157066-13	SS-13	Solid	10/16/23 11:00	10/17/23 17:05
570-157066-14	SS-14	Solid	10/16/23 11:10	10/17/23 17:05
570-157066-15	SS-15	Solid	10/16/23 11:20	10/17/23 17:05
570-157066-16	SS-16	Solid	10/16/23 11:30	10/17/23 17:05
570-157066-17	SS-17	Solid	10/16/23 11:40	10/17/23 17:05
570-157066-18	SS-18	Solid	10/16/23 11:50	10/17/23 17:05
570-157066-19	SS-19	Solid	10/16/23 11:55	10/17/23 17:05
570-157066-20	SS-20	Solid	10/16/23 12:00	10/17/23 17:05
570-157066-21	SS-21	Solid	10/16/23 12:10	10/17/23 17:05
570-157066-22	SS-22	Solid	10/16/23 12:15	10/17/23 17:05
570-157066-23	SS-23	Solid	10/16/23 12:20	10/17/23 17:05
570-157066-24	SS-24	Solid	10/16/23 12:25	10/17/23 17:05
570-157066-25	SS-25	Solid	10/16/23 12:30	10/17/23 17:05

Login Sample Receipt Checklist

Client: Rincon Consultants

Job Number: 570-157066-1

Login Number: 157066
List Number: 1
Creator: Yu, Tiffany

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Attachment 3

Hazardous Building Materials Survey

November 3, 2023

Ms. Julie Doane Allmon
Senior Supervising Geologist
Rincon Consultants, Inc.
805-453-8137 Mobile
805-277-9473 Direct
jdallmon@rinconconsultants.com

Subject: **Asbestos & Lead Survey Report**
Vic Trace Reservoir – City of Santa Barbara
La Coronilla Drive, Santa Barbara, CA
FCG Project Code: Rincon Consultants–37

Dear Ms. Allman:

FCG Environmental (FCG) conducted a hazardous materials survey of the Vic Trace Reservoir, which included asbestos and lead bulk sampling. The investigation was performed on October 16, 2023, by Alan Forbess, CA Certified Asbestos Consultant (No. 94-1549) and CA Lead Inspector/Assessor and Project Monitor (No. 505/504). This report documents the results of our survey, which was conducted to identify proper handling of building materials prior to demolition or renovations to the existing reservoir.

1.0 Background Information / Scope of Project

Background/Site Description: According to information provided to FCG, the reservoir is a concrete structure roughly 382 feet long by 250 feet wide covered by a wood-framed aluminum roofing and siding. The reservoir is in-ground with upper walls and roofing above grade. A central ridge vent runs east-to-west across the length of the reservoir. The surfaces around the reservoir are paved with asphalt and concrete with concrete drainage swales to direct runoff away from the reservoir. Newer concrete paving was noted in the SW corner of the site, with fencing running along the perimeter on all sides. A valve building is located to the north of the reservoir near the main entrance on La Coronilla Drive. Limited testing was conducted from the valve building exterior only, as the building was locked and inaccessible. Please see the attached photos for additional information.

Scope of Project: FCG was asked to perform a survey of building materials to identify hazardous materials concerns in accordance with federal, state and local regulations. The following services were conducted to define asbestos and lead concerns at the subject site:

- A visual inspection of representative building materials was conducted to identify suspect asbestos and lead paint or other lead materials. Digital photographs were taken, and selected photos are attached for review.
- Bulk samples were collected from representative suspect materials for submittal to a qualified laboratory for asbestos analysis. All bulk samples were analyzed by SGS Forensic Analytical, a state-certified laboratory located in Carson, CA. All samples were

analyzed by polarized light microscopy (PLM), to determine asbestos fiber concentrations in bulk building material samples. PLM is applicable for the analysis of building survey submissions and other bulk materials.

- Screening for lead-based paint was conducted using an X-Ray Fluorescence (XRF) paint analyzer to screen representative surfaces and materials suspected of being coated with lead-based paint.
- All field observations, laboratory analytical data, XRF readings and other findings have been evaluated, with this written report summarizing our findings and providing recommendations as necessary.

2.0 Asbestos Survey Findings

Suspect Materials: After a visual inspection at the subject site was completed, the following suspect asbestos containing materials were noted:

- Caulking mastics inside hatches
- Caulking on roof fasteners
- Rubber washers on metal fasteners (roof)
- Concrete walls – main reservoir
- Concrete drainage swales
- Caulking in drainage swale (concrete seams)
- Asphalt pavement/surfacing around reservoir (apron)
- Concrete pavement/surfacing (apron and curbs, etc.)
- Foam insulation on underside of ridge vent
- Rubber gaskets at ridge vent
- Metal roof coating (these samples are on a separate chain-of-custody)
- Valve Building roofing materials (felts, tars, aggregate, etc.)
- Valve Building concrete walls

Bulk Sampling Results: FCG collected a total of 23 bulk samples from suspected asbestos containing materials at the subject site. The samples were collected and forwarded to SGS Forensic Analytical, for analysis by Polarized Light Microscopy (PLM) using EPA Method 600/R-93-116, Visual Area Estimation.

Summary of Lab Results: Based on laboratory analytical results, all of the suspect building materials tested as part of our survey were found to be “Non-Detect” for asbestos. **Therefore, no asbestos containing materials (ACM) were identified during our survey.** Please refer to the Attachments for a complete copy of the laboratory analytical report and our bulk sampling log sheet.

3.0 Limited Lead Survey

FCG was contracted to perform field testing to determine the presence of lead-based paint or lead components at the subject site. A visual inspection was conducted to identify areas of suspect lead-based paint or coatings. All fieldwork was conducted by a CA Certified Lead Inspector/Assessor. The findings of this survey will be used by contracting personnel to determine appropriate lead safe work practices prior to future site work.

Background Information on Lead Paint Requirements: Several regulations apply to the disturbance and possible exposure to lead from paints and other coatings. Title 17 of the California Code of Regulations (CCR) applies to residences and buildings accessible to the public that were constructed prior to 1979, and schools constructed before 1993 where lead paint may exist. Cal-OSHA regulations found within Title 8 of the CCR apply to worker exposure as stated in the Lead-in-Construction Standard (8-CCR-1532.1). The EPA recently issued a final rule to address lead-based paint hazards created by renovation, repair and painting activities that disturb lead-based paint in target housing and child-occupied facilities.

The EPA's Lead Renovation, Repair and Painting (RRP) Program was passed into regulation requiring compliance with training and certification requirements per Title 40 of the Code of Federal Regulations (40 CFR Part 745). The RRP rule states that firms and individuals conducting renovations of target housing constructed before 1978 must assume that lead is present in all painted surfaces or coatings unless a written determination has been made by a Certified Inspector that the components affected by the renovation are free of paint or other surface coatings that contain lead equal to or in excess of 1.0 milligrams per square centimeter (mg/cm^2) or 0.5% by weight.

***Scope of Lead Testing Services*:** FCG's scope of services involved sampling through use of bulk sampling or "paint chip" methods. Paint chip sampling methods were utilized to remove the surface coating down to the substrate to determine the presence of lead-based paint in relevant surfaces. Samples were forwarded to SGS Forensic Analytical Laboratories for analysis by EPA Methods 3050B/7000B for Total Lead using atomic adsorption and an acid digestion process. Please see the attached laboratory analytical report for detailed information.

Bulk Sample Results: Three bulk samples were collected from the corrugated metal roofing which appeared to be covered by a light powder coating or sealant. No other painted materials were found on the main reservoir. Bulk sampling was conducted according to the specifications described in the protocols for Risk Assessments in the Housing and Urban Development (HUD) Guidelines Chapter 5 (revised 1997). The HUD "Guidelines" are the industry standard for lead mitigation and abatement tasks. Bulk lead samples were analyzed for Total Lead by SGS Forensic Analytical, a state-certified laboratory using EPA Method 3050B/7000B using flame atomic absorption and mass spectrophotometry. Please see the table below for a summary of paint chip sample results and the attached laboratory analytical data for additional information.

Table 1: Lead Paint Chip Sampling Results

Sample ID	Material	Location	Concentration of Lead in PPM (mg/kg)	Lead Based Paint / Hazardous Waste* (Total Lead in ppm)
Pb-1	Metal Roofing with Coating	Roof Cover - North	12	5,000 / 1,000
Pb-2	Metal Roofing with Coating	Roof Cover - West	22	5,000 / 1,000
Pb-3	Metal Roofing with Coating	Roof Cover - South	30	5,000 / 1,000
Regulatory definition of Lead-Based Paint (LBP) = 5,000 ppm or 0.5% by weight. Hazardous Waste definition for Total Lead = 1,000 ppm Please refer to the attached laboratory analytical report for additional information.				

Summary of Bulk Sample Results for Lead: All three of the collected bulk samples taken from the corrugated roofing and siding materials were found to be well below the state and federal definition of lead based paint (LBP) and hazardous waste criteria for Total Lead. No other painted materials were identified within the project scope. Please see the attached analytical data for a complete copy of the laboratory report and bulk sampling information.

4.0 Conclusions & Recommendations

An asbestos and lead survey of the subject site has been completed per the terms of our agreement to define hazardous materials issues prior to demolition or renovation activities. Based on our visual observations and our evaluation of analytical data, we conclude the following:

Asbestos:

- Based on laboratory analytical results and our visual observations, no asbestos was detected in any of the suspect building materials sampled as part of our survey. Based on these findings, no asbestos containing materials (ACM) were identified at the subject site.

Lead:

- No lead based paint or lead components were found at the subject site. The concrete and wood framing were unpainted, and the corrugated aluminum roofing and siding contained only minor concentrations of lead (12-30 ppm). All lead findings were well below any regulated levels. Therefore, no lead-based paint (LBP) or lead concerns were identified as part of our survey.

General Recommendations:

- Based on the absence of asbestos and lead within the reservoir structure, no special handling is required. Future site work may be conducted by regular construction personnel and the materials tested may be disposed of as regular construction waste.
- Our survey of the Valve Building structure was limited to roofing and exterior concrete only. We could not access the interior of the building. If this building will be demolished or renovated, additional sampling or inspection of the building interior should be conducted.
- As our survey was limited to readily accessible areas, there is potential that suspect materials previously not included or identified by our survey could be discovered during site work. This may include suspect materials located inside the parts of the reservoir underwater or not accessible during our inspection. If suspect materials are found during site demolition or renovation work, the area should be isolated, and any suspect materials tested to confirm or deny the presence of asbestos, lead or other hazards.

Limitations Statement

The data compiled and evaluated as part of this assessment was limited and may not represent all conditions at the subject site. Asbestos was widely used until the late 1970's in thousands of building materials (i.e., joint compound, wallboard, thermal system insulation (TSI), acoustical ceiling, roofing material, etc.), making it difficult to locate all areas of ACM usage. This assessment reflects the data collected from the specific locations tested to identify Asbestos Containing Materials (ACM) in those locations and may not be all encompassing. There is always potential for asbestos containing materials to be missed due to problems with accessibility, and the broad variety of uses. The presence or absence of lead-based paint or lead-based paint hazards applies only to the tested or assessed surfaces on the date of the field visit. It should be understood that conditions noted within this report were accurate at the time of the inspection and in no way reflect the conditions at the property after the date of the inspection. All data collection, findings, conclusions and recommendations presented by FCG within this report are based upon limited data using current standard practices accepted within the industry. The conclusions and recommendations presented within this report are based on current regulations and the professional experience of the certified professionals involved in this project.

The data collected during this assessment and any resulting recommendations shall be used only by the client for the site described in this report. Any use or reliance of this report by a third party, including any of its information or recommendations, without the explicit authorization of the client shall be strictly at the risk of the third party.

It should not be misconstrued that this assessment has identified any or all environmental conditions at the subject site. FCG makes no representations regarding the accuracy of the enclosed data and will not be held responsible for any incidental or consequential loss or punitive damages including but not limited to, loss of profits or revenues, loss of use of a facility or land, delay in construction or action of regulatory agencies.

If you have any questions or concerns regarding the information provided, please do not hesitate to call us at 805.646.1995.

FCG Environmental



Alan Forbess, Principal Consultant
Certified Lead Inspector/Assessor (LRC No. 505/504)
CA Certified Asbestos Consultant (CAC No. 94-1549)

Attachments: 1 – Analytical Lab Results & Bulk Sampling Logs (Asbestos & Lead)
2 – Site Plan & Selected Photos
3 – FCG Inspector Certifications

Attachment 1

Laboratory Analytical Results for Asbestos & Lead Bulk Samples

Bulk Sample Log Sheets/Chain-of-Custody

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Forbess Consulting Group (FCG)
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B353065
Date Received: 10/18/23
Date Analyzed: 10/20/23
Date Printed: 10/20/23
First Reported: 10/20/23

Job ID/Site: Rincon-37; Vic Trace Reservoir; Santa Barbara

Date(s) Collected: 10/16/2023

SGSFL Job ID: 7238
Total Samples Submitted: 20
Total Samples Analyzed: 20

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
1	51701610						
Layer: Black Mastic with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
2	51701611						
Layer: Black Mastic with Debris			**ND**				
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
3	51701612						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
4	51701613						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
5	51701614						
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
6	51701615						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
7	51701616						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B353065

Client Name: Forbess Consulting Group (FCG) **Date Printed:** 10/20/23

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
8	51701617						
Layer: Grey Cementitious Material			**ND**				
Layer: Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
9	51701618						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
10	51701619						
Layer: Dark Grey Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
11	51701620						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
12	51701621						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
13	51701622						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
14	51701623						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
15	51701624						
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
16	51701625						
Layer: Grey Non-Fibrous Materials			**ND**				
Layer: Black Asphalt			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
17	51701626						
Layer: Grey Foam			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					

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Report Number: B353065

Client Name: Forbess Consulting Group (FCG) **Date Printed:** 10/20/23

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
18	51701627						
Layer: Black Non-Fibrous Material with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
19	51701628						
Layer: Multi-Layer Black Tars			**ND**				
Layer: Multi-Layer Black Felts			**ND**				
Total Composite Values of Fibrous Components: Cellulose (35 %) Comment: Bulk complex sample.		**Asbestos (ND)**					
20	51701629						
Layer: Grey Cementitious Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					



Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

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SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Client No.: 7238

FCG Environmental
1009 Mercer Avenue
Ojai, CA 93023

Pg 1 of 2

PO / Job#: Rincon-37 Date: 10/16/23

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day

☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer

☒ PLM: ☒ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435

Contact: Alan Forbess Phone: (805) 646-1995

E-mail: aforbess@fcgenviro.com bforbess@fcgenviro.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)

Site Name: Vic Trace Reservoir

☐ IAQ Particle Identification ☐ Opaques/Char (Wildfire)
☐ Limited Particle ID (Wildfire) ☐ Special Project

Site Location: Santa Barbara

☐ Metals Analysis Matrix: Method:
Analytes:

Comments:

☐ Silica in Air ☐ w/Gravimetry
☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
1	10/16/23	Caulking Mastic - N. Hatch (inside)	[A] [P] [C]				
2		" " - "	[A] [P] [C]				
3		Caulking on Roof fasteners (N)	[A] [P] [C]				
4		" " " (West)	[A] [P] [C]				
5		" " " (East)	[A] [P] [C]				
6		concrete Footing (main Reservoir) - N	[A] [P] [C]				
7		" " - W	[A] [P] [C]				
8		" " - S	[A] [P] [C]				
9		Concrete Drainage Swale (NE)	[A] [P] [C]				
10		Rubber Washers on metal fasteners	[A] [P] [C]				

Sampled By: Alan Forbess Date/Time: 10/16/23 Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By: Alan Forbess Date / Time: 10/17/23	Relinquished By: Date / Time:	Relinquished By: Date / Time:
Received By: Date / Time: 10/18/23 9:18AM FIC Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No	Received By: Date / Time: Condition Acceptable? ☐ Yes ☐ No

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: Client No.: 7238

FCG Environmental
1009 Mercer Avenue
Ojai, CA 93023

Pg 2 of 2

PO / Job#: Rincon-37 Date: 10-16-23

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day

☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer

☒ PLM: ☒ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435

Contact: Alan Forbess Phone: (805) 646-1995

E-mail: aforbess@fcgenviro.com bforbess@fcgenviro.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)

Site Name: Vic Trace Reservoir

☐ IAQ Particle Identification ☐ Opaques/Char (Wildfire)
☐ Limited Particle ID (Wildfire) ☐ Special Project

Site Location: Santa Barbara

☐ Metals Analysis Matrix: Method: Analytes:

Comments:

☐ Silica in Air ☐ w/Gravimetry ☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
11	10/16/23	Asphalt apron - N	A P C				
12		" " - W	A P C				
13		" " - E	A P C				
14		" " - S	A P C				
15		Concrete Apron - Newer (SW corner)	A P C				
16		Caulking in drainage swale	A P C				
17		Foam Insulation on Ridge Vent	A P C				
18		Rubber Gasket - Ridge Vent	A P C				
19		Pump House - Roofing	A P C				
20		" " - Concrete Wall	A P C				

Sampled By: Alan Forbess Date/Time: 10/16/23 Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By:	Relinquished By:	Relinquished By:
Date / Time: 10/17/23 @ 3:30	Date / Time:	Date / Time:
Received By: 9:18 AM FIC	Received By:	Received By:
Date / Time: 10/18/23	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Forbess Consulting Group (FCG)
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

Client ID: 7238
Report Number: B353084
Date Received: 10/18/23
Date Analyzed: 10/20/23
Date Printed: 10/20/23
First Reported: 10/20/23

Job ID/Site: Rincon - 37; Vic Trace Reservoir, Santa Barbara

Date(s) Collected: 10/16/2023

SGSFL Job ID: 7238
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
Pb - 1	51701748						
Layer: Silver Metal with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
Pb - 2	51701749						
Layer: Silver Metal with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
Pb - 3	51701750						
Layer: Silver Metal with Debris			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					



Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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SGS FORENSIC LABORATORIES

Final Report

Metals Analysis of Bulks - TTLC

(AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forbess Consulting Group (FCG)
Alan Forbess
1009 Mercer Avenue

Ojai, CA 93023

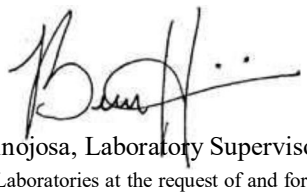
Client ID: 7238
Report Number: M254942
Date Received: 10/18/23
Date Analyzed: 10/20/23
Date Printed: 10/20/23
First Reported: 10/20/23

Job ID / Site: Rincon - 37; Vic Trace Reservoir, Santa Barbara
Date(s) Collected: 10/16/2023

SGSFL Job ID: 7238
Total Samples Submitted: 3
Total Samples Analyzed: 3

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
PB-1	LM259927	Pb	12	mg/kg	8	EPA 3050B/7000B
PB-2	LM259928	Pb	22	mg/kg	9	EPA 3050B/7000B
PB-3	LM259929	Pb	30	mg/kg	20	EPA 3050B/7000B

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Beatriz Hinojosa, Laboratory Supervisor, Carson Laboratory

Analytical results and reports are generated by SGS Forensic Laboratories at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS Forensic Laboratories to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS Forensic Laboratories. The client is solely responsible for the use and interpretation of test results and reports requested from SGS Forensic Laboratories. SGS Forensic Laboratories is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Forensic Laboratories' Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.
Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.

20535 South Belshaw Avenue, Carson, CA 90746 | phone: 310.763.2374 / 800.813.9417 Fax: 310.763.4450 | https://falaboratories.sgs.com

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: FCG Environmental, 1009 Mercer Avenue, Ojai, CA 93023 — Client No.: 7238

PO / Job#: Rincon - 37 — Date: 10/16/23

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day

☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer

☒ PLM: ☒ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435

Contact: Alan Forbess — Phone: (805) 646-1995

E-mail: aforbess@fcgenviro.com bforbess@fcgenviro.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield
☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Dust: ☐ D5755 (microvac) / ☐ D6480 (wipe)

Site Name: Vic Trace Reservoir

☐ IAQ Particle Identification ☐ Opaques/Char (Wildfire)
☐ Limited Particle ID (Wildfire) ☐ Special Project

Site Location: Santa Barbara

☒ Metals Analysis Matrix: Metal Method:
Analytes: Total Lead

Comments: Please run for asbestos and Total Lead

☐ Silica in Air ☐ w/Gravimetry
☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY: Type	Time On/Off	Avg LPM	Total Time	Sample Area / Air Volume
Pb-1	10/16/23	Metal Roofing w/coating (North)	A P C				
Pb-2		" " (west)	A P C				
Pb-3		" " (south)	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				

Sampled By: Alan Forbess Date/Time: 10/16/23 Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:

Relinquished By:	Relinquished By:	Relinquished By:
Date / Time: 10/17/23 3:30	Date / Time:	Date / Time:
Received By:	Received By:	Received By:
Date / Time: 10/18/23 9:18AM F/C	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

Attachment 2

Site Plan & Selected Photos

Site Plan - Vic Trace Reservoir





Vic Trace Reservoir, looking south showing metal roofing and siding over concrete structure with asphalt paving on perimeter.


Vic Trace Reservoir, looking west showing drainage swale and fencing beyond the asphalt paving along the perimeter, with the covered reservoir on the left.


Corrugated metal roofing and siding.


Ridge vent
along center of
roof cover.


Open screen
along both sides
of ridge vent.


Access hatch on north side of roofing.


Stairs leading down into the reservoir from the hatch.


Caulking/mastics used to seal around raised edges and seams.

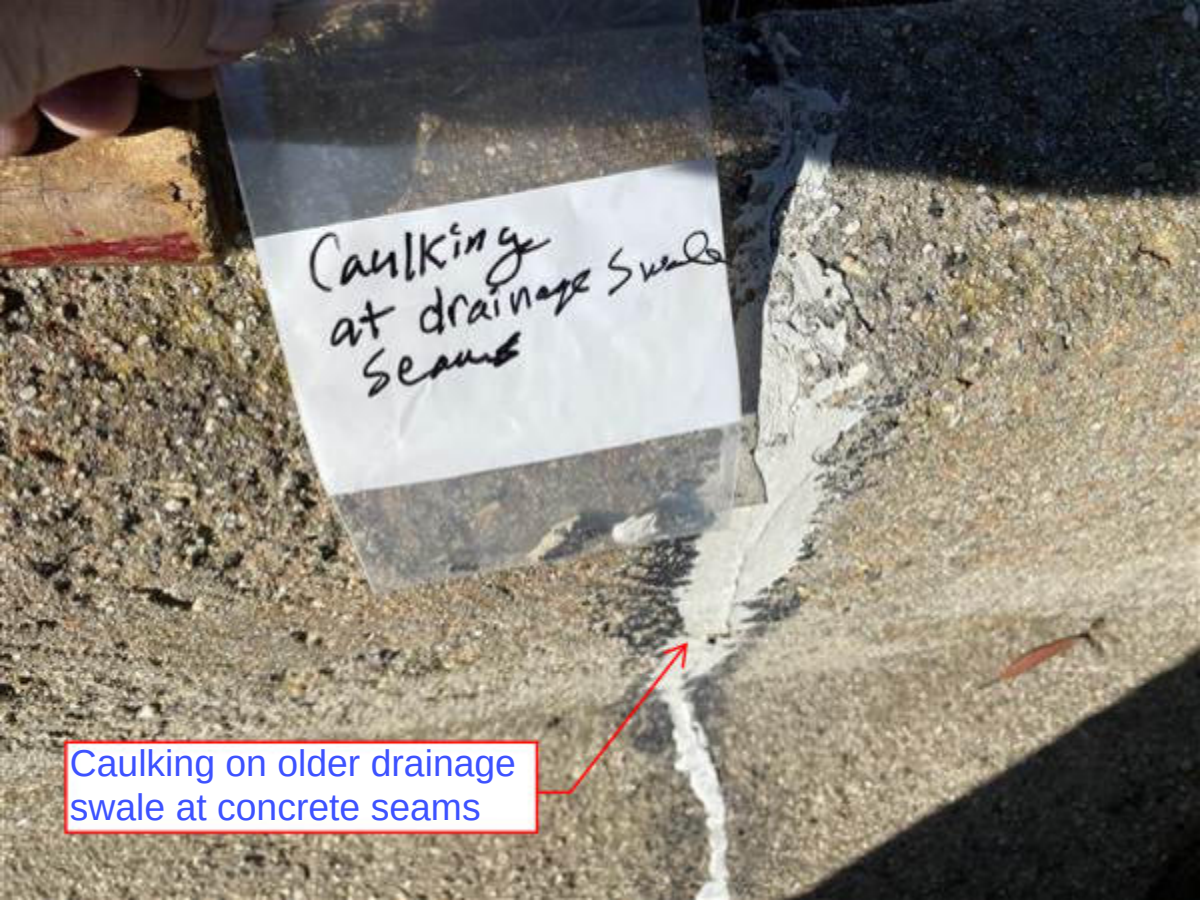



Silicon caulking found around roof fasteners.
3
Caulking on Rivets / Roof Fasteners


Typical construction using fasteners and caulking for roof assembly.


Newer concrete drainage channel on southwest side of reservoir.





Caulking on older drainage swale at concrete seams


Foam insulation on underside of ridge vent.


Caulking used to seal ridge vent seams.


Valve Building on north side of property near the main gate.
TRESPASSING
LOITERING
FORBIDDEN by LAW


Valve Building is a concrete structure with built-up roofing


Painted valves and piping near valve building. This was not sampled for lead or asbestos.


Surge tank and piping on south side of valve building. No sampling was conducted due to access issues.

Attachment 3

FCG Inspector Certifications

Alan W. Forbess, Certifications (2023-2024)

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant



Alan Wayne Forbess
Name

Certification No. **94-1549**

Expires on **01/12/24**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00000505	6/20/2024
	Lead Project Monitor	LRC-00000504	6/20/2024

Alan Forbess

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

AMERICAN COUNCIL for ACCREDITED CERTIFICATION

ALAN W. FORBESS

CMC

BOARD CERTIFIED
#0804051

Council-certified Microbial Consultant

FCG Staff Certifications – William A. Miller



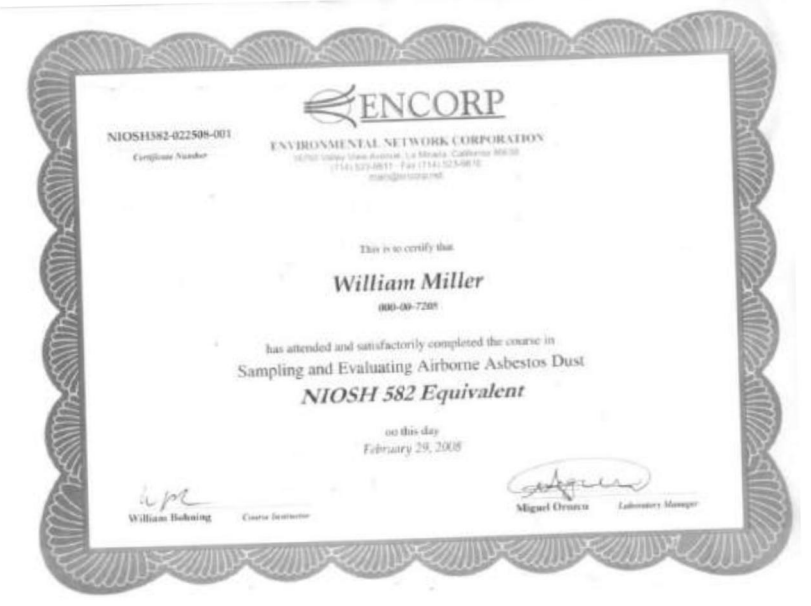
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00000721	6/13/2024
	Lead Project Monitor	LRC-00000720	6/13/2024

William Miller

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD



ENCORP

NIOSH582-022508-001
Certificate Number

ENVIRONMENTAL NETWORK CORPORATION

This is to certify that

William Miller

000-00-7205

has attended and satisfactorily completed the course in

Sampling and Evaluating Airborne Asbestos Dust

NIOSH 582 Equivalent

on this day
February 29, 2008

William Bohning — Course Instructor

Miguel Orozco — Laboratory Manager

Blake Forbess Certifications 2023

Santa Barbara County
PUBLIC Health
DEPARTMENT

Environmental Health Services

225 Camino del Remedio ◆ Santa Barbara, CA 93110
805/681-4900 ◆ FAX 805/681-4901

2125 S. Centerpointe Pkwy. #333 ◆ Santa Maria, CA 93455-1340
805/346-8460 ◆ FAX 805/346-8485

Mouhanad Hammami *Director*
Gustavo A. Mejia, CPA *Interim Chief Financial Officer*
Ryyn Schumacher *Interim Deputy Director*
Darrin Eisenbarth *Deputy Director*
Dana Gamble, LCSW *Deputy Director*
Dr. Josephine Preciado *Chief Medical Officer*
Dr. Henning Ansorg *Health Officer*
Lars Seifert *Division Chief*

Lars Seifert *Director of Environmental Health*

February 6, 2024

Mr. Matt Ward
Santa Barbara City Water Department
630 Garden Street
Santa Barbara, CA 93101
(mward@santabarbaraca.gov)

Subject: **Site Assessment Report**
Vic Trace Reservoir
740 Dolores Drive
Santa Barbara, CA 93109
APN# 035-033-031
EH-CMP-23-00106
GeoTracker Global ID# T1000002136

Dear Mr. Ward:

The Santa Barbara County Public Health Department, Environmental Health Services Division (EHS) has reviewed the July 26, 2023 document prepared by Rincon Consultants, Inc. titled *Data Summary Submittal - Environmental Site Investigation for the Vic Trace Reservoir Replacement Project, 740 Dolores Drive, Santa Barbara, California 93109 (Summary).*

The Vic Trace Reservoir was constructed in 1956 and consists of a partially buried rectangular concrete tank. The Vic Trace Reservoir Replacement Project (Project) will replace the existing 10-million-gallon drinking water storage tank with possibly two 5-million-gallon buried concrete tanks. The site is located within the boundaries of the abandoned Mesa Oil Field. Prior to the construction of the Vic Trace Reservoir, the Dralock Oil Company Beckstead #1 Oil Well (API 0408303644) was drilled within the site boundaries in August to September 1935 to a total depth of 1,578 feet below grade (bgs). According to historical records, no oil or gas showings were encountered, and the well was abandoned on September 14, 1935. The dry hole was filled with heavy mud from total depth to 134 feet bgs. A wooden plug was driven to 136 feet bgs and cement was added to a depth of 75 feet bgs.

Aerial photographs from 1928 through 2020 were reviewed and the historical oil well and drilling sump features associated with the Beckstead #1 Oil Well were identified in the

1938, 1943, 1947, and 1954 photographs. After georeferencing the site features, it appeared that abandoned oil well and associated sump features were located beneath the Vic Trace Reservoir.

The initial phase of work focused on evaluating lead in soil around the reservoir and Asbestos Containing Material (ACM) and Lead Based Paint (LBP) (or lead components) in the site building materials. Shallow soil samples were collected from a depth of approximately 0.5 feet bgs along the perimeter of the Vic Trace Reservoir in order to evaluate the shallow soil for potential lead impacts associated with LBP from the site structures. Twenty-five shallow soil samples were collected and analyzed for Total Lead using USEPA Method 6010B. Additionally, a hazardous materials survey was conducted in order to identify the presence of ACM and LBP prior to demolition activities. The ACM survey was conducted by a California Division of Occupation Safety and Health Certified Asbestos Consultant/Site Surveillance Technician. A total of 23 bulk samples were collected from representative suspect ACMs and submitted for analysis by Polarized Light Microscopy. The LBP survey was conducted by a State of California Department of Public Health Services Certified Lead Inspector/Risk Assessor for LBP. Painted surfaces were Screened for LBP using an X-Ray Fluorescence (XRF) paint analyzer. Three bulk samples were analyzed for lead via EPA Method 3050B/7000B.

The results of the investigation were documented in the *Summary*. Lead was detected in each of the soil samples at concentrations ranging from 5.01 to 19.4 mg/kg. These results are below the Tier 1 Environmental Screening Level (ESL) of 32 mg/kg. Asbestos was not detected in any of the 23 bulk samples. Lead in the bulk paint samples ranged from 12-30 mg/kg. Based upon these results, the *Summary* concluded the following:

- The results of the soil sampling indicate that no mitigation measures, or special handling or management for lead impacted shallow soils is required along the perimeters of the reservoir or valve building; and .
- The results of the hazardous building materials survey conducted for the reservoir and valve building indicate that no special handling is required for future demolition of the site building materials that were tested. Materials tested as a part of this survey may be disposed of as regular construction waste. Additional sampling or inspection of the valve building interior may be required should this structure be demolished or renovated.

After careful review of the *Summary* and site file, EHS has the following comments:

1. EHS concurs that analytical results indicate that lead in the soil samples are below screening levels and that no mitigation of this soil is warranted, at this time.

2. EHS does not provide oversight for sampling/remediation of ACM and LBP in building materials. EHS recommends contacting the appropriate State or local agency for further concurrence on these results.

3. Based upon the soil results, EHS will not require enrollment in our Site Mitigation Unit Program, at this time. Additional sampling was proposed in the July 26, 2023

Workplan. EHS may require regulatory oversight based upon those results, when available.

If you have any questions regarding the aforementioned, please do not hesitate to call me at (805) 346-8216. Written correspondence regarding this matter should be sent to EHS at 2125 S. Centerpointe Parkway, Suite 333, Santa Maria, CA 93455, via facsimile to (805) 346-8485, or email toTRejzek@sbcphd.org.

Sincerely,



Thomas M. Rejzek
Professional Geologist #6461
Certified Hydrogeologist #601
SMU Program

ec: Ms. Julie Doane-Allmon, Rincon Consultants, Inc., (jdallmon@rinconconsultants.com)
Ms. Beth Anna Cornett, Santa Barbara City Planning Department, (bcornett@SantaBarbaraCA.gov)

Tmr:jj EH-CMP-24-00029 02_24

Rincon Consultants, Inc.
319 East Carrillo Street, Suite 105
Santa Barbara, California 93101
805-319-4092

March 2, 2026
Project No.: 22-12664

Kelly Bourque
Senior Project Engineer
City of Santa Barbara Public Works
Via email: kbourque@SantaBarbaraCA.gov

Subject: Data Summary Submittal – Hazardous Materials Survey for the Vic Trace Reservoir Replacement Project, 740 Dolores Drive, Santa Barbara, California 93109

Dear Ms. Bourque:

Rincon Consultants, Inc. (Rincon) has prepared this Data Summary Submittal for the Hazardous Materials Survey for the Vic Trace Reservoir Replacement Project (project), located at 740 Dolores Drive, Santa Barbara, California (site; Figure 1). The purpose of the data summary is to report the results of the hazardous building materials survey conducted at the site.

Background

Rincon previously oversaw a hazardous building materials survey of the reservoir and valve building on October 16, 2023. Due to access limitations, the interior of the valve building was not surveyed, and neither the interior or exterior of the IT building was surveyed. The findings of the 2023 survey were provided to both the City and County Environmental Health Services Division in a report, dated November 13, 2023.

Hazardous Building Materials Survey

On February 28, 2026, Insight Environmental Inc. (Insight) was subcontracted to perform the hazardous building materials survey. The Asbestos and Lead Report prepared by Insight is provided in Attachment 1.

The following services were conducted to define potential asbestos and lead concerns at the site by Insight:

- A visual inspection of representative building materials was conducted to identify suspect asbestos and lead paint or other lead materials;
- The asbestos containing building materials (ACM) surveys were conducted by a California Division of Occupation Safety and Health Certified Asbestos Consultant/Site Surveillance Technician and the lead-based paint (LBP) surveys were conducted by a State of California Department of Public Health Services Certified Lead Inspector/Risk Assessor for LBP;
- A total of 25 bulk samples were collected from representative suspect ACMs for submittal to a qualified laboratory for asbestos analysis; and,
- Screening for lead-based paint was conducted using an X-Ray Fluorescence (XRF) paint analyzer to screen representative surfaces and materials suspected of being coated with lead-based paint.

Laboratory Analysis

The ACM bulk samples were collected from representative suspect materials and sent to LA Testing for analysis by Polarized Light Microscopy (PLM) using EPA Method 600/R- 93-116.

Results

Asbestos

Based on laboratory analytical results and visual observations, asbestos was not detected above the detection limit in any of the suspect building materials sampled as part of Insight's survey. Based on these findings, no ACMs were identified at the site.

Lead

The light green paint located in the interior of the valve building was identified as lead-based paint with concentrations of 1.6 milligrams per square centimeter (mg/cm^2) and 11.9 mg/cm^2. In Santa Barbara County, an action level of 1.0 mg/cm^2 has been established. If disturbance of these painted areas are anticipated, they should be removed by a licensed abatement company and disposed of in accordance with all Local, State and Federal regulations.

Conclusions and Recommendations

The results of the hazardous building materials survey conducted for the valve and IT buildings indicate that lead-based paint was identified within the interior of the valve building at concentrations of 1.6 mg/cm^2 and 11.9 mg/cm^2. In Santa Barbara County, an action level of 1.0 mg/cm^2 has been established. If disturbance of these painted areas is anticipated, they should be removed by a licensed abatement company and disposed of in accordance with all Local, State and Federal regulations.

The hazardous building materials survey was limited to readily accessible areas. There is potential that suspect materials previously not included or identified by Insight's survey could be discovered during site work. This may include suspect materials located inside the parts of the reservoir underwater or not accessible during Insight's inspection. If suspect materials are found during site demolition or renovation work, the area should be isolated, and any suspect materials tested to confirm or deny the presence of asbestos, lead, or other hazards.

Sincerely,
Rincon Consultants, Inc.

This document has been digitally signed and sealed by Andy Nelson, PG on March 2, 2026.

Andy Nelson, PG
Director of Assessment and Remediation

Attachments

Attachment 1 Hazardous Building Materials Survey

Attachment 1

Hazardous Building Materials Survey

Insight
ENVIRONMENTAL, INC.
TESTING & CONSULTING

Asbestos • Mold • Lead • Indoor Air Quality
www.InsightEnviro.com info@InsightEnviro.com
tel: 805.898.1123 1180 Eugenia Place, Ste. 103
fax: 805.569.6466 Carpinteria, CA 93013

LIMITED ASBESTOS & LEAD BASED PAINT SURVEY

DATE: **February 28, 2026**

ATTENTION: **Rincon Consultants**

SUBJECT PROPERTY: **Vic Trace Reservoir, Santa Barbara, California**

INTRODUCTION:

On February 25, 2026, Insight Environmental, Inc. performed a Limited Asbestos and Lead-Based Paint Survey at the subject property. The purpose of this survey was to determine the presence or absence of asbestos containing materials and lead-based paint in the proposed work areas of the property prior to the disturbance of building materials. This Survey was limited to the accessible building materials within the work areas identified by the client. This survey was conducted by Alan Munoz (CSST #25-7938) under the supervision of Benjamin Blaker (CAC #15-5563) and Jason Woodward (CDPH Inspector/Assessor # 00008979).

ASBESTOS GUIDELINES

According to standards established by the Environmental Protection Agency (EPA), any material that contains greater than 1% of asbestos is considered to be an Asbestos Containing Material (ACM), and is subject to regulatory provisions under 40 CFR 61.

Materials containing greater than one tenth of one percent (>0.1%) and less than one percent are considered Asbestos Containing Construction Materials (ACCM) according to Cal-OSHA. These materials are subject to regulatory provisions under the California Code of Regulations (CCR), Title 8; Section 1529.

All material samples were forwarded to EMSL Analytical, Inc., (NVLAP #101048-0 and Cal ELAP #1877). See attached laboratory report for details.

LEAD GUIDELINES:

The Department of Housing and Urban Development (HUD) Guidelines and the EPA's Renovation, Repair, and Paint Rule consider lead levels of 0.5 percent lead by weight (5000 parts per million (ppm) or mg/kg) or greater; alternatively, an action level of 1 milligram per square centimeter or greater, as lead-based paint which may be a potential hazard. **In Santa Barbara County, an action level of 1.0 milligrams per square centimeter has been established.** In 1978, the Consumer Product Safety Commission (CPSC) banned lead-containing paint containing greater than 0.06% (600 ppm) lead in residential paint.

ASBESTOS SAMPLING SUMMARY

Non-Asbestos Containing Materials: According to independent laboratory analysis, no asbestos was detected in the following sampled materials:

- The ceiling tile sampled(12x12) at three locations.
- The seam mastic sampled at three locations (HVAC Ducting) in the IT building.
- The roof penetration mastic sampled at two locations.
- The rolled comp. materials sampled at three locations.
- The brick and mortar materials sampled at three locations.
- The concrete foundation/slab materials sampled in nine locations.

LEAD SAMPLING SUMMARY

The following surfaces were sampled and/or considered to be coated with lead-based paint or glazing (greater than 1.0 milligrams per square centimeter):

- Metal valve located in the interior of the valve building (light green)
- Metal beam located in the interior of the valve building (light green)

Lead analysis was conducted using a Huerisis PB 200i Paint Analyzer (Serial Q5-553). See the attached XL spread sheet for the surfaces tested.

RECOMMENDATIONS:

Insight Environmental, Inc. recommends the above referenced Lead-based painted/glazed components be removed, if disturbance is anticipated, by a licensed abatement company. Lead-based/coated components should be disposed of in accordance with all Local, State and Federal regulations.

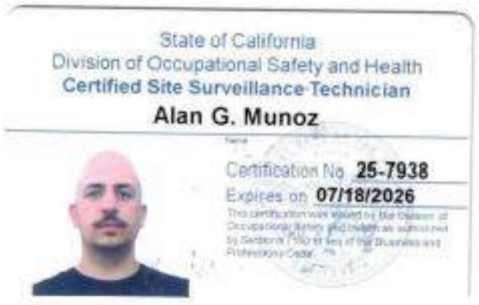
If during the course of renovation/demolition, any other suspect materials are discovered, Insight Environmental, Inc. should be contacted for further testing and recommendations.

LIMITATIONS:

The findings set forth in this survey are strictly limited to the time, date, and the scope of the evaluation. Insight Environmental, Inc. does not guarantee that all asbestos or lead will be removed or that asbestos materials in concealed locations have been discovered or disclosed.

Alan Munoz

Alan Munoz
Insight Environmental Inc.
CDPH Sampling Technician #
Cal-OSHA CSST # 25-7938


State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician
Alan G. Munoz
Certification No. 25-7938
Expires on 07/18/2026

CDPH
California Department of Public Health

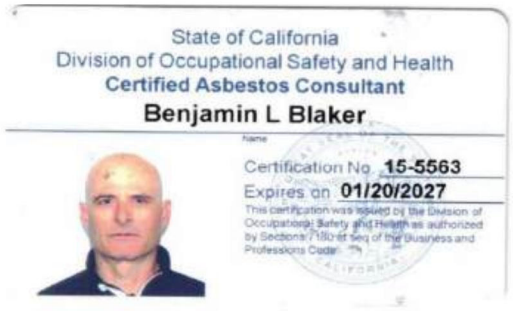
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Alan Munoz	Lead Sampling Technician	LRC-00015000	12/5/2026

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

Benjamin Blaker
Cal-OSHA CAC
#15-5563


State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant
Benjamin L Blaker
Name
Certification No. 15-5563
Expires on 01/20/2027
This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq of the Business and Professions Code.

Jason Woodward
CDPH Inspector/Assessor
#LRC-00008979


California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
Jason Woodward	Lead Inspector/Assessor	LRC-00008979	8/9/2026

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

#322605045

EMAIL RESULTS TO:
labs@insightenviro.com

CHAIN OF CUSTODY
INSIGHT ENVIRONMENTAL, INC. – Customer ID: DEVR72
ADDRESS: 1180 Eugenia Place, #103, Carpinteria, CA 93013
Office Phone # 805-898-1123 / Fax # 805-569-6466

Insight ENVIRONMENTAL, INC.

Page 1 of 2

Project Name:	1617 La Coronilla Drive - Santa Barbara
Turnaround Time:	3 Hour ( ) | 6 Hour ( ) | 8 Hour ( ) | 24 Hour ( ) | 48 Hour ( ) | 72 Hour ( ) | Other: 1 WEEK
Special Instructions:	( ) 400 Point Count – Perform a 400 point count on all positive materials (<1% - 2%) - ( ) Composite Analysis – Perform a composite analysis on ONE positive Drywall/Joint Compound sample for disposal purposes

Analysis - X ASBESTOS BULK: PLM (reporting limit) PLM EPA 600/R-93/116 (<1%) ( ) ASBESTOS AIR: PCM NIOSH 7400 ( ) ASBESTOS TAPE: PLM Qualitative
( ) LEAD PAINT CHIP: PPM (mg/kg) SW846-7000B FAA (reporting limit) 0.01% ( ) LEAD WIPE – Non ASTM SW846-7000B FAA (reporting limit) 10 µg/wipe
( ) MOLD AIR: Non Culturable Spore Trap (Allergenco - D) OR (Air-O-Cell M001) Fungal Direct Examination ( ) MOLD BULK/TAPE: Fungal Direct Examination ( ) OTHER:

Sample #	Material Description	Sample Location	Volume / Area	Estimated Quantity	Estimated Damage/ Qty.	Date / Time
1	Concrete	Interior Foundation (Valve Building)		1200SF		2/24
2						
3						
4	Concrete	Interior Wall		3000SF		
5						
6						
7	Concrete	Interior Foundation (IT Building)		900SF		
8						
9						
10	Brick and Mortar	Interior Wall		3200SF		
11						
12						
13	Ceiling Tile	Interior Ceiling		900SF		
14						
15						
16	Ceiling Tile 12x12					
17						
18						

Collected and Relinquished By:	Date:	Relinquished Time:	Samples Received By:	Date:	Time:
Alan Munoz	2/24/26	5pm	Jhennifer Sotelo JS (eSig)	2/25/26	9:25

OrderID: 322605045

Page 1 of 2

#322605045

EMAIL RESULTS TO:
labs@insightenviro.com

CHAIN OF CUSTODY
INSIGHT ENVIRONMENTAL, INC. – Customer ID: DEVR72
ADDRESS: 1180 Eugenia Place, #103, Carpinteria, CA 93013
Office Phone # 805-898-1123 / Fax # 805-569-6466

Insight ENVIRONMENTAL, INC.
www.insightenviro.com
805.898.1123

Page 2 of 2

Project Name:	1617 La Cacorrilla Drive - Santa Barbara
Turnaround Time:	3 Hour ( ) | 6 Hour ( ) | 8 Hour ( ) | 24 Hour ( ) | 48 Hour ( ) | 72 Hour ( ) | Other: 1 WEEK
Special Instructions:	( ) 400 Point Count – Perform a 400 point count on all positive materials (<1% - 2%) - ( ) Composite Analysis – Perform a composite analysis on ONE positive Drywall/Joint Compound sample for disposal purposes

Analysis - (X) ASBESTOS BULK: PLM (reporting limit) PLM EPA 600/R-93/116 (<1%) ( ) ASBESTOS AIR: POM NIOSH 7400 ( ) ASBESTOS TAPE: PLM Qualitative
( ) LEAD PAINT CHIP: PPM (mg/kg) SW846-7000B FAA (reporting limit) 0.01% ( ) LEAD WIPE – Non ASTM SW846-7000B FAA (reporting limit) 10 µg/wipe
( ) MOLD AIR: Non Culturable Spore Trap (Allergenco - D) OR (Air-O-Cell M001) Fungal Direct Examination ( ) MOLD BULK/TAPE: Fungal Direct Examination ( ) OTHER:

Sample #	Material Description	Sample Location	Volume / Area	Estimated Quantity	Estimated Damage/ Qty.	Date / Time
19	Seam Mastic	HVAC Duct Interior (IT Building)		10SF		2/24
20	"	"		"		"
21	Rolled Comp.	Exterior Roof		900SF		"
22	"	"		"		"
23	"	"		"		"
24	Pen. Mastic	"		5SF		"
25	"	"		"		"

Collected and Relinquished By: Alan Munoz	Date:	Relinquished Time:	Samples Received By:	Date:	Time:
Alan Munoz	2/24/26	5pm	Jhennifer Sotelo for (EA)	2/25/26	9:25

OrderID: 322605045

Page 2 of 2

LA Testing
520 Mission Street South Pasadena, CA 91030
Tel/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 322605045
Customer ID: DEVR72
Customer PO:
Project ID:

Attention: Lab Reports
Insight Environmental Inc.
1180 Eugenia Place
Suite 103
Carpinteria, CA 93013
Project: 1617 La Coronilla Drive- Santa Barbara

Phone: (805) 898-1123
Fax: (805) 569-6466
Received Date: 02/25/2026 9:25 AM
Analysis Date: 02/26/2026 - 02/27/2026
Collected Date: 02/24/2026

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1 322605045-0001	Interior Foundation (Valve Building) - Concrete	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2 322605045-0002	Interior Foundation (Valve Building) - Concrete	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
3 322605045-0003	Interior Foundation (Valve Building) - Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4 322605045-0004	Interior Wall (Valve Building) - Concrete	Gray Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
5 322605045-0005	Interior Wall (Valve Building) - Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
6 322605045-0006	Interior Wall (Valve Building) - Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7 322605045-0007	Interior Foundation (IT Building) - Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
8 322605045-0008	Interior Foundation (IT Building) - Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
9 322605045-0009	Interior Foundation (IT Building) - Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Brick 322605045-0010	Interior Wall (IT Building) - Brick and Mortar	Brown/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
10-Mortar 322605045-0010A	Interior Wall (IT Building) - Brick and Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-Brick 322605045-0011	Interior Wall (IT Building) - Brick and Mortar	Brown/Black/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11-Mortar 322605045-0011A	Interior Wall (IT Building) - Brick and Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12-Brick 322605045-0012	Interior Wall (IT Building) - Brick and Mortar	Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12-Texture Paint 322605045-0012A	Interior Wall (IT Building) - Brick and Mortar	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12-Mortar 322605045-0012B	Interior Wall (IT Building) - Brick and Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 02/27/2026 09:29:32

LA Testing
520 Mission Street South Pasadena, CA 91030
Tel/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 322605045
Customer ID: DEVR72
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
13 322605045-0013	Interior Ceiling (IT Building) - Ceiling Tile	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
14 322605045-0014	Interior Ceiling (IT Building) - Ceiling Tile	Gray/White Fibrous Heterogeneous	40% Cellulose	20% Mica 20% Perlite 20% Non-fibrous (Other)	None Detected
15 322605045-0015	Interior Ceiling (IT Building) - Ceiling Tile	Brown/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
16 322605045-0016	Interior Ceiling (IT Building) - Ceiling Tile 12x12	Brown/White Fibrous Heterogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (Other)	None Detected
17 322605045-0017	Interior Ceiling (IT Building) - Ceiling Tile 12x12	Brown/White Fibrous Heterogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (Other)	None Detected
18 322605045-0018	Interior Ceiling (IT Building) - Ceiling Tile 12x12	Brown/White Fibrous Homogeneous	60% Cellulose	20% Perlite 20% Non-fibrous (Other)	None Detected
19 322605045-0019	HVAC Duct Interior (IT Building) - Seam Mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20 322605045-0020	HVAC Duct Interior (IT Building) - Seam Mastic	Gray/Beige Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
21 322605045-0021	Exterior Roof (IT Building) - Rolled Comp.	Gray/White/Beige Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
22 322605045-0022	Exterior Roof (IT Building) - Rolled Comp.	Gray/Beige Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
23 322605045-0023	Exterior Roof (IT Building) - Rolled Comp.	Gray/Beige Non-Fibrous Homogeneous	3% Glass	97% Non-fibrous (Other)	None Detected
24 322605045-0024	Exterior Roof (IT Building) - Pen. Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25 322605045-0025	Exterior Roof (IT Building) - Pen. Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

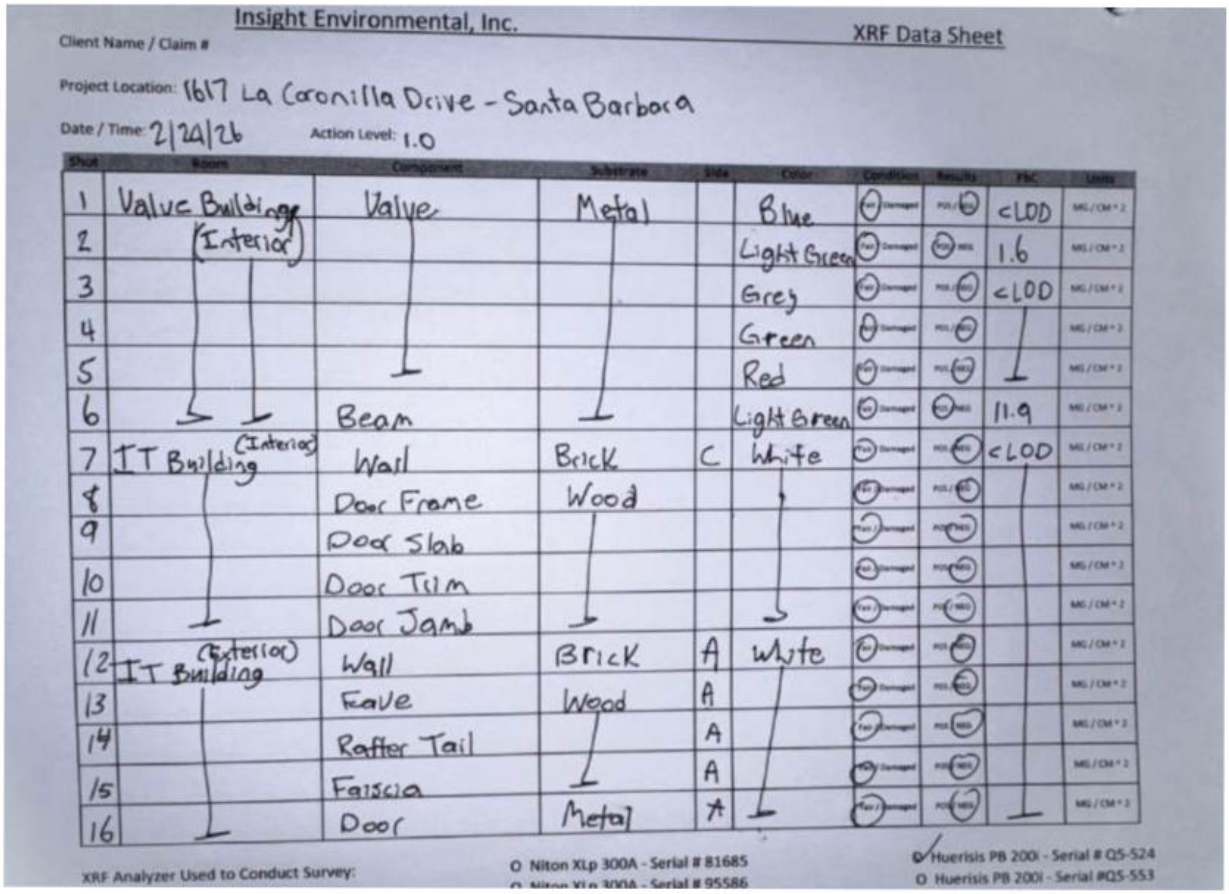
Analyst(s)
Alexis Payan Guerrero (18)
Nahid Motamedi (11)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

LA Testing maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by LA Testing. LA Testing bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore LA Testing recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 02/27/2026 09:29:32



Insight Environmental, Inc.

XRF Data Sheet

Client Name / Claim #

Project Location: 1617 La Coronilla Drive - Santa Barbara

Date / Time: 2/24/26 Action Level: 1.0

Shot	Room	Component	Substrate	Side	Color	Condition	Results	PbC	Units
1	Valve Building (Interior)	Valve	Metal		Blue	Pass / Fail	POS / NEG	<LOD	MG/CM^2
2					Light Green	Pass / Fail	POS / NEG	1.6	MG/CM^2
3					Grey	Pass / Fail	POS / NEG	<LOD	MG/CM^2
4					Green	Pass / Fail	POS / NEG		MG/CM^2
5					Red	Pass / Fail	POS / NEG		MG/CM^2
6		Beam			Light Green	Pass / Fail	POS / NEG	11.9	MG/CM^2
7	IT Building (Interior)	Wall	Brick	C	White	Pass / Fail	POS / NEG	<LOD	MG/CM^2
8		Door Frame	Wood			Pass / Fail	POS / NEG		MG/CM^2
9		Door Slab				Pass / Fail	POS / NEG		MG/CM^2
10		Door Trim				Pass / Fail	POS / NEG		MG/CM^2
11		Door Jamb				Pass / Fail	POS / NEG		MG/CM^2
12	IT Building (Exterior)	Wall	Brick	A	White	Pass / Fail	POS / NEG		MG/CM^2
13		Eave	Wood	A		Pass / Fail	POS / NEG		MG/CM^2
14		Rafter Tail		A		Pass / Fail	POS / NEG		MG/CM^2
15		Fascia		A		Pass / Fail	POS / NEG		MG/CM^2
16		Door	Metal	A		Pass / Fail	POS / NEG		MG/CM^2

XRF Analyzer Used to Conduct Survey:

O Niton XLp 300A - Serial # 81685

O Niton XLp 300A - Serial # 95586

✓ Huerisis PB 200i - Serial # Q5-524

O Huerisis PB 200i - Serial #Q5-553

Appendix I

Noise Calculations

Number	Start Date	Start Time	End Time	Duration	Meas Mode	LAeq	LASmax	LASmin	LAS1%	LAS2%	LAS5%	LAS8%	LAS10%	LAS25%	LAS50%	LAS90%	LAS95%	LAS99%
ST-1	1/7/2026	11:41:07 AM	11:56:07 AM	0:15:00	Single	47.4	65	36.6	62.5	58.4	49.1	45.6	44.4	41.2	39.3	37.7	37.5	37
ST-2	1/7/2026	11:52:19 AM	12:07:19 PM	0:15:00	Single	50.9	69.9	36.1	66.7	62.8	50.8	48.7	48	44	40.7	37.6	37.2	36.7
ST-3	1/9/2026	2:27:29 PM	2:42:29 PM	0:15:00	Single	53.6	76.3	33.1	65.4	63.5	58	53.5	51	43.5	38.7	34.5	34.1	33.5
ST-4	1/7/2026	12:24:59 PM	12:39:59 PM	0:15:00	Single	44.4	60.3	38.6	53.3	50	47.2	46.1	45.7	44	42.9	40.6	40.1	39.4
ST-5	1/7/2026	12:15:30 PM	12:30:30 PM	0:15:00	Single	48	58.3	42.3	56.3	55.2	53.3	52.1	51.2	47.6	45.7	43.9	43.4	42.8
ST-6	1/9/2026	2:54:05 PM	3:09:05 PM	0:15:00	Single	67.9	81.8	46.5	75.2	73.8	71.6	70.9	70.5	68.8	66.6	57.6	52.8	48.3
LT-1	1/8/2026	2:00:00 AM	3:00:00 AM	1:00:00	Auto	54	72.9	35.6	65.5	63.4	60	58.1	57.1	52.9	46.7	39.3	38.4	37.2
	1/8/2026	3:00:00 AM	4:00:00 AM	1:00:00	Auto	44.6	63.6	34.4	54.5	51.9	49.4	47.5	46.6	44.2	41.4	37.4	36.7	35.1
	1/8/2026	4:00:00 AM	5:00:00 AM	1:00:00	Auto	55.4	72.1	35.9	64.6	63	60.7	59.5	58.9	55.9	53	39.2	38.2	36.8
	1/8/2026	5:00:00 AM	6:00:00 AM	1:00:00	Auto	58.3	72.6	46.3	67	65.3	63.2	61.9	61.2	58.6	55.8	52.4	51.4	49.3
	1/8/2026	6:00:00 AM	7:00:00 AM	1:00:00	Auto	55.7	71.8	41.2	65.9	64.2	61.6	59.8	58.9	54.7	51.6	46.4	45.2	43.1
	1/8/2026	7:00:00 AM	8:00:00 AM	1:00:00	Auto	51	70.6	41.7	59.9	58	55.7	54.2	53.5	50.4	48.3	44.8	43.9	42.8
	1/8/2026	8:00:00 AM	9:00:00 AM	1:00:00	Auto	49.8	64.3	42.3	58.5	56.6	54	52.8	52.2	49.9	47.8	45	44.4	43.4
	1/8/2026	9:00:00 AM	10:00:00 AM	1:00:00	Auto	50.4	67.6	39.6	59	57.5	55.2	53.7	53	50.1	47.9	44.4	43.3	41.6
	1/8/2026	10:00:00 AM	11:00:00 AM	1:00:00	Auto	61.8	77.3	45.3	74.7	72.8	69.5	65.2	63.5	57.4	53.3	49.4	48.3	46.6
	1/8/2026	11:00:00 AM	12:00:00 PM	1:00:00	Auto	54.2	71.2	43.3	63.5	61.7	58.8	57.5	56.9	54.1	51.7	48.2	47.3	45.2
	1/8/2026	12:00:00 PM	1:00:00 PM	1:00:00	Auto	54.8	73.1	43	64.5	62.5	60.1	58.5	57.7	54	51.3	47.3	46.3	44.7
	1/8/2026	1:00:00 PM	2:00:00 PM	1:00:00	Auto	51.3	70.1	36.6	62.1	60	56.8	55.2	54.4	51.4	47.2	38.6	38.1	37.4
	1/8/2026	2:00:00 PM	3:00:00 PM	1:00:00	Auto	45.7	68.9	36.6	55.5	52	48.8	47.3	46.6	43.2	40.3	38	37.7	37.1
	1/8/2026	3:00:00 PM	4:00:00 PM	1:00:00	Auto	44.6	72.1	36.9	52.6	50.6	48.4	47	46.1	42.2	39.8	38.2	37.9	37.4
	1/8/2026	4:00:00 PM	5:00:00 PM	1:00:00	Auto	43.3	66.2	36.9	53.6	50.4	45.8	43.9	43.3	41.3	39.9	38.1	37.8	37.3
	1/8/2026	5:00:00 PM	6:00:00 PM	1:00:00	Auto	47.2	73.3	37.5	53.5	48.6	45.9	44.7	44.1	42.6	41.3	39.7	39.2	38.3
	1/8/2026	6:00:00 PM	7:00:00 PM	1:00:00	Auto	46.6	71.5	37.3	55.9	52.4	49.3	48	47.3	44.8	42.8	40.7	40.1	38.6
	1/8/2026	7:00:00 PM	8:00:00 PM	1:00:00	Auto	55.3	79.8	40.2	66.4	63.4	59.5	57.5	56.5	52.1	48.6	43.4	42.6	41.2
	1/8/2026	8:00:00 PM	9:00:00 PM	1:00:00	Auto	48.3	70.6	35.1	58.8	55.8	51.2	48.9	48.1	44.1	40.8	37.2	36.7	36
	1/8/2026	9:00:00 PM	10:00:00 PM	1:00:00	Auto	52.4	69.1	37.5	63.7	62	58.8	57.1	56.1	51.4	42.8	39.6	39.1	38.5
	1/8/2026	10:00:00 PM	11:00:00 PM	1:00:00	Auto	54.8	73.1	38.2	66.2	64	61	59	57.9	52.8	46.2	40.9	40.1	39
	1/8/2026	11:00:00 PM	12:00:00 AM	1:00:00	Auto	38.9	53.4	32.6	47.1	45.3	43.1	41.8	41.2	38.9	37.3	34.8	34.3	33.4
	1/9/2026	12:00:00 AM	1:00:00 AM	1:00:00	Auto	35.3	44.9	29.5	43.3	40	38.6	38.2	38	35.8	34.1	31.4	30.9	30.1
	1/9/2026	1:00:00 AM	2:00:00 AM	1:00:00	Auto	31.2	39.9	28.3	35.9	35.2	34	33.5	33.1	31.8	30.6	28.9	28.7	28.5
	1/9/2026	2:00:00 AM	3:00:00 AM	1:00:00	Auto	31.4	47.5	28.3	42	38.3	32.4	31.5	31.3	30.4	29.7	28.8	28.7	28.6
	1/9/2026	3:00:00 AM	4:00:00 AM	1:00:00	Auto	30	39.4	28.4	33.5	32.7	31.9	31.6	31.4	30.4	29.4	28.8	28.8	28.6
	1/9/2026	4:00:00 AM	5:00:00 AM	1:00:00	Auto	30.4	50.1	28.7	33.1	32.3	31.4	31.2	31	30.4	29.8	29.2	29.1	28.9
	1/9/2026	5:00:00 AM	6:00:00 AM	1:00:00	Auto	32.6	41.8	29.7	36.9	35.9	35.2	34.7	34.4	33.2	31.9	30.5	30.4	30.1
	1/9/2026	6:00:00 AM	7:00:00 AM	1:00:00	Auto	38.8	61	32.7	49.9	47.4	41.5	40	39.5	37.6	36.2	34.6	34.3	33.6
	1/9/2026	7:00:00 AM	8:00:00 AM	1:00:00	Auto	48.7	74.1	35.4	61.2	52.2	45	43.8	43.4	42.1	40.9	38.4	37.5	36.1
	1/9/2026	8:00:00 AM	9:00:00 AM	1:00:00	Auto	42.6	60.4	33.8	52.4	50.2	47.1	45.2	44.3	40.9	39.5	36.5	36	35.1
	1/9/2026	9:00:00 AM	10:00:00 AM	1:00:00	Auto	42.6	64.8	35.8	53.3	51.8	47.2	45.4	44.6	40.7	38.5	36.7	36.4	36.2
	1/9/2026	10:00:00 AM	11:00:00 AM	1:00:00	Auto	59.2	83.5	36.2	71.5	59.6	47.1	45.9	45.5	40.3	38.8	37.3	37	36.6
	1/9/2026	11:00:00 AM	12:00:00 PM	1:00:00	Auto	40.2	53.3	36	48.1	46.9	44.6	43.2	42.5	40.1	38.5	37	36.7	36.4
	1/9/2026	12:00:00 PM	1:00:00 PM	1:00:00	Auto	47.1	75.3	35.8	59.2	51.7	47.1	44.5	43.3	39.1	37.5	36.6	36.5	36.2
	1/9/2026	1:00:00 PM	2:00:00 PM	1:00:00	Auto	43.4	60	36.8	54	52	48.9	46.7	45.8	41.6	39.8	37.8	37.5	37.2

LT-2	1/8/2026	2:00:00 AM	3:00:00 AM	1:00:00	Auto	60.4	81	39	73	69.8	66	63.9	62.9	56.5	50.3	42.5	41.3	39.9
	1/8/2026	3:00:00 AM	4:00:00 AM	1:00:00	Auto	50.7	65.8	36.1	61.3	59.6	57	55.6	54.7	50	45.3	40.1	39.2	36.8
	1/8/2026	4:00:00 AM	5:00:00 AM	1:00:00	Auto	64	82.1	38.9	74.6	73.1	70.5	68.9	68.1	63.4	57.2	43.5	42	40.2
	1/8/2026	5:00:00 AM	6:00:00 AM	1:00:00	Auto	66.2	83	47.6	75.4	74	72	70.8	70.2	66.7	62.2	53.6	51.8	49.6
	1/8/2026	6:00:00 AM	7:00:00 AM	1:00:00	Auto	62.7	81.4	43.9	72.7	71.3	69	67.4	66.5	62.5	57.3	49.3	47.6	45.5
	1/8/2026	7:00:00 AM	8:00:00 AM	1:00:00	Auto	58.6	71.9	42.9	68.4	67.2	65	63.6	62.7	58.2	53.9	48.7	47.6	45.6
	1/8/2026	8:00:00 AM	9:00:00 AM	1:00:00	Auto	58.1	72.2	45.9	67.7	66.4	64.3	62.9	62	57.7	53.7	49.4	48.6	47.6
	1/8/2026	9:00:00 AM	10:00:00 AM	1:00:00	Auto	57.7	76.2	43.7	67.9	66.2	63.5	61.8	61	57	53.1	48.8	47.9	46
	1/8/2026	10:00:00 AM	11:00:00 AM	1:00:00	Auto	64.2	82.3	48.3	74.3	72.8	70.2	68.7	67.8	63.9	58.9	52.5	51.4	49.6
	1/8/2026	11:00:00 AM	12:00:00 PM	1:00:00	Auto	63.8	79.1	47.1	74.2	72.4	70.3	68.8	67.9	63.2	58	51.4	50.2	48.7
	1/8/2026	12:00:00 PM	1:00:00 PM	1:00:00	Auto	63.5	79.3	44.7	74.2	72.4	69.8	68.1	67.3	62.8	57.7	50.3	49.2	47.4
	1/8/2026	1:00:00 PM	2:00:00 PM	1:00:00	Auto	58.8	78.3	40.9	70	68.1	65	63.3	62.3	56.8	50.8	45.5	44.7	43
	1/8/2026	2:00:00 PM	3:00:00 PM	1:00:00	Auto	49.6	69.1	39.3	61.1	58.3	54.3	52	51	47.9	45.7	42.6	41.8	40.8
	1/8/2026	3:00:00 PM	4:00:00 PM	1:00:00	Auto	43.9	55.5	38.3	50	49	47.5	46.7	46.3	44.6	42.8	40.2	39.7	38.9
	1/8/2026	4:00:00 PM	5:00:00 PM	1:00:00	Auto	42.5	60.5	36.1	50.7	48.5	46	45.1	44.6	42.6	40.9	38.6	38.1	36.7
	1/8/2026	5:00:00 PM	6:00:00 PM	1:00:00	Auto	44.2	57.9	39.6	51.9	49.9	47.2	46.1	45.7	44	42.9	41.2	40.9	40.3
	1/8/2026	6:00:00 PM	7:00:00 PM	1:00:00	Auto	45.9	64.8	39.7	55	53	49.5	47.6	46.8	44.4	42.9	41.2	40.9	40.3
	1/8/2026	7:00:00 PM	8:00:00 PM	1:00:00	Auto	51.4	73.8	39.4	62.9	60.3	56.4	54.5	53.4	48.9	45.7	43	42.1	40.7
	1/8/2026	8:00:00 PM	9:00:00 PM	1:00:00	Auto	47.2	70.7	38.4	55.3	50.4	46.9	45.7	45.3	43.7	42.4	40.4	39.9	39.2
	1/8/2026	9:00:00 PM	10:00:00 PM	1:00:00	Auto	51.1	73.5	39.1	64.1	61.2	55.1	51.6	50	45.7	43.2	40.7	40.3	39.8
	1/8/2026	10:00:00 PM	11:00:00 PM	1:00:00	Auto	53.1	79	37.3	65.8	62.9	57.7	54.6	53.3	48.2	43	39.1	38.6	38
	1/8/2026	11:00:00 PM	12:00:00 AM	1:00:00	Auto	38.4	50	32.7	43.5	42.6	41.3	40.7	40.4	39.3	37.9	34.9	34.4	33.8
	1/9/2026	12:00:00 AM	1:00:00 AM	1:00:00	Auto	37.7	51.1	31.9	43.2	41.6	40.4	39.8	39.6	38.3	36.9	34.4	33.9	33.2
	1/9/2026	1:00:00 AM	2:00:00 AM	1:00:00	Auto	36.9	46.3	31.4	43.1	42.2	40.7	39.9	39.6	37.6	36	32.8	32.3	31.7
	1/9/2026	2:00:00 AM	3:00:00 AM	1:00:00	Auto	38	62.5	31.4	46.3	43.5	39.3	37.8	37.2	34.9	33.6	32.2	31.9	31.7
	1/9/2026	3:00:00 AM	4:00:00 AM	1:00:00	Auto	47	75.3	31.2	45.2	42.5	39.5	38.5	38.1	36.1	34.4	32.1	31.9	31.6
	1/9/2026	4:00:00 AM	5:00:00 AM	1:00:00	Auto	46.4	76.3	31.7	44.2	40.6	38.8	37.9	37.4	35.8	34.5	32.9	32.6	32.1
	1/9/2026	5:00:00 AM	6:00:00 AM	1:00:00	Auto	38.3	47.9	33	43.2	42.5	41.6	41.1	40.8	39.1	37.6	34.9	34.4	33.7
	1/9/2026	6:00:00 AM	7:00:00 AM	1:00:00	Auto	43.9	55.4	36.5	51.3	49.8	47.4	46.5	46.1	44.3	42.8	40.2	39.3	38.2
	1/9/2026	7:00:00 AM	8:00:00 AM	1:00:00	Auto	47.9	61.6	41	52.6	51.2	50.3	49.8	49.6	48.5	47.4	44.9	43.9	42.6
	1/9/2026	8:00:00 AM	9:00:00 AM	1:00:00	Auto	46.7	60.2	39.9	55	52.4	50.1	49.3	48.9	47.4	45.3	42.1	41.5	40.8
	1/9/2026	9:00:00 AM	10:00:00 AM	1:00:00	Auto	45.7	62.6	37.5	56.7	54	50.3	48.3	47.4	44.5	42.5	40.2	39.6	38.7
	1/9/2026	10:00:00 AM	11:00:00 AM	1:00:00	Auto	45.2	65.1	38.6	54.1	51.7	49.2	47.9	47.3	44.6	42.6	40.3	39.8	39.3
	1/9/2026	11:00:00 AM	12:00:00 PM	1:00:00	Auto	42.6	59.6	36.6	49.3	47.9	45.8	44.8	44.4	42.9	41.5	39.2	38.7	37.9
	1/9/2026	12:00:00 PM	1:00:00 PM	1:00:00	Auto	44.3	56.1	37.8	50.6	49.5	47.7	46.8	46.4	45	43.3	40.8	40.2	39.2
	1/9/2026	1:00:00 PM	2:00:00 PM	1:00:00	Auto	52.5	67	39	62.6	61.2	58.9	57.2	56.3	52	47.5	43	42.3	41.2

Steve Rogers Acoustics

Vic Trace Reservoir Replacement
Santa Barbara, CA

New Pump/Valve Building & Emergency Generators
DRAFT Noise Impact Analysis & Recommendations

September 30, 2025

Prepared for:

Kennedy Jenks
275 Battery Street, Suite 550
San Francisco, CA 94111

By:

Steve Rogers Acoustics, LLC

Steve Rogers
Principal

1. Background & Context

a) The project is replacement of an existing building on the Vic Trace Reservoir site in Santa Barbara, CA with a new pump/valve building to be known as La Coronilla Pump Station and Valve Building.

b) The project also includes a new IT building and two emergency diesel generators – one engine to serve the pump/valve building and one to serve the IT building.

c) Existing ambient noise levels are mostly due to nearby and distant surface street traffic. To establish baseline ambient noise levels, we monitored noise for a continuous 24-hour period between August 26 and 27, 2025 at a location selected to represent conditions at the closest residential uses – as shown in Figure 1.

Figure 1: Site vicinity plan showing location of ambient noise monitors



d) Data collected by the noise monitor is presented as an hourly, A-weighted Equivalent Sound Pressure Level graph in Figure 2. The measured noise levels equate to a Day-Night noise level (Ldn) of 47.7. The noisiest hour was found to be 4 – 5 PM, when the measured ambient noise level was 49.0 dBA.

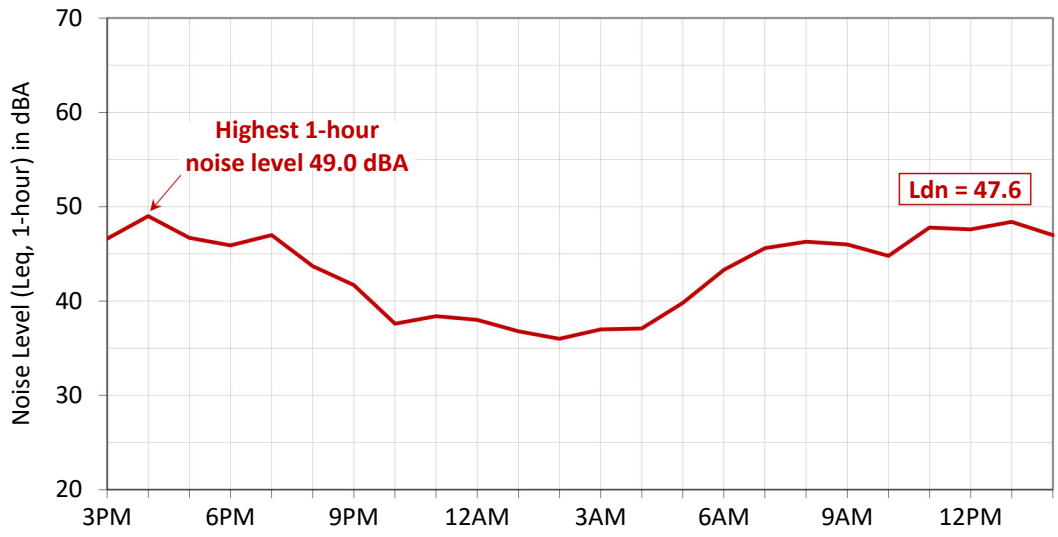
2. Applicable Noise Regulations

a) City of Santa Barbara Municipal Code

Noise in the City of Santa Barbara is regulated by Chapter 9.16 of the Municipal Code, also known as the City of Santa Barbara Noise Ordinance. According to SBMC 9.16.070.D:

> *Noise limitations. All mechanical equipment other than vehicles (including heating, ventilation, and air conditioning systems) shall be insulated. Sound at the property line of any adjacent parcel used or zoned for residential, public, or semi-public uses shall not exceed 53 A-weighted decibels 53dB(A). All wind machines are prohibited in the City.*

Figure 2: Ambient Noise Monitoring Results



b) City of Santa Barbara General Plan

The City of Santa Barbara General Plan establishes an outdoor noise level of 60 dBA Ldn as the acceptable limit for required outdoor living areas of residential units located within single-family zones except for areas subject to higher ambient noise levels, for which a 65 dBA Ldn is limit. Because the existing ambient Ldn at the homes adjacent to the Project site is less than 60 dBA, the 60 dBA Ldn noise limit applies.

c) Relationship Between Municipal Code and General Plan Noise Limits

Day-Night noise level is calculated by average noise levels received at a certain location over a 24-hour period with a 10 dBA penalty applied to nighttime noise levels (those received between 10 PM and 7 AM). A constant noise level of 53 dBA (the instantaneous noise limit in the SBMC) over a 24-hour period would equate to an Ldn of 59.4 dBA. It follows that, if the Project complies with the 53 dBA noise limit it will automatically comply with the Ldn 60 dBA limit.

So, for the purposes of this report, the noise limit for the project is considered to be 53 dBA at any neighboring property, at any time of day or night.

3. Current Design Proposals

a) Our noise evaluation is based on the information available to us about the design of the project as of the date of this report.

b) We understand that the new pump/valve building will house three new vertical turbine pumps, each rated at 60 HP and a 7.5 HP air compressor. These are the only noise sources we are aware of in the pump/valve building.

c) The architectural design of the pump/valve building is developing, with details of the various elements of the building envelope yet to be finalized. For the time being, we have based our calculations on the arrangements shown in a 3D rendering, dated March 2025 (which is reproduced as Figure 2 in this report), and assuming the following features:

- 8” CMU walls
- Sheet metal roof
- Windows in the east and west walls of single-pane glass
- Two hollow metal doors and one large rollup door in the north wall

Figure 2: 3D Rendering of the Pump/Valve Building (March 2025)



d) We understand that the emergency generators – one rated at 250 kW serving the pump/valve building and one rated at 50 kW serving the IT building – will be located on a concrete pad behind (south of) the pump/valve building. The current basis of design for the generators is Caterpillar, with each one packaged in Caterpillar’s “Level 2” sound attenuating enclosure.

4. Noise Analysis

a) SoundPLAN Model

The noise impact of the project has been analyzed using SoundPLAN software to create a scale 3D computer model of the project site and its surroundings, including the topography of the area and presence of existing and future buildings.

b) Equipment as Currently Proposed

The various noise sources (six in all) have been input to the model based on manufacturers’ noise data provided for the equipment currently proposed for the project, as summarized in Table 1.

Table 1: Summary of 2 Available Equipment Noise Data

Equipment	Basis of Design	Number in model	Data Format (1)	dBA
60 HP Pumps	GE Induction Motor	3 (2)	Lw	81.9
7.5HP Air Compressor	Atlas Copco SF6	1 (2)	Lp at 1 meter	59.0
250 kW Generator	Caterpillar C09DE60	1 (3)	Lp at 23.0 feet	72.4
50 kW Generator	Caterpillar NAC304P	1 (3)	Lp at 23.0 feet	68.6

(1) Lw stands for Sound Power Level, Lp stands for Sound Pressure Level
(2) Equipment located inside the new pump/valve building
(3) Generators in Level 2 enclosure package including internal muffler

Noise contour maps calculated by the SoundPLAN model are provided in Appendix A. Map 1 shows contours for the currently proposed equipment selections – including the basis-of-design emergency generators with Level 2 noise attenuation. The noise contours are calculated for a receiver height of 5-feet above the ground. Table 2 summarizes predicted noise levels at seven specific receiver locations, selected to represent the homes closest to the project site.

Table 2: Noise Levels Received at Nearby Homes – Currently Proposed Equipment

Receiver Location		Predicted Project Noise Level (1) (dBA)	Ambient Noise Level (2) (dBA)	Total Noise Level (dBA)	Complies with 53 dBA Limit?
R1	Backyard of 826 Dolores	51.6	49.0	53.5	NO
R2	Backyard of 832 Dolores	47.3	49.0	51.2	YES
R3	Backyard of 1633 Coronilla	53.1	49.0	54.5	NO
R4	Front yard of 1624 Coronilla	52.7	49.0	54.2	NO
R5	Backyard of 1617 Coronilla	64.3	49.0	64.4	NO
R6	Backyard of 1607 Coronilla	52.7	49.0	59.0	NO
R7	Backyard of 1601 Coronilla	53.0	49.0	54.5	NO

(1) For receiver height of 5-feet above the ground
(2) Worst-case 1-hour noise level

As Table 1 shows, total noise levels predicted for the basis-of-design equipment scenario exceeds the 53 dBA noise limit at all but one of the homes closest to the project site.

c) Generators in Custom Sound Attenuating Enclosures

Noise contour Map 2 shows contours for a scenario where the current basis-of-design Caterpillar generators in Level 2 enclosures are replaced with generators in custom enclosures designed to reduce noise to the following levels:

250 kW Generator 58 dBA at 23-feet
50 kW Generator 54 dBA at 23-feet

Table 3 summarizes predicted noise levels at the homes closest to the project site for this scenario. In each case, the predicted noise level complies with the 53 dBA limit.

Table 3: Noise Levels Received at Nearby Homes – Currently Proposed Equipment

Receiver Location		Predicted Project Noise Level (1) (dBA)	Ambient Noise Level (2) (dBA)	Total Noise Level (dBA)	Complies with 53 dBA Limit?
R1	Backyard of 826 Dolores	37.2	49.0	49.3	YES
R2	Backyard of 832 Dolores	35.7	49.0	49.2	YES
R3	Backyard of 1633 Coronilla	39.5	49.0	49.5	YES
R4	Front yard of 1624 Coronilla	38.5	49.0	49.4	YES
R5	Backyard of 1617 Coronilla	49.9	49.0	52.5	YES
R6	Backyard of 1607 Coronilla	44.2	49.0	50.2	YES
R7	Backyard of 1601 Coronilla	38.6	49.0	49.4	YES

(1) For receiver height of 5-feet above the ground
(2) Worst-case 1-hour noise level

5. Conclusions & Recommendations

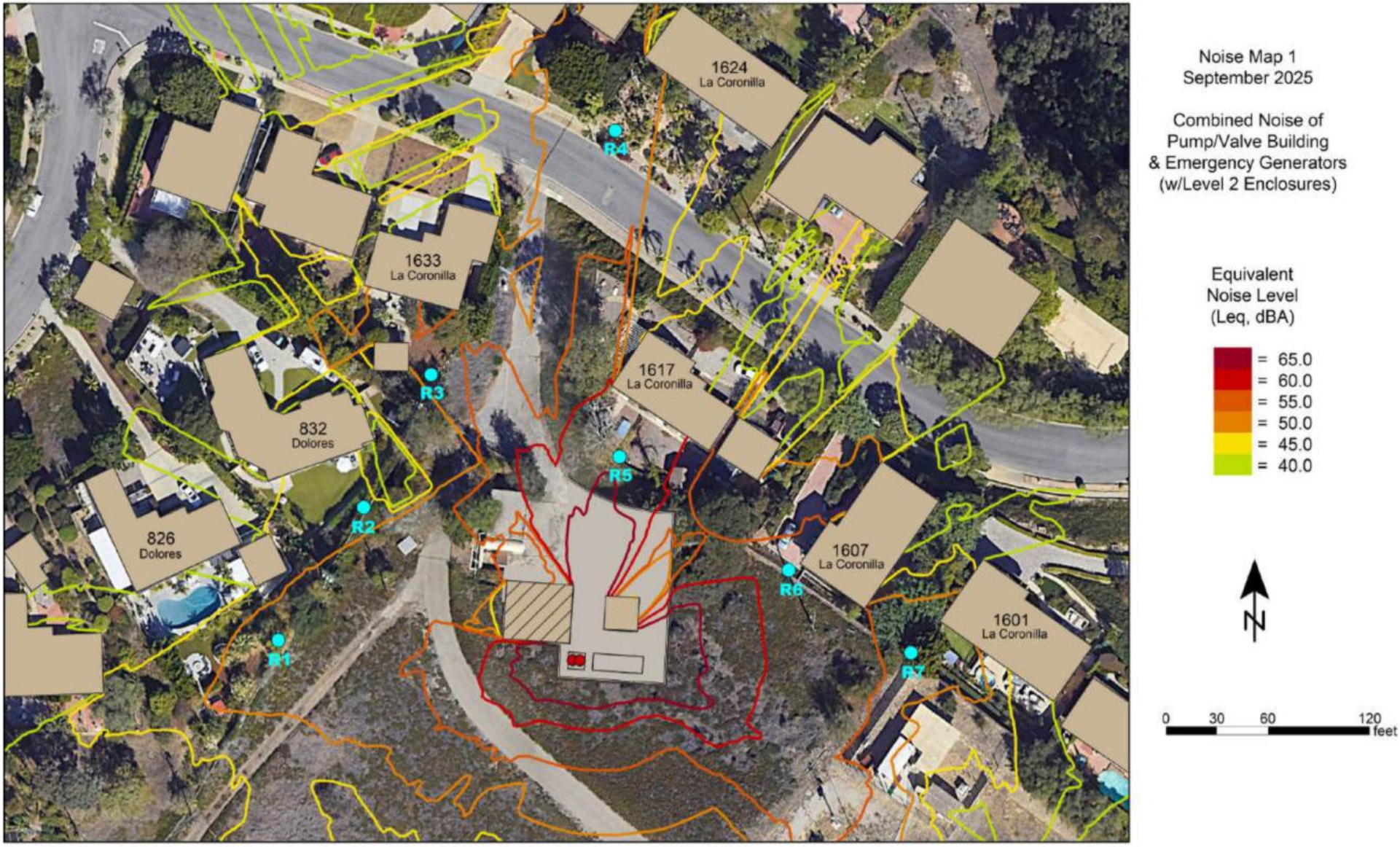
a) Our analysis shows that, with current equipment selections, the project will not meet the noise limit of 53 dBA at the surrounding residential properties.

b) In order to meet the 53 dBA noise limit at all homes closest to the project site, the two emergency generators should be housed in custom sound attenuating enclosures, specified to limit noise to:

58 dBA at a distance of 23-feet for the 250 kW generator

54 dBA at a distance of 23-feet for the 50 kW generator.

APPENDIX A: SoundPLAN Noise Contour Maps


1624
La Coronilla
1633
La Coronilla
1617
La Coronilla
832
Dolores
826
Dolores
1607
La Coronilla
1601
La Coronilla
R1
R2
R3
R4
R5
R6
R7
Noise Map 1
September 2025
Combined Noise of
Pump/Valve Building
& Emergency Generators
(w/Level 2 Enclosures)
Equivalent
Noise Level
(Leq, dBA)
= 65.0
= 60.0
= 55.0
= 50.0
= 45.0
= 40.0
N
0
30
60
120
feet


1624
La Coronilla
1633
La Coronilla
1617
La Coronilla
832
Dolores
826
Dolores
1607
La Coronilla
1601
La Coronilla
R1
R2
R3
R4
R5
R6
R7
Noise Map 2
September 2025
Combined Noise of
Pump/Valve Building
& Emergency Generators
(with Custom Enclosures)
Equivalent
Noise Level
(Leq, dBA)
= 65.0
= 60.0
= 55.0
= 50.0
= 45.0
= 40.0
N
0
30
60
120
feet

APPENDIX B: Manufacturers' Data Sheets

NOISE TEST REPORT

INDUCTION MOTOR

CUSTOMER: Technical Data Center
PO Box 12118
Fort Wayne, IN 46862

CUSTOMER PART NUMBER:
MARKS:

TEST REQUEST: 2016MMP2308
ORDER NUMBER: 5500016524
ITEM NUMBER: 4.1
CUSTOMER PO: NA
MODEL NUMBER: 5KS364DAJ6005A
DESIGN NUMBER: 36BD1236AA
SERIAL NUMBER: MKFT337U013
DATE OF TEST: JANUARY 11, 2017

NAMEPLATE DATA

POWER OUTPUT:	60 HP (74.6 KW)	**FRAME:**	L364TP16
SPEED:	1785 RPM	**ENCLOSURE:**	WPI
VOLTAGE:	230/460 VOLTS	**NEMA DESIGN:**	B
CURRENT:	146/73 AMPS	**SERVICE FACTOR:**	1.15
FREQUENCY:	60 HZ	**NOMINAL FULL-LOAD EFFICIENCY:**	95.0 %
MAX AMBIENT:	40 °C	**MINIMUM GUARANTEED EFFICIENCY:**	%

SOUND POWER LEVELS

IN DB. RE. 1 PICOWATT

SOUND POWER LEVEL HAS BEEN OBTAINED IN CONFORMITY WITH THE REQUIREMENTS OF ANSI S12.54 / ISO 3744

OCTAVE	125	250	500	1000	2000	4000	8000	**DB A**
AVG READING	48.3	62.4	68.4	75.1	80.4	64.6	57.3	**81.9**

SOUND PRESSURE LEVELS

SURFACE TIME-AVERAGED SOUND PRESSURE LEVEL AT 1M DISTANCE FROM THE MOTOR IN DB. RE. 20 MICROPASCALS

OCTAVE	125	250	500	1000	2000	4000	8000	**DB A**
AVG READING	34.4	48.6	54.5	61.3	66.5	50.7	43.4	**68.1**

APPROVED & CERTIFIED BY *Gabriel Medina* DATE SEPTEMBER 20, 2016
DATA FROM TEST ON THIS MOTOR TITLE: DESIGN ENGINEER TESTED AT MONTERREY MOTOR PLANT

PACKAGE DATA [C09DE60]

SEPTEMBER 17, 2025

For Help Desk Phone Numbers Click here

Feature Code:	C09DE60	**Rating Type:**	STANDBY	**Sales model Package:**	D250GC
Engine Sales Model:	C9	**Engine Arrangement Number:**	5664658	**Hertz:**	60
EKW W/F:	250.0	**Noise Reduction:**	0 dBA	**Back Pressure:**	0.0 inH2O

Engine Package Information

Engine Package Data

Package Cooling Information

Open Cooling Data

% Load	Airflow Rate scfm			Ambient Capability Sea Level (Deg F)			Ambient Capability 300 m (Deg F)			Ambient Capability 600 m (Deg F)			Ambient Capability 900 m (Deg F)		
	0 inH2O	1/2 inH2O	3/4 inH2O	0 inH2O	1/2 inH2O	3/4 inH2O	0 inH2O	1/2 inH2O	3/4 inH2O	0 inH2O	1/2 inH2O	3/4 inH2O	0 inH2O	1/2 inH2O	3/4 inH2O
100.0	22283	21188	20341	150	149	147	147	145	143	143	141	140	140	138	136
75.0	22283	21188	20341	159	158	156	156	154	152	152	150	149	149	147	145
50.0	22283	21188	20341	170	168	167	167	165	163	163	161	159	159	158	156
25.0	22283	21188	20341	179	177	176	176	174	172	172	170	168	168	167	165

SA Level 2 Canopy Cooling Data

% Load	Airflow Rate scfm	Ambient Capability Sea Level (Deg F)	Ambient Capability 300 m (Deg F)	Ambient Capability 600 m (Deg F)	Ambient Capability 900 m (Deg F)
100.0	13596	134	131	127	123
75.0	13596	149	145	141	138
50.0	13596	161	158	154	150
25.0	13596	176	172	168	165

Package Sound Information

Sound Comments :

Open Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
250.0	100.0	101.0	93.2	97.5	94.8	94.9	93.9	91.8	94.6
187.5	75.0	100.2	92.9	97.4	94.7	94.7	93.3	90.5	91.9
125.0	50.0	99.7	92.3	97.4	94.7	94.7	92.8	89.5	89.1
62.5	25.0	99.4	91.2	97.5	94.7	94.8	92.4	89.0	86.2

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
250.0	100.0	91.0	83.2	87.5	84.8	84.9	83.9	81.8	84.6
187.5	75.0	90.2	82.9	87.4	84.7	84.7	83.3	80.5	81.9
125.0	50.0	89.7	82.3	87.4	84.7	84.7	82.8	79.5	79.1
62.5	25.0	89.4	81.2	87.5	84.7	84.8	82.4	79.0	76.2

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
250.0	100.0	85.0	77.2	81.5	78.8	78.9	77.9	75.8	78.6
187.5	75.0	84.2	76.9	81.4	78.7	78.7	77.3	74.5	75.9
125.0	50.0	83.7	76.3	81.4	78.7	78.7	76.8	73.5	73.1
62.5	25.0	83.4	75.2	81.5	78.7	78.8	76.4	73.0	70.2

SA Level 2 Canopy Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
250.0	100.0	78.9	84.3	82.4	75.6	72.3	68.4	63.1	59.5
187.5	75.0	77.9	83.3	81.7	74.2	71.2	67.2	61.9	58.6
125.0	50.0	77.2	82.4	81.2	73.1	70.5	66.6	61.2	58.0
62.5	25.0	76.7	81.4	80.7	72.2	70.3	66.7	60.9	57.6

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
250.0	100.0	72.4	80.5	73.1	68.7	65.8	62.3	59.9	56.0
187.5	75.0	70.7	79.3	72.6	66.6	63.5	59.8	57.3	53.4
125.0	50.0	69.2	77.9	72.1	64.7	61.5	57.8	54.8	50.8
62.5	25.0	67.8	76.5	71.6	63.0	59.8	56.1	52.4	48.4

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
250.0	100.0	66.4	74.5	67.1	62.7	59.8	56.3	53.9	50.0
187.5	75.0	64.7	73.3	66.6	60.6	57.5	53.8	51.3	47.4
125.0	50.0	63.2	71.9	66.1	58.7	55.5	51.8	48.8	44.8
62.5	25.0	61.8	70.5	65.6	57.0	53.8	50.1	46.4	42.4

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PACKAGE DATA [NAC304P]

SEPTEMBER 17, 2025

For Help Desk Phone Numbers Click here

Feature Code:	NAC304P	**Rating Type:**	STANDBY	**Sales model Package:**	D50GC
Engine Sales Model:	C4.4	**Engine Arrangement Number:**	4859941	**Hertz:**	60
EKW W/F:	50.0	**Noise Reduction:**	0 dBA	**Back Pressure:**	0.0 inH2O

Engine Package Information

Engine Package Data

Package Cooling Information

Open Cooling Data

% Load	Airflow Rate scfm			Ambient Capability Sea Level (Deg F)			Ambient Capability 300 m (Deg F)			Ambient Capability 600 m (Deg F)			Ambient Capability 900 m (Deg F)		
	0 inH2O	1/2 inH2O	3/4 inH2O	0 inH2O	1/2 inH2O	3/4 inH2O	0 inH2O	1/2 inH2O	3/4 inH2O	0 inH2O	1/2 inH2O	3/4 inH2O	0 inH2O	1/2 inH2O	3/4 inH2O
100.0	4414	3778	3460	147	147	145	143	143	141	140	140	138	136	136	134
75.0	4414	3778	3460	159	158	156	156	154	152	152	150	149	149	147	145
50.0	4414	3778	3460	170	170	168	167	167	165	163	163	161	159	159	158
25.0	4414	3778	3460	183	183	179	179	179	176	176	176	172	172	172	168

SA Level 2 Canopy Cooling Data

% Load	Airflow Rate scfm	Ambient Capability Sea Level (Deg F)	Ambient Capability 300 m (Deg F)	Ambient Capability 600 m (Deg F)	Ambient Capability 900 m (Deg F)
100.0	3178	129	125	122	118
75.0	3178	143	140	136	132
50.0	3178	158	154	150	147
25.0	3178	172	168	165	161

Package Sound Information

Sound Comments :

Open Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	92.2	89.9	88.7	87.2	87.5	86.4	80.1	73.0
37.5	75.0	91.8	90.3	88.2	86.7	88.1	85.0	79.4	71.8
25.0	50.0	91.3	90.1	87.7	86.1	88.1	83.9	78.7	70.8
12.5	25.0	90.8	89.5	87.1	85.4	87.6	83.3	78.1	70.0

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	82.2	79.9	78.7	77.2	77.5	76.4	70.1	63.0
37.5	75.0	81.8	80.3	78.2	76.7	78.1	75.0	69.4	61.8
25.0	50.0	81.3	80.1	77.7	76.1	78.1	73.9	68.7	60.8
12.5	25.0	80.8	79.5	77.1	75.4	77.6	73.3	68.1	60.0

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	76.2	73.9	72.7	71.2	71.5	70.4	64.1	57.0
37.5	75.0	75.8	74.3	72.2	70.7	72.1	69.0	63.4	55.8
25.0	50.0	75.3	74.1	71.7	70.1	72.1	67.9	62.7	54.8
12.5	25.0	74.8	73.5	71.1	69.4	71.6	67.3	62.1	54.0

SA Level 2 Canopy Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	78.7	81.7	79.6	77.1	72.2	69.3	64.6	60.5
37.5	75.0	77.4	81.3	79.0	75.7	70.4	67.6	62.7	58.3
25.0	50.0	76.3	80.9	78.6	74.5	69.2	66.2	61.2	56.5
12.5	25.0	75.5	80.5	78.2	73.6	68.3	65.0	60.3	55.2

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	68.6	75.8	70.8	65.3	61.5	58.4	54.4	49.7
37.5	75.0	67.5	75.5	70.7	63.9	59.9	56.5	52.0	47.1
25.0	50.0	66.6	75.1	70.5	62.8	58.7	54.9	50.1	44.9
12.5	25.0	66.0	74.7	70.2	62.1	58.1	53.7	48.9	43.1

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	62.6	69.8	64.8	59.3	55.5	52.4	48.4	43.7
37.5	75.0	61.5	69.5	64.7	57.9	53.9	50.5	46.0	41.1
25.0	50.0	60.6	69.1	64.5	56.8	52.7	48.9	44.1	38.9
12.5	25.0	60.0	68.7	64.2	56.1	52.1	47.7	42.9	37.1

Open Mechanical Sound Data

Distance: 3.3 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	92.2	89.9	88.7	87.2	87.5	86.4	80.1	73.0
37.5	75.0	91.8	90.3	88.2	86.7	88.1	85.0	79.4	71.8
25.0	50.0	91.3	90.1	87.7	86.1	88.1	83.9	78.7	70.8
12.5	25.0	90.8	89.5	87.1	85.4	87.6	83.3	78.1	70.0

Distance: 23.0 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	82.2	79.9	78.7	77.2	77.5	76.4	70.1	63.0
37.5	75.0	81.8	80.3	78.2	76.7	78.1	75.0	69.4	61.8
25.0	50.0	81.3	80.1	77.7	76.1	78.1	73.9	68.7	60.8
12.5	25.0	80.8	79.5	77.1	75.4	77.6	73.3	68.1	60.0

Distance: 49.2 Feet

EKW W/F	% LOAD	OVERALL SOUND DB(A)	OBCF 125HZ DB	OBCF 250HZ DB	OBCF 500HZ DB	OBCF 1000HZ DB	OBCF 2000HZ DB	OBCF 4000HZ DB	OBCF 8000HZ DB
50.0	100.0	76.2	73.9	72.7	71.2	71.5	70.4	64.1	57.0
37.5	75.0	75.8	74.3	72.2	70.7	72.1	69.0	63.4	55.8
25.0	50.0	75.3	74.1	71.7	70.1	72.1	67.9	62.7	54.8
12.5	25.0	74.8	73.5	71.1	69.4	71.6	67.3	62.1	54.0

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Oil-free scroll compressors

SF+ 1-6 (1.5-5.5 kW/2-7.5 hp)

SF+ 8-22 (7.4-22 kW/10-30 hp)

Optimize your system

Some applications may need or may benefit from additional features and more refined control/ air treatment systems. To meet these needs, Atlas Copco has developed optional parts and easily integrated compatible equipment.

SF+ 1-6

- CD adsorption dryer (only for FF TM variants)
- Phase Sequence Relay
- Prefiltration kit
- EQ4i central compressor control
- EQ6i central compressor control
- Integrated 30l air receiver + timer drain
- 270l air receiver
- 500l air receiver
- Timer drain on air receiver (only for tank-mounted variants)
- WSD water separator drain (only for Pack FM variants)

SF+ 8-22

	SF+ 8-11	SF+ 15-22
Extra module upgrade SF+ 8-15	•	-
EQ4i central compressor control	•	•
EQ6i central compressor control	•	•
Test report	•	•
Electronic water drain (Pack units only)	•	•
Main switch	•	•

• Optional
- Not available



AIRnet compressed air piping systems

The right piping system makes all the difference. AIRnet ensures that your compressed air reaches your point of use in optimal conditions:

- Complete system with pipes in different materials, fittings, and point-of-use accessories.
- Smooth air flow and stable pressure.
- High air quality thanks to non-corrosive materials.
- Turnkey, dynamic design with flexible, interchangeable, and reusable fittings.
- Fast installation and no maintenance needed.

Contact us today for more information about AIRnet. Our experts can help you size, plan and install your AIRnet system to ensure it supports your production with maximum energy efficiency and minimal total cost of ownership.

Technical specifications SF+ 1-6

Compressor type	Pressure variant	Max. working pressure Pack		Capacity FAD*			Installed motor power		Noise level**	Weight Pack	
		bar(e)	psig	l/s	m³/min	cfm	kW	hp	dB(A)	kg	lbs
SF 1+	8	8	116	2.9	0.17	6.1	1.5	2	52	120	265
	10	10	145	1.9	0.11	4.0	1.5	2	52	120	265
SF 2+	8	8	116	4.2	0.25	8.9	2.2	3	56	125	276
	10	10	145	3.4	0.20	7.2	2.2	3	56	125	276
SF 4+	8	8	116	6.7	0.40	14.2	3.7	5	58	133	293
	10	10	145	5.9	0.35	12.5	3.7	5	58	133	293
SF 6+	8	8	116	9.8	0.59	20.8	5.5	7.5	59	157	346
	10	10	145	7.6	0.46	16.1	5.5	7.5	59	157	346

*Unit performance measured according to ISO 1217, Annex C, Latest Edition.
**Mean noise level measured at a distance of 1 m according to ISO 2151, tolerance 3 dB(a).
Weights of the pack & floor-mounted units are shown in the chart.

Technical specifications SF+ 8-22

Compressor type	Pressure variant	Max. working pressure Pack		Capacity FAD*			Installed motor power		Noise level**	Weight Pack		Weight Full Feature	
		bar(e)	psig	l/s	m³/hr	cfm	kW	hp	dB(A)	kg	lbs	kg	lbs
SF 8+	8	8	116	13.4	0.80	28.4	8	10	63	387	853	402	886
	10	10	145	11.3	0.68	23.9	8	10	63	387	853	402	886
SF 11+	8	8	116	21.1	1.27	44.7	11	15	63	442	974	457	1007
	10	10	145	15.0	0.90	31.8	11	15	63	442	974	457	1007
SF 15+	8	8	116	27.2	1.63	57.6	15	20	63	583	1285	603	1329
	10	10	145	22.6	1.36	47.8	15	20	63	583	1285	603	1329
SF 17+	8	8	116	31.5	1.89	66.7	17	22	64	645	1422	665	1466
	10	10	145	23.5	1.41	49.7	17	22	64	645	1422	665	1466
SF 22+	8	8	116	41.1	2.47	87.0	22	30	65	745	1642	765	1686
	10	10	145	29.7	1.78	62.9	22	30	65	745	1642	765	1686

*Unit performance measured according to ISO 1217, Annex C, Latest Edition.
**Mean noise level measured at a distance of 1 m according to ISO 2151, tolerance 3 dB(a).
Weights of the pack & floor-mounted units are shown in the chart.

Dimensions SF+ 1-6

	Pack/Full Feature					
	L (mm)	W (mm)	H (mm)	L (in)	W (in)	H (in)
Pack & floor-mounted	760	670	840	29.9	26.3	33.1
Full Feature & floor-mounted	1025	670	840	40.3	26.3	33.1
Pack & 270l receiver	1275	670	1450	50.2	26.3	57.1
Full Feature & 270l receiver	1275	670	1450	50.2	26.3	57.1



Dimensions SF+ 8-22

	Pack/Full Feature					
	L (mm)	W (mm)	H (mm)	L (in)	W (in)	H (in)
SF+ 8-11 LC* Pack & Full Feature	1630	750	1230	64.2	29.5	48.4
SF+ 8-11 HC* Pack & Full Feature	1630	750	1840	64.2	29.5	72.4
SF+ 15-22 Pack & Full Feature	1630	750	1840	64.2	29.5	72.4

*LC= low canopy; HC= high canopy.



Report date: 3/25/2026
Case Description: Vic Trace Reservoir - Demolition

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Residential	Residential	80	80	80

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Dozer	No	40		81.7	50	0
Dump Truck	No	40		76.5	50	0
Mounted Impact Hammer (hoe ram)	Yes	20		90.3	50	0

Results

	Calculated (dBA)	
Equipment	*Lmax	Leq
Dozer	81.7	77.7
Dump Truck	76.5	72.5
Mounted Impact Hammer (hoe ram)	90.3	83.3
Total	90.3	84.6

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 3/25/2026
Case Description: Vic Trace Reservoir - Grading

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential	Residential	80	80	80

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Dozer	No	40		81.7	50	0
Excavator	No	40		80.7	50	0
Auger Drill Rig	No	20		84.4	50	0

		Results	
		Calculated (dBA)	
Equipment		*Lmax	Leq
Dozer		81.7	77.7
Excavator		80.7	76.7
Auger Drill Rig		84.4	77.4
	Total	84.4	82.1

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 3/25/2026
Case Description: Vic Trace Reservoir - Reservoir Construction

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential	Residential	80	80	80

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Concrete Mixer Truck	No	40		78.8	50	0
Concrete Pump Truck	No	20		81.4	50	0
Crane	No	16		80.6	50	0

	Results	
	Calculated (dBA)	
Equipment	*Lmax	Leq
Concrete Mixer Truck	78.8	74.8
Concrete Pump Truck	81.4	74.4
Crane	80.6	72.6
Total	81.4	78.8

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 3/25/2026
Case Description: Vic Trace Reservoir - Site Improvements

		Baselines (dBA)		---- Receptor #1 ----
Description	Land Use	Daytime	Evening	Night
Residential	Residential	80	80	80

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compactor (ground)	No	20		83.2	50	0
Backhoe	No	40		77.6	50	0
Dozer	No	40		81.7	50	0

Results

	Calculated (dBA)	
Equipment	*Lmax	Leq
Compactor (ground)	83.2	76.2
Backhoe	77.6	73.6
Dozer	81.7	77.7
Total	83.2	80.9

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 3/25/2026
Case Description: Vic Trace Reservoir - La Coronilla

				---- Receptor #1 ----
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential	Residential	80	80	80

Description	Impact Device	Usage(%)	Equipment Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Backhoe	No	40		77.6	50	0
Welder / Torch	No	40		74	50	0
Generator	No	50		80.6	50	0

Results

		Calculated (dBA)	
Equipment		*Lmax	Leq
Backhoe		77.6	73.6
Welder / Torch		74	70
Generator		80.6	77.6
	Total	80.6	79.6

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 3/25/2026
Case Description: Vic Trace Reservoir - Reservoir Concrete Pour

		---- Receptor #1 ----		
		Baselines (dBA)		
Description	Land Use	Daytime	Evening	Night
Residential	Residential	80	80	80

			Equipment			
			Spec	Actual	Receptor	Estimated
	Impact		Lmax	Lmax	Distance	Shielding
Description	Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Concrete Pump Truck	No	20		81.4	50	0
Concrete Mixer Truck	No	40		78.8	50	0
Crane	No	16		80.6	50	0

Results

	Calculated (dBA)	
Equipment	*Lmax	Leq
Concrete Pump Truck	81.4	74.4
Concrete Mixer Truck	78.8	74.8
Crane	80.6	72.6
Total	81.4	78.8

*Calculated Lmax is the Loudest value.

Appendix J

CEQA and Non-CEQA Construction Traffic Analyses

iteris
ALMAVIVA GROUP

213.488.0345
iteris.com

801 South Grand Avenue, Suite 750
Los Angeles, CA 90017

TECHNICAL MEMORANDUM

To:	Amanda Antonelli, MESM Senior Environmental Planner	From:	Sean Daly, AICP, PTP SungWoo Jo, TE Iteris, Inc. 801 S Grand Ave, Suite 750 Los Angeles, CA 90017
Date:	August 19, 2025		
RE:	Vic Trace Reservoir – CEQA Construction Traffic Analysis		

INTRODUCTION

This memorandum documents the transportation impact analysis prepared for the Vic Trace Reservoir Parcel Improvements and Reservoir Replacement Project (referred to herein as "project"). The analysis is prepared consistent with the California Environmental Quality Act (CEQA) and the City of Santa Barbara Public Works Department Master Environmental Assessment (MEA) Guidelines for Transportation Analysis (December 2023). The analysis considers the screening criteria and the four environmental checklists as advised in MEA listed below:

Environmental Checklist Impact Criteria

T-1 *Would the project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?*
T-2 *Would the project conflict with or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?*
T-3 *Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?*
T-4 *Would the project result in inadequate emergency access?*

Screening Criteria

Per the MEA Guidelines (p.3), projects are defined as "small projects" when generating 250 or fewer daily net vehicle trips on an average weekday. Those defined as "small projects" are presumed to have less than significant CEQA transportation impacts. As shown in **Table 1,** the project is anticipated to generate 36 trips, 236 trips, and 44 trips during the demolition phase, excavation phase, and construction phase, respectively. The project is not anticipated to generate more than 250 trips during any of the phases, and is defined as a "small project", which is presumed to have less than significant transportation impacts. Therefore, the project is exempt from detailed VMT analysis.

Table 1: Project Generate Trips by Project Phase

Phase	Heavy Vehicle Daily Trips (One-Way)	Passenger Vehicle Daily Trips (One-Way)	Total Daily Trips (One-Way)
Demolition	20	16	36

Excavation	220	16	236
Construction	28	16	44

Environmental Checklist Impact Criteria

While the screening criteria presumes the project to cause less than significant transportation impacts, and it is exempt from detailed VMT analysis, the impact criteria were briefly reviewed to evaluate the degree of potential temporary transportation impacts during the project.

Impact Criteria T-1

The project is a water infrastructure replacement project within the existing public right-of-way. The project does not consist of any modifications to the existing circulation network. The project would not be in conflict with any programs, plans, ordinances and policies addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities. Construction activities are temporary, and would also not result in any long term traffic demand. Therefore, the project impact would be **less-than-significant.**

Impact Criteria T-2

The project is screened as a "small project", and VMT analysis is not required as it is presumed that the project impact would be **less-than-significant**. This impact criterion evaluation is prepared to present the VMT generation per day and throughout the project duration by the project for informational purposes.

Based on the available information, demolition and other debris would likely be hauled to the South Coast Recycling & Transfer Station, which would direct trash to the Tajiguas Landfill, which translates to a 28.7-mile one-way trip from the project site. Thus, it is assumed that a heavy vehicle during the demolition phase would travel 57.4 miles per roundtrip, which equates to 580 daily VMT or 12,900 total VMT to complete the demolition phase. It is unclear how far construction vehicles would typically travel as construction materials can originate from various sources. According to California Emissions Estimator Model (April 2022), the default lengths of hauling trips are 20 miles each way. Thus, it is assumed that a heavy vehicle during the construction phase would travel 40 miles per roundtrip, which equates to 560 daily VMT or 57,600 total VMT to complete the construction phase. Excavated soil can either be sent to landfill or be recycled at other sites. Thus, it is assumed that a heavy vehicle during the excavation phase would travel 48.7 miles per roundtrip, which is an average of demolition trip and construction trip. This equates to 5,360 daily VMT and 449,600 total VMT to complete the excavation phase. Finally, Understanding Regional Travel Patterns by Santa Barbara County Association of Governments (January 2024) presents that average commute distance for work trips originating in jurisdiction is 12.3 miles per commuter. This equates to 100 daily VMT or a total of 19,700 VMT during to complete every phase of the project.

Table 2: Heavy Vehicle and Passenger Vehicle VMT Generation by the Project

Mode	Phase	Daily VMT per Trip (Two-way)	Daily VMT	Total VMT (Phase Completion)

Heavy Vehicle	Demolition	57.4	580	12,900
	Excavation	48.7	5,360	449,600
	Construction	40.0	560	57,600
Passenger Vehicle	Every Phase	12.3	100	19,700

Impact Criteria T-3

The project is expected to occur within the existing public right-of-way, and no permanent changes to roadway geometry or design are proposed. The project would not substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment). Temporary lane closures and construction detours will be handled with a standard traffic control plans per the City requirements. Therefore, the project impact would be **less-than-significant.**

Impact Criteria T-4

The project may result in temporary lane closures during construction. However, access for emergency responders will be maintained at all times via a standard traffic control plan. It is also recommended to coordinate with the City Fire Department to ensure compliance with emergency access requirements during the project duration. Nevertheless, there would be no permanent restrictions to emergency access, and the project impact would be **less-than-significant.**

213.488.0345
iteris.com

801 South Grand Avenue, Suite 750
Los Angeles, CA 90017

TECHNICAL MEMORANDUM

To:	Amanda Antonelli, MESM Senior Environmental Planner	From:	Sean Daly, AICP, PTP SungWoo Jo, TE Iteris, Inc. 801 S Grand Ave, Suite 750 Los Angeles, CA 90017
Date:	August 19, 2025		
RE:	[Vic Trace Reservoir] – Non-CEQA Construction Traffic Analysis		

This technical memorandum presents the traffic analysis results of construction activities at Vic Trace Reservoir project in the City of Santa Barbara (referred to herein as "project"), which will be impacting the local neighborhood in the project vicinity. The project is anticipated to be performed in three phases, which includes demolition phase, excavation phase, and construction phase. The main access points to the project will be at the Meigs Road/Carrillo Street/La Coronilla Drive intersection and the Megis Road/Dolores Drive intersection.

Data Collection

The traffic analysis was conducted for three (3) intersections in the vicinity of the project site:

1. Meigs Road/Carrillo Street/La Coronilla Drive (Two-way Stop Controlled Intersection);
2. Meigs Road/Dolores Drive (Two-way Stop Controlled Intersection); and,
3. Dolores Drive/la Coronilla Drive (Two-way Stop Controlled Intersection).

Intersection traffic operations were evaluated for each of the following scenarios during the weekday morning (7:00 AM – 9:00 AM) and evening (4:00 PM 6:00 PM) peak periods during weekday conditions:

- Existing Conditions – Traffic counts at study intersections were collected August 5th of 2025 on a typical weekday (Tuesday) during AM and PM peak periods. The collected traffic counts represent the existing conditions with no construction activities in presence. The heavy vehicle percentage along the residential streets (La Coronilla Drive and Dolores Drive) is assumed to be 0 percent, while along Meigs Road/Carrillo Street, it is assumed to be 2 percent based on the observation from historic counts available at the West Carrilo Street/Chino Street intersection, which is north of the study area.
- Demolition Phase – Five-week long phase with a total of 224 two-way truck trips or up to 10 two-way truck trips per day. The phase also includes 8 two-way worker trips (passenger vehicle) per day.
- Excavation Phase – Four-month long phase with a total of 9,230 two-way truck trips or up to 110 two-way truck trips per day. The phase also includes 8 two-way worker trips (passenger vehicle) per day.
- Construction Phase – 100-working-day long phase with a total of 1,440 two-way truck trips or 14 two-way truck trips per day. The phase also includes 8 two-way worker trips (passenger vehicle) per day.

All Heavy vehicles are assumed to travel to and from the construction site across every phase using the following route:

- La Coronilla Drive <-> Carrillo Street <-> US-101: This represents the shortest route between the project site and US-101 to ensure the lowest exposure of heavy vehicles to the local roadway network. Passenger vehicles of the workers are assumed to take two routes

Passenger vehicles of the workers are assumed to take two separate routes:

- La Coronilla Drive <-> Carrillo Street <-> US-101: 2/3 of the workers are assumed to travel via this route.
- La Coronilla Drive <-> Dolores Drive <-> Meigs Road <-> Cliff Drive <-> US-101: 1/3 of the workers are assumed to travel via this route.

Table 1 summarizes the Trip distribution for each route for each mode.

Table 1: Project Trip Distribution for each Route for each Mode

Mode	Duration	Total Trips
Heavy Vehicle – Route 1	La Coronilla Dr -> Carrillo St -> US-101	100%
	Heavy Vehicle Total	**100%**
Workers – Route 1	La Coronilla Dr -> Carrillo St -> US-101	66%
Workers – Route 2	La Coronilla Dr -> Dolores Dr -> Meigs Rd -> Cliff Dr -> US-101	34%
	Workers (Passenger Vehicle) Total	**100%**

Based on the available information, the AM peak hour is proposed to represent 20 percent of daily inbound and 10 percent of daily outbound heavy vehicle traffic for every phase; the PM peak hour is proposed to represent 0 percent of daily inbound and 20 percent of daily outbound heavy vehicle traffic for every phase. All workers (passenger vehicles) are assumed to enter during the AM peak hour, and exit during the PM peak hour. **Table 2** summarizes the number of heavy vehicles and passenger vehicles assumed for each phase during each peak hour.

Table 2: Project Directional (Inbound/Outbound) Trip Distribution by Project Phase

Mode	Phase	Duration	Total Trips (Two-Way)	Daily Trips (Two-Way)	AM Peak Hour INBOUND	AM Peak Hour OUTBOUND	PM Peak Hour INBOUND	PM Peak Hour OUTBOUND
Heavy Vehicle	Demolition	5 Weeks	224	10	2	1	0	2
	Excavation	4 Months	9230	110	22	11	0	22
	Construction	100 Days	1440	14	3	2	0	3
Peak Hour % vs Daily- Heavy Vehicle					**20%**	**10%**	**0%**	**20%**
Auto	Workers*	200 Days	1600	8	8	0	0	8
Peak Hour % vs Daily - Worker					**100%**	**0%**	**0%**	**100%**

** Workers - assumed 8 daily two-way trips for every phase*

LOS Results

The quality of traffic operations is characterized using the concept of level of service (LOS). Level of service is defined by a range of grades from A (best) to F (worst). At intersections, LOS "A" represents relatively free flow operating conditions with little or no delay. LOS "F" is characterized by extremely unstable flow conditions, severe congestion, and delays with traffic volumes at or near the intersection's design capacity. This typically results in long vehicular queues extending from all approaches of an intersection.

LOS analysis is performed using the Highway Capacity Manual (HCM) 6th Edition methodology, which uses vehicular delay criteria to determine LOS. The LOS was calculated by utilizing Synchro 11 software. For two-way-stop-controlled (TWSC) intersections, the worst control delay from the minor street approaches are reported. For the purpose of this study, delays of permissive turning movements (i.e., southbound left-turning movement when northbound and southbound approaches are major street approaches) in addition to the minor street approach are reported. **Table 3** presents a brief description of each level of service letter grade and vehicle delay threshold for TWSC intersections.

Table 3: Intersection Level of Service Definitions – HCM Methodology

Level of Service	Description	HCM Average Delay (sec) – Stop Controlled Intersections
A	Free Flow	≤ 10
B	Reasonably Free Flow	>10 - 15
C	Stable Flow	>15 - 25
D	Approaching Unstable Flow	>25 - 35
E	Unstable Flow and Operation at Capacity	>35 - 50
F	Forced Flow and Overcapacity	>50

Existing Conditions

Table 4 presents the existing conditions levels of service at the study intersections during the AM and PM peak hours. All study intersections are TWSC, and the minor street approach delays and major street permissive left-turning delays are presented. As shown, all approaches and movements are currently operating at LOS C or better in the study area.

Table 4: Existing Conditions – AM and PM Peak Hour Level of Service

#	Intersection	Movement	Existing Conditions			
			AM Peak Hour		PM Peak Hour	
			Delay (s)	LOS	Delay (s)	LOS
01	Meigs Rd/Carrillo St/La Coronilla Dr	WB*	11	B	11.1	B
		SBL	8.2	A	8.4	A
02	Meigs Rd/Dolores Dr	WB*	14.4	B	19.1	C
		SBL	8	A	8.5	A
03	Dolores Dr/La Coronilla Dr	NB*	8.8	A	8.5	A
		WBL	7.3	A	7.3	A

** Minor Street Approach*

Demolition Phase

Table 5 presents the demolition phase levels of services at the study intersections during the AM and PM peak hours, and a comparison of delays to those of the existing conditions. As shown, all approaches and movements are anticipated to operate at LOS C or better during both AM and PM peak hours, and there would be no degrading of LOS as the impacted turning movements or approaches are only anticipated to increase marginal increases in delays of 0.3 seconds or less.

Table 5: Demolition Phase – AM and PM Peak Hour Level of Service

#	Intersection	Move-ment	Demolition Phase					
			AM Peak Hour			PM Peak Hour		
			Delay (s)	LOS	vs. Ex (s)	Delay (s)	LOS	vs. Ex (s)
01	Meigs Rd/Carrillo St/La Coronilla Dr	WB*	11.1	B	+0.1	11.4	B	+0.3
		SBL	8.2	A	0.0	8.4	A	0.0
02	Meigs Rd/Dolores Dr	WB*	14.5	B	+0.1	19.4	C	+0.3
		SBL	8.0	A	0.0	8.5	A	0.0
03	Dolores Dr/La Coronilla Dr	NB*	8.9	A	+0.1	8.5	A	0.0
		WBL	7.3	A	0.0	7.3	A	0.0

** Minor Street Approach*

Excavation Phase

Table 6 presents the excavation phase levels of services at the study intersections during the AM and PM peak hours, and a comparison of delays to those of the existing conditions. As shown, all approaches and movements are anticipated to operate at LOS C or better during both AM and PM peak hours, and there would be no degrading of LOS as the impacted turning movements or approaches are only anticipated to increase marginal increases in delays of 1.4 seconds or less. The most impacted approach is anticipated to be the westbound stop-controlled approach at the Meigs Road/Carillo Street/La Coronilla Drive intersection, which would increase in delay by 0.6 seconds during the AM peak hour and 1.4 seconds during the PM peak hour, but continue to operate at LOS B during both peak hours.

Table 6: Excavation Phase – AM and PM Peak Hour Level of Service

#	Intersection	Move-ment	Demolition Phase					
			AM Peak Hour			PM Peak Hour		
			Delay (s)	LOS	vs. Ex (s)	Delay (s)	LOS	vs. Ex (s)
01	Meigs Rd/Carrillo St/La Coronilla Dr	WB*	11.6	B	+0.6	12.5	B	+1.4
		SBL	8.4	A	+0.2	8.4	A	0.0
02	Meigs Rd/Dolores Dr	WB*	14.5	B	+0.1	19.4	C	+0.3
		SBL	8.0	A	0.0	8.5	A	0.0
03	Dolores Dr/La Coronilla Dr	NB*	9.1	A	+0.3	8.6	A	+0.1
		WBL	7.6	A	+0.3	7.7	A	+0.4

** Minor Street Approach*

Construction Phase

Table 7 presents the construction phase levels of services at the study intersections during the AM and PM peak hours, and a comparison of delays to those of the existing conditions. As shown, all approaches and movements are anticipated to operate at LOS C or better during both AM and PM peak hours, and there would be no degrading of LOS as the impacted turning movements or approaches are only anticipated to increase marginal increases in delays of 0.3 seconds or less.

Table 7: Construction Phase – AM and PM Peak Hour Level of Service

#	Intersection	Move-ment	Demolition Phase					
			AM Peak Hour			PM Peak Hour		
			Delay (s)	LOS	vs. Ex (s)	Delay (s)	LOS	vs. Ex (s)
01	Meigs Rd/Carrillo St/La Coronilla Dr	WB*	11.1	B	+0.1	11.4	B	+0.3
		SBL	8.2	A	0.0	8.4	A	0.0
02	Meigs Rd/Dolores Dr	WB*	14.5	B	+0.1	19.4	C	+0.3
		SBL	8.0	A	0.0	8.5	A	0.0
03	Dolores Dr/La Coronilla Dr	NB*	8.9	A	+0.1	8.5	A	0.0
		WBL	7.4	A	+0.1	7.4	A	+0.1

** Minor Street Approach*

Conclusions

Traffic analysis of the existing conditions and each of the project phases (demolition, excavation, and construction) based on the provided information shows that turning movements and approaches at all study intersections would operate at LOS C or better during both AM and PM peak hours. Thus, the project would have a minimal impact on traffic operations and access to residential neighborhoods in the study area.